

# Better TOGETHER

Family, Friends & Fair



**Dawson County Fair**  
**July 12-21, 2024**

Official Premium List & Program of Events  
Dawson Co. Fair Office • Phone 308-324-3600 [dawsoncountyfair.com](http://dawsoncountyfair.com)  
Dawson Co. Extension Office • Phone 308-324-5501  
[www.dawson.unl.edu](http://www.dawson.unl.edu)



Paid for by Lexington Convention & Tourism



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# 2024 Dawson County Fair Schedule

## Tuesday, July 9 - Sunday, July 21

*These 4-H Shooting Sports will be conducted prior to county fair.*

June 29 - 9:00 am BB Gun, Air Rifle, Air Pistol Competition - Open Class Building

### TUESDAY, JULY 9

9:00 am - 1:00 pm 4-H Clothing Contest - Lexington Middle School

### WEDNESDAY, JULY 10

7:30 pm 4-H Public Fashion Show - Lexington Middle School

### FRIDAY, JULY 12

9:30 am 4-H Superintendents meeting for 4-H Family & Consumer Science related and other misc. static exhibits - 4-H Building

9:30 am 4-H Livestock Superintendents meeting - 4-H Building

### SATURDAY, JULY 13

8:00 am - 3:00 pm 4-H Cafe Open

9:00 am Dawson County 4-H Archery Competition - Stevens Arena

### MONDAY, JULY 15

9:00 am Livestock Area set up by Horseshoe Bend 4-H Club

### TUESDAY, JULY 16

4:00 pm - 8:00 pm Enter Open Class Exhibits - Open Class Building

### WEDNESDAY, JULY 17

8:00 am - 1:00 pm Enter Open Class Exhibits - Open Class Building

8:00 am - 5:00 pm Food Court Vendors Setup

8:00 am - 5:00 pm Setup Commercial Displays - Commercial Building

8:00 am - 7:30 pm 4-H Café Open

9:00 am - 1:00 pm Enter School Artwork Exhibits - Commercial Building

9:00 am - 1:00 pm Enter all 4-H Food, Misc. Ag. & Home Environment Static Exhibits

1:00 pm Judging of Open Class Exhibits

1:00 pm - 8:00 pm Judge all 4-H Static Exhibits and display 4-H Static Exhibits

1:15 pm 4-H Culinary Challenge Contest and Favorite Food Show Contest - 4-H Exhibit Building

4:00 pm Setup for 4-H Dog Show

5:00 pm Food Court Open

5:00 pm - 9:00 pm Orthman Community YMCA - Linke Lane

5:00 pm Enter 4-H Dogs

5:30 pm 4-H Dog Show - Tear down Dog Show equipment following event

6:00 pm "In Motion" Dance Showcase - Linke Lane Stage

6:00 pm - 9:00 pm Open Class Building Open

6:00 pm - 9:00 pm Commercial Building Opens

6:00 pm - 9:00 pm Photo Booth - Commercial Building

6:00 pm - 10:00 pm Carnival on the Midway - Opening Night – FAMILY NIGHT –

Bring 2 CANS OF FOOD and Receive \$5.00 OFF an Armband, \$30

Mid-Nebraska Pedal Pullers - Linke Lane

7:00 pm Musical Bingo - Commercial Building

8:00 pm - 9:00 pm 4-H Static Exhibits Open to Public after Completion of Judging

### THURSDAY, JULY 18

8:00 am - 7:30 pm 4-H Café Open

8:00 am - 10:00 am Check in Bucket Calves, Dairy Cattle & Feeder Calves

8:00 am - 11:00 am Enter 4-H/FFA Beef, Dairy Goats, Meat Goats, Sheep, Swine

8:00 am - 11:00 am Enter Poultry and Rabbits in Small Animal Barn

Southwest Corner of Stevens Arena

9:00 am - 9:00 pm All 4-H Buildings Open

10:00 am Sensory-Friendly Morning at the Fair

12:30 pm	4-H Bucket Calf Show - Stevens Arena
1:00 pm	4-H Dairy Cattle Show - Stevens Arena
1:30 pm	4-H Feeder Calf Show - Stevens Arena
3:00 pm - 4:30 pm	Root Beer Floats Courtesy Homestead Bank Use Northeast Gate ONLY to bring in Livestock – Park Trailers in North Parking Lot. ABSOLUTELY NO pickups and trailers parked east of the Beef Barn
4:00 pm - 9:00 pm	Axe Kickers, Adult & Child Lanes, Linke Lane
4:00 pm - 9:00 pm	School Artwork - Commercial Building
4:00 pm - 9:00 pm	Commercial Buildings Open
4:00 pm - 9:00 pm	Open Class Buildings Open
4:00 pm - 9:00 pm	Photo Booth - Commercial Building
4:00 pm - 12:00 am	North Beer Garden Open
4:00 pm - 6:00 pm	"Wine & Wisdom" Trivia by "NotSisters Trivia" - North Beer Garden
5:00 pm - 9:00 pm	RockIT Events - Linke Lane
5:00 pm - 9:00 pm	Orthman Community YMCA - Linke Lane
6:00 pm	Calcutta - North Beer Garden
6:00 pm - 10:00 pm	Carnival on the Midway, Armbands \$30
7:00 pm	Steer Roping - Dawson County Arena
7:00 pm - 9:00 pm	Musical Bingo - Commercial Building
9:00 pm - 12:00 am	Entertainment - North Beer Garden

#### FRIDAY, JULY 19

7:30 am - 8:00 am	Exhibitor Breakfast - Courtesy of Eastside Animal Center
8:00 am - 7:30 pm	4-H Café Open
9:00 am - 9:00 pm	All 4-H Buildings Open
9:00 am	4-H Sheep Show
10:00 am	4-H Meat/Dairy Goat Show or 30 minutes following the Sheep Show
1:30 pm	4-H Sheep Lead Show (Wool Garment & Lamb) - Stevens Arena
4:00 pm	4-H Beef Show - Stevens Arena
4:00 pm - 5:00 pm	FREE 4-H Watermelon Feed - Courtesy of Plum Creek Market Place ABSOLUTELY NO pickups and trailers parked east of the Beef Barn
4:00 pm - 9:00 pm	Axe Kickers, Adult & Child Lanes, Linke Lane
4:00 pm - 9:00 pm	School Artwork - Commercial Building
4:00 pm - 9:00 pm	Commercial Building Open
4:00 pm - 9:00 pm	Open Class Building Open
4:00 pm - 9:00 pm	Photo Booth - Commercial Building
4:00 pm - 1:00 am	North Beer Garden Open
5:00 pm - 9:00 pm	RockIT Events - Linke Lane
5:00 pm - 9:00 pm	Orthman Community YMCA - Linke Lane
6:00 pm - 11:00 pm	Carnival on the Midway - Armbands \$35.00
6:00 pm	FREE Beef BBQ with Rodeo Ticket purchase - Dawson County Arena
7:00 pm - 9:00 pm	Musical Bingo - Commercial Building
8:00 pm	Platte Valley Auto Rodeo - Dawson County Arena
	Adults \$10 / 6-12 Years \$5 / 5 & Under FREE
10:00 pm - 1:00 am	Full Denim Jacket - North Beer Garden

#### SATURDAY, JULY 20

8:00 am - 7:30 pm	4-H Café Open
9:00 am	4-H Swine Show - Stevens Arena
9:00 am	Rodeo Slack - Dawson County Arena
9:00 am - 8:00 pm	All 4-H Buildings Open
9:00 am - 1:00 am	North Beer Garden Open
10:00 am - 9:00 pm	School Artwork - Commercial Building
10:00 am - 9:00 pm	Commercial Building Open
10:00 am - 9:00 pm	Open Class Building Open
10:00 am - 9:00 pm	Photo Booth - Commercial Building
10:30 am - 11:30 am	Enter 4-H Small Animals, Pets & Cats (pets and cats released after show)
1:00 pm	Interview & Judge 4-H Small Animals & Pets - Southwest Corner Stevens Arena
Following Small Animals	4-H Cat Show - Southwest Corner Stevens Arena
Following Cat Show	4-H Rabbit Show & 4-H Poultry Show - Southwest Corner Stevens Arena

*Continued on next page*

### **SATURDAY, JULY 20 (CONTINUED)**

4:00 pm - 9:00 pm	Axe Kickers, Adult & Child Lanes, Linke Lane
4:00 pm	4-H Elite Showmanship Test - Extension Office
5:00 pm	4-H Elite Showmanship Contest - Stevens Arena
	Take down and put away equipment following shows
5:00 pm - 9:00 pm	RockIT Events - Linke Lane
5:00 pm - 9:00 pm	Orthman Community YMCA - Linke Lane
6:00 pm - 11:00 pm	Carnival on the Midway - Armbands \$35.00
6:00 pm	FREE Pork BBQ with Rodeo Ticket purchase - Dawson County Arena
7:00 pm	Nate Keim - Linke Lane Stage
7:00 pm - 9:00 pm	Musical Bingo - Commercial Building
8:00 pm	South Beer Garden Open
8:00 pm	Platte Valley Auto Rodeo - Dawson County Arena
	Adults \$10 / 6-12 Years \$5 / 5 & Under FREE
9:00 pm - 1:00 am	Entertainment - South Beer Garden
10:00 pm	Release Livestock
10:00 pm - 1:00 am	Nate Keim - North Beer Garden

### **SUNDAY, JULY 21**

#### **Military Appreciation Day**

7:00 am - 11:00 am	Release livestock, 4-H Static Exhibits, and FFA. All livestock must be off the grounds by 11:00 am. 4-H'ers will forfeit premium money if exhibits leave early. No exceptions unless approved by the Dawson County Ag Society.
8:00 am - 3:00 pm	4-H Café Open
9:00 am	Enter 4-H Horses
9:30 am	4-H Horse Show - Stevens Arena
10:30 am	4-H Horse Trail
12:00 pm - 4:00 pm	Show 'N' Shine Car Show - West Fairgrounds
12:00 pm - 5:00 pm	School Artwork - Commercial Building
12:00 pm - 5:00 pm	Commercial Building Open
12:00 pm - 5:00 pm	Open Class Building Open
12:00 pm - 5:00 pm	Photo Booth - Commercial Building
2:00 pm - 4:00 pm	Musical Bingo - Commercial Building
2:00 pm - 4:00 pm	Entertainment - Linke Lane Stage
4:00 pm	South Beer Garden Open
4:30 pm	Quilt of Valor Presentations - Grandstands
5:00 pm	Outlaw Tractor Pull - Grandstands
5:00 pm - 10:00 pm	Carnival LAST BLAST - Armbands \$35.00

### **SATURDAY, JULY 27**

10:00 am	Small Bore Rifle, Small Bore Pistol, Shotgun, Muzzleloader - 1000 Yard Range
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### **WEDNESDAY, JULY 31**

9:00 am	Hunting & Outdoor Skills, Small Bore, Silhouette - 1000 Yard Range
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*There may be a few changes to this 2024 Fair Schedule after the publication of this 4-H Premium Book. Please check [www.dawsoncountyfair.com](http://www.dawsoncountyfair.com) for a complete schedule.*

# The Dawson County Agricultural Society

Scott Russman, President – Mike Johnson, Vice President

Beth Rogers, Secretary – Corey Bender, Treasurer

## BOARD OF DIRECTORS

Doug Rohde, Jason Schneider, Logan Vonderschmidt,

Michaela Kopf, Blaine Biehl

The Dawson County Ag Society consists of four officers and five directors representing all areas of Dawson County. The Ag Society is the governing body for all happenings at the Dawson County Fairgrounds. The buildings and barns at the fairgrounds are rented out throughout the year for various events to assist in paying the expense of repairs and upgrades to the buildings and grounds. They also receive a tax levy from county funds to help support the fairgrounds. The Ag Society is required by state law to have a County Fair each year.

## Fair Committees

**Fair Manager/Office Manager:** . . . . . Barb Rohde  
**Grounds/Maintenance Manager:** . . . . . Justin Keller  
**Personnel:** . . . . . Corey Bender (Chairman), Blaine Biehl, Scott Russman  
**Buildings & Grounds:** . . . . . Mike Johnson (Chairman), Jason Schneider, Doug Rohde  
**4-H & Extension:** . . . . . Jason Schneider (Chairman), Logan Vonderschmidt, Beth Rogers  
**Rodeo:** . . . . . Doug Rohde (Chairman), Corey Bender, Logan Vonderschmidt, Blaine Biehl  
**Race Track:** . . . . . Scott Russman (Chairman), Jason Schneider, Mike Johnson  
**Safety:** . . . . . Logan Vonderschmidt (Chairman), Doug Rohde, Corey Bender  
**Alcohol:** . . . . . Blaine Biehl (Chairman), Michaela Kopf, Mike Johnson  
**Landscaping/Aesthetics:** . . . . . Beth Rogers (Chairman), Michaela Kopf  
**Marketing/Social Media:** . . . . . Michaela Kopf (Chairman), Beth Rogers  
**Ex-Officio–All Committees:** . . . . . Scott Russman

## Superintendents

**Open Class Superintendent:** . . . . . Corky Anderson  
**FFA Superintendents:** . . . . . Haley Rogers, Doug Rohde

**Campsites for 2024 County Fair Available  
\$10.00 per day**

**Call the fair office today to reserve!**

**308-324-3600**

ATTENTION: Restrooms>Showers available at the Campground



# 4-H Division 2024 4-H Superintendents



4-H Educator, TBA .....	General Superintendent of Agriculture
TBA .....	Assistant
Regina Hofaker .....	General Superintendent of Family & Consumer Sciences
Andrea Nisley & TBA .....	Assistants
Taryn Vonderschmidt .....	Superintendent, Beef
Shannon Peterson .....	Assistant
Paul & Shannon Peterson .....	Superintendents, Beef Muscle Evaluation Contest
Scott Aden .....	Assistant
Jana Kopf .....	Superintendent, Feeder Calf
Jason Schneider .....	Assistant
Malloree Barnes .....	Superintendent, Dairy Cattle and Bucket Calf
Cody Wolf .....	Assistant
Patrick Peterson .....	Superintendent, Hog Muscle Evaluation
Drew Franzen .....	Assistant
Tim Negley .....	Superintendent, Meat & Dairy Sheep & Goat
Jake Wolfinger .....	Assistant
Sydni Ringenberg .....	Assistant for Sheep Lead
Jake Wolfinger .....	Superintendent, Sheep & Goat Muscle Evaluation
Tim Negley .....	Assistant
Tim Gibbens .....	Superintendent, Horses
Becky Gibbens .....	Assistant
Lisa Kennicutt .....	Superintendent, Rabbits & Poultry
Sara Nichols .....	Assistant
Malloree Barnes .....	Superintendent, 4-H Dogs
Susan Nichols .....	Assistant
Logan Vonderschmidt .....	Superintendent, Herdsmanship
Doug Rhode & a 4-H'er .....	Assistants
Brent Plugge, Clay Patton .....	Announcers
TBA .....	Ring Stewards
Amanda Spradlin .....	Superintendent, Shooting Sports
Eric Schroeder .....	Assistant
Carol Keiser .....	Superintendent, Clothing
Sharon Pearson .....	Assistant
Marti Fischer .....	Superintendent, Foods
Jill Luther .....	Assistant
Jennifer Hunke .....	Superintendent, Home Environment
Jessica Lauby .....	Assistant
Barb Batie .....	Superintendent, Rocketry, Miscellaneous Ag & Home Ec.
Tina Thompson .....	Assistant
Kristi Kreuzscher .....	Superintendent, Horticulture
Amanda Spradlin .....	Assistant
Stephanie Ringenberg .....	Superintendent, Photography
Robert Thompson .....	Assistant
Vickie Unterseher .....	4-H Café Manager

General Superintendents will arrange for 4-H Division Superintendents. If you wish to serve as a 4-H Division Superintendent, please contact the Extension Office.



## 4-H

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

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

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

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

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

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

### GENERAL 4-H RULES

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

Dawson County 4-H'ers wishing to show at the County Fair, need to enroll in 4-H by the enrollment deadline of June 15. Enrolling earlier will allow them to receive mailings in regard to deadlines, county fair information and Quality Assurance requirements.

All 4-H club members' Nebraska 4-H Annual Achievement Application (4 pages maximum) must be turned into the Extension Office by awards deadline. To be considered by the Dawson County 4-H Council for county and state awards, all 4-H members must turn in their Award Application Forms by September 23, before 5:00 p.m.

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

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

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

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

### ROLES & RESPONSIBILITY OF THE 4-H COUNCIL

1. Determine and make recommendations on County 4-H policy.
2. Assist the Dawson County Extension staff on long and short-range program planning to establish a balanced program for 4-H youth to include needs analysis, setting priorities and evaluation.
3. Review 4-H Awards applications and select representatives for the various award areas and assist in presenting awards at 4-H Achievement Barbecue.
4. Serve as a link between 4-H members, leaders, the Dawson County Extension Board and the public.
5. May plan, conduct and manage (if necessary) a fund-raising program (EG: 4-H Café) in conjunction with leaders and youth.
6. May serve as the Expansion and Review Committee as defined in the Nebraska Extension Affirmative Action program. The Expansion and Review is required by law and must be assigned to a specific group charged with the responsibility.

2021-2023 Jennifer Hunke (Lexington Area)

2021-2023 Carol Keiser (Cozad Area)

2021-2023 Stephanie Ringenberg (Sumner Eddyville Area)

2022-2024 Malloree Barnes (Gothenburg Area)

2022-2024 Suzie Wahlgren (Eustis-Farnum Area)

2022-2024 Amanda Spradlin (Cozad Area)

2023-2025 Shannon Peterson (Gothenburg area) (2nd term), President

2023-2025 Paige McConville (Lexington area)

2023-2025 Jake Wolfinger (Overton area), Vice President

2024-2026 Jennifer Hunke (Lexington Area) (2nd Term), Secretary  
2024-2026 Robert Thompson (Eddyville – Sumner area)  
2024-2026 Taryn Vonderschmidt (Cozad Area)

Youth Council Member selected to a 1-year term:

2023-2024 - Jaden Hunke, Jaelin Wolfinger, and Preston Beattie

Dawson County Ag Society 4-H Representatives – Jason Schneider, Chairman;  
Logan Vonderschmidt & Beth Rogers

### FFA

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

In the livestock area, FFA will be interchangeable with 4-H in the following county fair policies. The 4-H and FFA identification processes will be one in the same.

Currently, potential Dawson County FFA exhibitors are virtually all 4-H members. FFA members wishing to show and not currently in 4-H will need to enroll in 4-H by the enrollment deadline of June 15. Enrolling earlier will allow them to receive mailings in regard to deadlines, county fair information, and Quality Assurance requirements. This will also allow everyone exhibiting at the county fair to be eligible for 4-H Livestock Booster premiums and 4-H trophies. All exhibitors will be expected to assist with the fair.

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

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

### COUNTY FAIR – GENERAL 4-H POLICIES **NEW IN 2024 – PRE ENTRIES ARE DUE JUNE 13!**

**Starting in 2024 Dawson County 4-H Fair will be going to an online pre-entered fair. All livestock and static exhibits will be included in the system. The deadline for ALL pre-entered 4-H exhibits is June 13, 2024, by Midnight. The how-to instructions will be emailed out once they have been received from the State 4-H Office.**

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

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

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

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

All County Fair Checks **SHOULD BE CASHED IN 90 DAYS** and no changes or corrections will be made on premium amounts after thirty (30) days. Premium checks will no longer be mailed out and must be picked up within the 90 days. Uncashed and checks left for pick up will be voided out after the 90 days.

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

**DISCLAIMER OF RESPONSIBILITY FOR EXHIBITS AT DAWSON COUNTY FAIR** – “4-H exhibits at the Dawson County Fair are entered and displayed at the risk of the exhibitor. The Dawson County Extension, in cooperation with the Board of Directors, Dawson County Agricultural Society, accepts exhibits and will exercise due care to protect them. However, the Extension Service and Agricultural Society cannot accept responsibility for loss or damage due to the conditions imposed by

large crowds, the arrangement of the buildings in which displays are housed and the great number of exhibits. 4-H'ers who have exhibits of great sentimental and/or monetary value should carefully consider whether such exhibits should be exposed to the hazards of the fair."

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Exhibitors should not be in the barns with livestock after 10:00 p.m. Water fights could cause the withholding of premium money.

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

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

#### **COUNTY FAIR 4-H GRIEVANCE COMMITTEE**

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

1. The respective superintendent has the authority to make appropriate decisions based on rules stated in the Dawson County Premium Book. Authority responsible for all livestock classes lies with the Dawson County Extension Office. Every possible attempt will be to closely match the Nebraska State Fair classes except where less than 4 competitors are ID'd in a class. Classes may be combined with like kind animals where possible. If combination is not possible, the class will be canceled. Classes are not considered a grievance issue.
2. All protests must be submitted in writing with the date, time and signature. The written protest must be submitted before the conclusion of the county fair. All written protests should be

submitted to a 4-H staff member and should include:

- Names of persons involved
  - Nature of concerns
  - Situation description
  - Desired action
  - Persons to contact for further clarification
  - A description of any action or steps that have already been taken prior to submission of the protest.
  - A \$50 deposit will accompany the written protest, which will be forfeited if the protester does not attend the protest resolution meeting. The deposit will be returned upon completion of the process.
3. The grievance committee appointed by the 4-H Council will review the written protest and respond in a timely manner. The recommendations will be followed and communicated both verbally and in writing to the group or individual affected.
  4. The protest committee appointed by the 4-H Council should consist of the department superintendent, at least one 4-H Council member, a designated Extension staff person (non-voting member) and a County Fair Ag Society member (preferably one of the Fairboard's 4-H Council representatives).
  5. In cases of protest, the exhibitor may be allowed to show, but results of participation will be subject to change based on the outcome of the protest process.
  6. Protests related to judge's integrity, decisions, placings or other evaluations will not be accepted.

### COUNTY FAIR 4-H LIVESTOCK POLICIES

To show at County Fair

1. All species identification methods accepted for the State Fair will be accepted for County Fair.
2. The final deadline for Animal ID's in the office is June 15. Poultry do not require ID
3. June 1 or the county weighday is the deadline for all livestock species (horses TBA) to have ID's submitted to qualify for the Club ID incentive.
4. All 4-H & FFA members must ear tag and weigh their market beef calves at a county weigh-in to be eligible for the rate of gain contest. All Market Beef must be IDed with an EID tag prior to the June 15 State deadline. Market Beef for State Fair must also submit DNA samples.
5. By June 1 all 4-H members should identify their 4-H horses and return the ID sheet to the Extension Office for the Educator's signature. Additional horses may be identified until June 15.
6. All 4-H & FFA Market Lambs, Breeding Sheep, Meat Goats and Breeding Does must be identified with scrapies tag number (State-farm-individual) by June 15. The 4-H Sheep & Goat identification and weighday is June 7. 4-H EID tags or the State Fair required scrapies tags are all accepted at County Fair. All sheep and meat goats (market & breeding) for State Fair, must also submit DNA samples.
7. 4-H leaders or 4-H/FFA members must ear notch all Market & Breeding Swine by June 15. The State Fair required EID tags are acceptable for County Fair. All hogs (market & breeding) for State Fair must submit DNA samples.
8. Feeder Calf Ownership: 4-H'ers must identify all feeder calves by June 15. 4-H tags or EID tags are acceptable forms of ID. For County Fair only, if the family does not own a cow-herd, the 4-H'er/FFA may lease or purchase a feeder calf from a neighbor or Dawson County beef producer. The 4-H member and not the owner must prepare, train and groom it for the show.
9. Individual 4-H/FFA members can ear tag and identify up to a maximum of 20 individual market beef calves; 20 market lambs; 40 market hogs; 20 feeder calves; with no limit on the number of Breeding Heifers, Horses, Dairy, Breeding Sheep, or Goats. Joint ownership in the immediate family is permitted.
10. 4-H'ers should not be in the barns/arena with livestock and exhibits after 10:00 pm during the Dawson County Fair.
11. All Livestock exhibitors must be Quality Assurance (YQCA) certified by June 1.

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

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

All exhibitors will be required to sign the IAFE Code of Conduct for livestock exhibition.

All products or chemicals such as but not limited to Gold Dust, Juiced, Swells etc. which chemically alter the animal or the use of drenching or feeding an animal product not approved by the FDA as a livestock feed and which causes distress such as forced water intake, forced ingestion of vegetable oil or any other practice of sort that is deemed to be unethical or abusive.

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

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

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

In 2019, the Dawson County 4-H Council changed all market animal shows to no minimum weight. All animals are eligible for purple ribbons and eligible to compete for champion.

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

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

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

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

P, B, R, W, paper stickers will be available to place on your stall cards.

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

All 4-H'ers should be available to promptly enter into the showing by last call. It is a courtesy to the judge, fellow 4-H'ers and viewing audience.

## **STATE FAIR REGULATIONS**

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

In State Fair classes where presence of the 4-H'er is required for judging purposes such as animal exhibits, judging contest, presentations, and fashion show; a 4-H member must become 8 years of age during the current year. Horse exhibitors at the State 4-H Horse Expo must become 8 years of age during the current year. A 4-H'er is ineligible if he/she becomes 20 or older on any date during the current year.

The County Extension policy is that 4-H members exhibiting livestock at shows are responsible for their own entries, transportation, loading, showing, etc. The Extension Educators will be available for questions about the show.

State Fair and other livestock show exhibitors should become familiar with the rules and entry dates for the individual shows.

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

State Fair show animals must be nominated (ID'd) by the 4-H'er through the online process with corresponding fees paid online. All beef, feeder calves, sheep, meat goats, and hogs, (market & breeding in all species) must submit DNA samples by their respective identification deadlines and be tagged with 4-H/FFA EID tags. The exception is all sheep & goats, market or breeding, need to be individually identified with USDA official ID (Scrapies Tag) for State Fair. Swine ear notches will not be an acceptable form of ID at the Nebraska State Fair. State Fair also requires health certificates. Beef going to the State Fair require a negative BVD-PI test.

Breeding animals for State Fair need to be online nominated and DNA submitted per nomination.

All 4-H Market Beef & Feeder Calves must be EID tagged for State Fair by June 15. **Registered Breeding beef must be tattooed by June 15 for State Fair.** A calfhood vaccination tattoo is not considered an official identification tattoo. Commercial breeding beef may be tattooed or have a recorded EID tag.

**For State Fair Dog Show Obedience & Showmanship classes.** Dogs must be immunized for distemper, hepatitis parvo and rabies. A Nebraska State Fair Dog Show Vaccination Record Form must be filled out, signed by a veterinarian, and returned as part of the advanced entry. All vaccinations must be in effect at the time of the State Fair Dog Show.

Poultry/Rabbits - no early animal nomination required for state fair. Both species will be identified by the August 10th entry date.

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

**Exhibitors in beef, dairy, goats, rabbits, poultry, sheep and swine must have completed an Extension approved food animal quality assurance training program.**

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

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

### LIVESTOCK SECTION 4-H

#### NUMBER OF ENTRIES

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

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

#### QUALITY ASSURANCE TRAINING

Exhibitors in beef, dairy, goats, sheep, swine, rabbits and poultry must have completed an Extension approved food animal Quality Assurance Training program and have a current certification to compete at the County Fair, and Nebraska State Fair. 4-H'ers need to pass at least 3 online modules per year. Contact the Extension Office to get on the list. QA certification should be completed by June 1.

#### CHAMPIONS & PREMIUMS

The Dawson County 4-H Council approved a plan to select champions and award additional premiums to 4H'ers participating in the beef, sheep, swine and meat goat areas. All the money will be raised by the booster committee and paid out by the Lexington Foundation. A completed Nebraska 4-H Annual Achievement Application (4 pages maximum) must be turned in to the Extension Office by September 23 before 5:00 p.m. in order to receive the premiums.

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

<b>Market Beef</b>	Steer Division Bred & Fed Steer Division Bred & Fed Heifer Division Heifer Division Market Beef Rate-of-Gain	<b>Market Sheep</b> <b>Breeding Sheep</b> <b>Yearling Ewe</b> <b>Ewe Lamb</b>	
<b>Breeding Heifers</b>	British Division Continental/Composite Division Crossbred/Commercial Division	<b>Market Swine</b>	Barrow Division Gilt Division
<b>Yearling Heifers</b>		<b>Breeding Swine</b>	
<b>Fall Heifers</b>		<b>Dairy Goat</b>	
<b>Senior Bred Heifer</b>	All Breeds	<b>Meat Goat</b>	
<b>Cow/Calf</b>		<b>Meat Goat Breeding Doe</b>	
<b>Feeder Calf</b>	Steer Division Market Heifer Division Breeding Heifer Division	<b>Poultry</b>	
		<b>Rabbit</b>	
		<b>Dog</b>	
		<b>Small Animals</b>	
<b>Dairy Cattle</b>			
<b>Beef, Sheep, Swine &amp; Meat Goat Carcass Contests</b>			

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

**MAXIMUM PREMIUM LEVELS**

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

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

**SHOWMANSHIP**

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

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

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

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

Senior Div. – 14 years or older January 1 of current year. Year of their High School Graduation

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

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

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

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

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

In the Beef Showmanship Contest no bull leaders will be allowed. No boars, rams, bulls, bucks or stallions will be permitted in showmanship classes (with the exception of rabbits).

Members will be eligible to compete in the division in which they won first place in a previous County Fair Showmanship contest. Members will be allowed to win a trophy more than twice in their respective division. Showmanship is open to all 4-Hers entered in that respective animal project.

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

### Dawson County Elite Showmanship

#### Contest Description

The Elite Showmanship contest gives an opportunity for the champion senior showman from the divisions of sheep, goats, swine, feeder calves, and beef, to compete head to head for the best all-round senior showman honors at the Dawson County Fair. In this contest each contestant will be judged on their showmanship skills and knowledge with each species of animal. The judge will use a numerical scoring system to grade each individual in each species, with the ultimate winner determined by the total score over all in showing and a test. In the event of a tie, the winner will be selected based upon the judge's discretion. The animal show order will be set by the committee prior to the event.

#### Who is Eligible

There is no limit on how many times a person may compete in the Dawson County Elite Showmanship Contest as a senior showman. Exhibitors must receive a purple ribbon in showmanship to potentially qualify for the Elite Showmanship contest. The top exhibitor will be asked to compete in the contest. In the event that the top qualifier in a species of animal has already been selected to compete in the Elite Showmanship Contest this year, (or if he/she declines to compete in the Elite Showmanship Contest) the next highest ranking individual in that species who meets eligibility requirements may compete instead. The 2nd place or next qualifying representative will qualify for a wildcard spot in the competition. The wildcards for each species will be drawn at random to fill the remaining three spots. This selection process continues until a representative is chosen or until there are no purple ribbon showmen remaining. A total of eight showman will participate in the contest.

#### Animals used in the contest

A committee will be selected to choose the species and animal to be used in the Elite Showmanship Contest based off of quality and quantity of showmanship animals. The exhibitors will draw a number to decide which animal, at random, they will show in the competition. The committee will provide show



sticks, combs, whips/canes, brushes, chains etc. for showing purposes. The exhibitors will not need to bring anything to the show ring.

#### **Exhibitors**

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

#### **Contest Details**

The contest will start at 4:00 pm on Saturday evening at the Extension Office Building where the exhibitors will take a 30-question test. Following the test, the exhibitors will report to the Stevens Arena showing for the showmanship portion of the contest at 5:00 pm. The show order and the species that will be shown during the competition will be chosen by the elite showmanship committee.

4:00 pm – Extension Office Building – take test

5:00 pm – Stevens Arena – begin Showmanship Contest

#### **Parade of Champions**

A Parade of Champions will be held during the Elite Showmanship contest. This will take place prior to the awards ceremony. All champion animals shown at the Dawson County Fair will be invited to participate.

#### **Elite Showmanship Committee**

Paul Peterson 308-529-0451, Shannon Peterson 308-529-2116, Derek McConville 308-962-4657, Taryn Vonderschmidt 308-325-0255.

### **DEPARTMENT G – BEEF CATTLE**

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

#### **Division 11 -- Market Beef**

Each member may exhibit **THREE** Market Beef. The superintendent and assistant superintendent will weigh all calves as they are unloaded and make entries at that time. No minimum weight requirement. Market beef will be shown by weight starting with the lightest.

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

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

#### **G-11-901 Market Beef Steers.**

#### **G-11-050 Market Beef Heifers.**

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

Calves can be of either sex but within each group must be from 3 different owners. Only market animals eligible for Pen of 5. If a Club has 2 groups, no owner can have calves in both groups. One 4-H herdsman per Club Group of Five.

### **BRED AND FED STEERS AND HEIFERS**

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

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

### **SHARE-A-CALF**

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

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

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

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

**Market Beef Rate of Gain** – Market Beef with the four highest calculated rates of gain will be recognized with special ribbons. A champion & reserve will be selected.

#### **Market Beef & Share-A-Calf Carcass Contest**

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

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

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

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

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

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

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

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

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

#### **G-010-003 Beef Carcass Contest**

##### **Divisions 912 through 914 – Breeding Beef Cattle**

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

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

In 4-H Breeding Beef Classes - Breeding heifers must be identified with a family tag, an EID tag or an ear tattoo that is recorded on an Identification Form by June 15.

Classify Breeding Beef similar to State Fair.

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

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

**912 British Breeds (Angus, Hereford & Shorthorns)**

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

**914 Commercial/Crossbred (All other breeds and crossbreds)**

**G\_\_\_-010 Yearling Heifers – calved January and February 2023.**

**G\_\_\_-020 Yearling Heifers – calved March and April 2023.**

**G\_\_\_-030 Yearling Heifers – calved May and June 2023.**

**G\_\_\_-040 Yearling Heifers – calved July and August 2023.**

**G\_\_\_-050 Heifers – calved September and October 2023.**

**G\_\_\_-060 Heifers – calved November and December 2023.**

**G-915-001 All Breeds – Senior Bred Heifer – calved August through Dec. 2022 (should be bred but not calved prior to show)**

#### **Division 923 – Cow-Calf**

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

Each member may exhibit **TWO** cow-calf pairs. Cows from a Cow-Calf pair must be identified by June 15 on a Dawson County Cow/Calf I.D. sheet. Cow should carry same eartag or tattoo used in her previous project. Calf to be identified on same Cow/Calf I.D. by June 1 or as soon as calf is born. Calf must have a recorded eartag.

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

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

The winning cow/calf will advance to the final drive for Champion/Reserve Breeding Heifer.

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

#### **G-923-001 Cow-Calf Pair**

#### **Division 924 – Feeder Calf**

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

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

Feeder Calf Ownership: 4-H'ers must identify all feeder calves by June 15 of the current year. If the family does not own a cow-herd, the 4-H'er may lease or purchase a feeder calf from a neighbor or Dawson County beef producer for county competition only. Lease agreement forms are available at the Dawson County Extension Office. The 4-H member shall prepare, train and groom it for the show.

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

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

Calves must be tagged with a 4-H eartag or EID tag by June 15 and their birthdate, breed, sex, etc. recorded on an identification form.

All Feeder Calves must be ear tagged with EID tags and identified on the identification sheet available on our website.

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

#### **G-924-001 Steer Calf**

#### **G-924-002 Heifer Calf**

#### **G-924-004 Breeding Heifer Calf**

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

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

## Division 925 - Bucket Calf

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

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

Bucket Calf Ownership: 4-H'ers 8 to 12 years of age must own and identify their bucket calf by June 15 of the current year. Any numbered eartag may be used and should be recorded in the 4-H'ers record book by June 15. Calves should be born between January 1 & June 1 of the current year and may be of either sex. Early castration of bull calves is recommended. This is not a feeder calf but an orphan or newborn calf fed on a bucket or bottle. **4-H'ers may not enroll in both feeder calf and bucket calf projects during the same year.**

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

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

### G-925-001 Bucket Calf

**Clover Kid Bucket Calf Project** - This non-competitive project has been designed for Clover Kid 4-H'ers (5-7 years of age as of January 1). The purpose of this project is to give Clover Kid 4-H'ers experience in caring and showing a bucket calf. Between January 1 and June 1, an orphan or newborn calf less than 2 weeks old and of either sex should be selected to be fed by bucket or bottle by the 4-H'er. The calf may be dairy, beef, or a cross. 4-H'ers must own their bucket calf. No official 4-H tag or ID sheet is required. Any numbered eartag may be used. Calves will be shown in a rope halter. The calf should be cleaned and brushed. No fitting, clipping or show sticks. 4-H'ers will receive a Clover Kid participation ribbon and \$2.00 premium. See page 105.

## DEPARTMENT G – SHEEP

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

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

Individual 4-H members can ear tag and identify up to a maximum of 20 Market Lambs for county, and State Fair by June 15.

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

No minimum weight requirement.

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

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

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

All Market Lambs will be shown according to weight, regardless of breed, crossbred, or sex. No bucks can be shown at County Fair.

**All sheep being exhibited need to be individually identified with USDA official I.D. (scrapie tag) and recorded on an identification form.**

### Division 31 – Market Sheep

#### G-31-901 Market Lambs

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

Lambs can be of either sex but within each group must be from 3 different owners. Only market animals eligible for Pen of 5. If a Club has 2 groups, no owner can have lambs in both groups. One 4-H herdsman per Club Group of Five.

#### 4-H Market Lamb Percent Muscle Contest

- The percent muscle will be evaluated using ultrasonic equipment on the live market lamb on Saturday morning of fair.
- The lambs will be measured for backfat and loin eye area. Hot carcass weight will be calculated using live weight times a predetermined dressing percentage.

- c) Youth may enter all of your market lambs in the Percent Muscle Contest. Breeding ewes may also be scanned for educational value only.
- d) Lambs weighing less than 110# or with less than .10 inch backfat are not eligible for purple or blue carcass ribbons.

Purple, Blue, Red, White - Premiums TBA

### G-030-905 Lamb Percent Muscle Contest

#### Division 32 -- Breeding Sheep

As of 2023, Ram classes have been removed from the Breeding Sheep agenda in keeping with the state as far as not showing any intact males in any species.

	Div. 32	Div. 32
	Ewe Lamb (born after 1-1-2024)	Yearling Ewe (born in 2023)
<b>Class:</b>		
Hampshire	100	90
Suffolk	120	110
Other Meat Breeds & Crossbreds (Shropshires, Southdown, Dorset, Cheviot)	901	902
Other Wool Breeds & Crossbreds (Rambouillet, Merino, Columbia, Corriedale, Polypay, Targhee, Romney, Lincoln, Finnsheep)	903	904

#### Division 30 – 4-H Sheep Lead Contest

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

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

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

#### G-30-910 Sheep Lead Class

### DEPARTMENT G – SWINE

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

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

All Market Hogs must be identified under supervision of the 4-H leader by June 15. All 4-H Market Hogs should be ear notched in both ears using the universal ear notch system or have an EID tag and be identified for county, on an Identification Form. Shows beyond the county fair may have additional requirements. All 4-H Swine exhibitors must be Quality Assurance certified.

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

No minimum weight requirement. The weight classes in which the market hogs are placed will be determined by the Superintendent according to weight and numbers.

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

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

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

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

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

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

### **Division 36 – Breeding Swine**

All Breeding Gilts are required to be born on or after December 1, 2023. No boars allowed. Breeding gilts may be listed on market ID sheet. Gilts must be declared breeding or market the day of check-in at fair. No need to declare ahead of time. Hogs will be weighed in and placed in classes according to weight. No minimum or maximum weight limit required for purple ribbons.

#### **G-036-001 Breeding Gilt**

### **Division 35 – Market Swine**

#### **G-035-010 Gilt**

#### **G-035-020 Barrow**

**G-035-905 Club Group of Five Market Hogs...**A 4-H Club may have 1 or 2 Club Groups of Five.

Hogs can be of either sex but within each group must be from 3 different owners. Only market animals eligible for Pen of 5. If a Club has 2 groups, no owner can have hogs in both groups. One 4-H herdsman per Club group of Five.

#### **4-H Market Swine Percent Muscle Contest:**

- a) The Percent Muscle will be evaluated using ultrasonic equipment on the live market hogs.
- b) The hogs will be measured for backfat and loin eye area. Hot carcass weight will be calculated using live weight times 73% Dressing Percentage. No hogs weighing less than 230 pounds live are eligible for blue or purple carcass awards. The State Fair rules will be used as a guideline for ribbons and rankings.
- c) You may enter all of your market hogs in the Percent Muscle Contest. Breeding gilts may also be scanned for educational value only.
- d) 4-H'ers will be responsible for marketing their own animal. The County Fair will no longer be a terminal swine show. Swine may be shown at other 4-H shows (not other county fairs). All 4-H swine exhibitors must be certified in Pork Quality Assurance or their 4-H Quality Assurance Certificate must be current to sell. A premise ID is required to sell.
- e) Hogs will be signed up for an ultrasound Percent Muscle Contest as they are checked in.

Purple, Blue, Red, White - Premiums TBA

#### **G-035-003 Swine Percent Muscle Contest**

### **DEPARTMENT G – DAIRY CATTLE**

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

Each 4-H member may exhibit **THREE** dairy cattle. Each animal shown must have been enrolled and carried in a 4-H Dairy Cattle project, and properly identified. Showmanship will be judged before the first class. Holsteins, Guernseys, Brown Swiss and other breeds will be shown in one division by the following classes. Dairy cattle will be released after show.

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

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

#### **Division 47 – All Breeds/Crossbred**

**G-47-010 Spring Heifer Calves** 3/1/24-4/30/24

**G-47-020 Winter Heifer Calves** 12/1/23-2/28/24

**G-47-030 Fall Heifer Calves** 9/1/23-11/30/23

**G-47-040 Summer Yearlings** 6/1/23-8/31/23

**G-47-050 Spring Yearlings** 3/1/23-5/31/23

**G-47-060 Winter Yearlings** 12/1/22-2/28/23

**G-47-070 Fall Yearlings** 9/1/22-11/30/22

**G-47-080 Dry Cow** Any Age

**G-47-090 2 Year Old** 9/1/21-8/31/22 (must have freshened)

**G-47-100 3 Year Old** 9/1/20-8/31/21

**G-47-110 4 Year Old** 9/1/19-8/31/20

**G-47-120 5 plus Year Old** Prior to 9/1/19

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

## DEPARTMENT G – GOATS

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

Each 4-H member may exhibit **FOUR** dairy goats **FOUR** meat goats, **FOUR** breeding does, and **FOUR** fiber goats.

Meat Goats & Fiber Goats must be eartagged and recorded on an identification form (market) or on a Breeding Doe ID by June 15. Dairy Goats should be identified on an identification form by June 15.

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

Showmanship will be conducted prior to the first class.

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

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

### Division 957 – Dairy Goats

**G-957-001 Under 5 months doe**

**G-957-002 5 months to 8 months doe**

**G-957-003 8 months to 1 year doe**

**G-957-004 1-2 Years non-milking doe**

**G-957-005 Under 2 years milking doe**

**G-957-006 2 and 3 yrs. milking doe**

**G-957-007 4 years & over, milking doe**

### Division 58 – Meat Goats

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

Goats must be under 1 year of age.

No intact males may be shown.

#### G-058-010 Market Goat

**G-058-906 Club Group of Five Meat Goats...**A 4-H Club may have 1 or 2 Club Groups of Five. Meat Goats can be of either sex but within each group must be from 3 different owners. Only market animals eligible for Pen of 5. If a club has 2 groups no owner can have meat goats in both groups. One 4-H Herdsman per club group of Five.

#### 4-H Market Goat Percent Muscle Contest

- The percent muscle will be evaluated using ultrasonic equipment on the live market goat.
- The goats will be measured for backfat and loin eye area. Hot carcass weight will be calculated using live weight times a predetermined dressing percentage.
- Youth may enter all of your market goats in the Percent Muscle Contest. Breeding does may also be scanned for educational value only.

Purple, Blue, Red, White – Premiums TBA

#### G-058-011 Meat Goat Percent Muscle Contest

### Division 59 – Meat Goat Breeding Does

**G-059-030 Registered and Commercial Yearling Does** (Does born 9/1/2022 to 8/31/2023). Does born prior to 9/1/2021 are ineligible to show.

**G-059-040 - Registered and Commercial Doe Kids** (Does Born 9/1/2023 to 6/1/2024)

### Division 959 – Goats for Fiber

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

## HERDSMANSHIP

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

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

All new club signs must be ½ inch x 12 inch x 6 feet. No crepe paper decorations will be allowed. The top club in beef, sheep, swine and goats will have their club name engraved on the Herdsmanship Plaque.

4-H leaders and parents cannot help on Herdsmanship after the first day. A club must have at least three exhibitors in a species to compete for a plaque, but are eligible for ribbons. The following point system will be used: cleanliness of alleys and stall, 50% (no feed boxes or water pails left after

feeding hours for beef or dairy except self-feeders and stationary water buckets and feeders; water and feed okay if in front of sheep and hogs; dust settled by a light sprinkling of water); arrangement of exhibit, 20% (feed, straw and show equipment); cleanliness and appearance of animals, 10% (beef and dairy tied securely with 18-20 inches of lead); neatness and completeness of stall and award card, 10%; courtesy and conduct of exhibitors and presence of one exhibitor during rush hours, 10%. Final herdsmanship will be checked after final clean-up.

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

### **DAWSON COUNTY 4-H HORSE ADVISORY COMMITTEE**

1. **Dawson County 4H Horse Advisory Committee** shall be formed by October 1st before the current fair year. They shall include one extension office personal, one leader from each club, one parent from each club and two members from the intermediate or senior age group. If no volunteers sign up for committee, the head of the committee shall be appointed by the Extension Office and the new head of committee will seek members.
  - a. This group shall be known as the **Dawson County 4-H Horse Show Advisory Committee**.
  - b. The committee shall be run as a separate entity from current or future horse clubs.
  - c. Committee shall send recommendations to the 4-H Council on dates to have the Dawson County Horse Show. Dates must not conflict with the State Horse Show dates.
  - d. Donations for additional prizes, buckles and other awards will be the responsibility of the committee, or a representative appointed by the committee. Donations will be deposited with Dawson County 4-H Foundation under Dawson County 4-H County Horse Show. Designated only for the current fair and future high point prizes.
  - e. **AWARDS:** Committee will pick out and order buckles, tack, plaques, and other awards designated. The committee will have the awards ordered on or before March 31 of current year of fair.
  - f. Committee shall send recommendations of judge(s) needed along with appointing show superintendent, announcers, helpers, and cattle (if needed) to the Extension Office.
  - g. Judges need to be found and contracted to judge no later than March 1st. The judges list is available at <https://animalscience.unl.edu/nebraska-4-h-horse-judge-certified-judges-list>.
  - h. Trail judges will not have to be UNL certified 4-H horse judging list to qualify as a trail judge.
  - i. If no trail judge can be found the committee will inform the horse show judge, they are required to judge trail class also.
  - j. The committee shall review new classes, rules and changes and present them to the 4-H Council by their November meeting. Future changes will take place the following year.
  - k. The committee shall advise the Extension Office of a 4-H leader who is willing to design, set up, and tear down the trail pattern. Following the rules in the current Nebraska Horse Show and Judge Guide.
  - l. Working Ranch Horse – the committee or a representative appointed by the committee will annually ask all members via email or text to find out how many riders want to participate in this class. The committee will reach out to area ranchers/cattlemen and line up the cattle needed for the class.
2. **Dawson County Extension and Ag Society Responsibilities**
  - a. Ag Society will make sure the arena microphone working properly and the arena is prepared, equipment/operator on hand to work the arena as needed between classes. Any horse show equipment needed for the show that has been previously removed needs to be back in place and the grounds need to be ready and safe for the participants.
  - b. The Extension Office will provide the computer, signup sheets, contestant numbers, and patterns laid out prior to the start of the show. Along with current Nebraska Horse Show and Judge Guides and 4-H arm bands to sell.

### **DAWSON COUNTY HORSE SHOW**

1. **MEMBERSHIP** – members must be enrolled in the county 4-H horse program before allowed to ride in any Dawson County 4-H Horse Club. Member must be enrolled by June 15th. Any late enrollment will not be allowed to participate in riding classes, club organization or compete at the Dawson County Fair 4-H Horse Show.
2. Show superintendent will have final say during the county horse show on problems that arise according to the rules set up by the 4-H Council, Dawson County Extension Office, Dawson County 4-H Dawson County 4-H Horse Advisory Committee, or the current Nebraska Horse Show and Judge Guide.
3. The judge(s) will not be harassed by any parent, competitor, or spectator.



#### 4. PLACING CLASSES

- a. The judge, superintendent, and record keeper need to be informed to place each class as 1st purple/2nd purple/3rd purple and top blue.
  - b. If no purple ribbon winners judge needs to place top 1st and 2nd blue ribbon winners
  - c. Red/White ribbon winners cannot be considered for class champion.
  - d. If a class has 4 or less competitors, the judge can combine the class with the next age group but will judge age group separately and awarded ribbons/points according to their age group.
5. ALL English class riders can compete at the same time but will be judged and awarded ribbons/points according to their age group.
  6. Hunter Hack – Level 2 required to jump obstacles. Placings do not count toward high point or super horse.
  7. English Classes – All ages, see current 4-H horse show & judging guide general tack and attire guide. Judged according to age group.
  8. Showmanship, Western, Ranch, Trail, Reining, Barrels, and Poles Classes - see current 4-H horse show & judging guide general tack and attire guide. Judges required to follow current 4-H horse show & judging guide. Judged according to age group.
  9. Walk Trot class riders are eligible to participate in barrels and poles as allowed in the current Nebraska Horse Show and Judge Guide.
  10. Working Ranch Horse – All ages. Judged according to age group.
  11. Second Chance Horsemanship/Reining Class rules.
    - a. Show judge will provide a pattern when they submit their patterns prior to the show.
    - b. Participants cannot have won the horsemanship or reining classes.
    - c. Second chance Horsemanship will commence immediately after the completion of the Horsemanship and reining classes accordingly.
    - d. Maximum limit allowed are 3 Seniors, 3 Intermediates, and 3 Juniors.
    - e. The judge picks the participants according to their discretion.
    - f. 1 winner of second chance class in horsemanship and 1 winner in reining will be picked by the judge.

#### **HORSES:**

Horses must be registered by downloading and complete a 4-H Horse Identification Certification (F29777) 1 sheet each for 2 animals.

- a. If exhibiting in the 2 & 3-year-old Western Pleasure classes at the State 4-H Horse Show, download and complete the 2 & 3-year-old Western Pleasure Affidavit for each animal.
- b. Submit completed forms to local Extension Offices by June 1st.
- c. ALL Horse IDs submitted past the deadline that animal will not be able to compete at county horse show or the State Horse show.
- d. Extension office personnel will either be present or appoint someone to verify horses according to the 4-H Horse Identification Certification paperwork they have on file. Prior to the beginning of the Dawson County 4-H Horse Show.

#### **SHARING HORSES:**

1. Family members are allowed to share horses if registered as shared.
2. Horses cannot be shared in the same classes even if members are in a different age group. Example: Senior in western pleasure – another family member not allowed to show the horse in western pleasure.
3. Horses shown in Western Pleasure are NOT eligible to show in Ranch Pleasure.

#### **HI-POINT RIDERS:**

1. ALL classes count towards high point and premium payment, except: Halter, Hunter hack, 2 & 3-year-old snaffle bit, and Second chance horsemanship and reining.
2. All ribbon placings will acquire points that will be tallied at the end of the show.
3. The scoring of ribbon points is 1st Purple (6 pts); 2nd Purple (5 pts); all other Purples (4 pts); 1st Blue (3 pts); other Blues (2 pts); Red (1 pt); White (0 pts).
4. High point champion and reserve champion shall be awarded in each age group.
5. Showmanship class is mandatory to compete for highpoint.
6. In case of a tie in points Showmanship score will be the first tie breaker. Horsemanship shall be the second tie breaker.
7. Premiums will be paid by the Dawson Co. Ag Society for all classes except: Halter, Hunter hack, 2 & 3-year-old snaffle bit, and Second chance horsemanship and reining.
8. The Premium payment for ribbons is Purple (\$4.50); Blue (\$4.50); Red (\$3.00); White (\$2.00).

### **SUPER HORSE (HI-POINT HORSE):**

1. ALL registered 4-H members can sign up one (1) horse for Super Horse at time of class registration.
2. Horses will be marked with latex based livestock paint with a number.
3. 4-H members will have their back numbers marked with the same number corresponding to their Super Horse candidate.
4. Points do not count if siblings/family members compete on the horse.
5. Classes not counting for high point horse are, 2 & 3 yr. old snaffle bit, and second chance horsemanship and reining class.
6. All ribbon placings will acquire points that will be tallied at the end of the show.
7. The scoring of ribbon points is 1st Purple (6 pts); 2nd Purple (5 pts); all other Purples (4 pts); 1st Blue (3 pts); other Blues (2 pts); Red (1 pt); White (0 pts).
8. In case of a tie in points Horsemanship score will be the first tie breaker. Trail shall be the second tie breaker.

### **CLASS AWARDS:**

1. Ribbons will be awarded for ALL classes and placings.
2. SHOWMANSHIP
  - a. Appropriate 4-H trophies are provided to the top showman in all three age divisions by donor sponsors to the Dawson County 4-H Foundation.
3. SECOND CHANCE HORSEMANSHIP/REINING CLASS.
  - a. 1 winner will be picked in Horsemanship and 1 winner in Reining classes.
  - b. Winners will be awarded with a onetime use engraved plaque or another prize designated and supplied by the Dawson County 4-H Horse Advisory Committee.
4. HIGH POINT 4-H RIDERS
  - a. High point buckle style/design will be designated and supplied by the Dawson County 4-H Horse Advisory Committee.
  - b. Buckles will have inscribed on it Dawson County 4-H, year of show, age group and noted as a high point winner. Donors name on back (if possible)
  - c. Award top high point winner in each age group with a belt buckle
  - d. Award second place high point winner in each age group with a lesser cost prize than the high point winner.
5. HIGH POINT HORSE
  - a. All prizes will be selected by the Dawson County 4-H Horse Advisory Committee.
  - b. Award top high point horse with tack prize with county, year, and super horse embroidered on it. (if possible)
  - c. Award second place high point horse with similar but less expensive prize than first place.

### **DEPARTMENT G – RIDING HORSE**

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

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

The Horse Hi-Point System used follows this on everything across the board: 1st Purple (6 pts); 2nd Purple (5 pts); all other Purples (4 pts); 1st Blue (3 pts); all other Blues (2 pts); Red (1 pt) and White (0 pts).

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

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

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

Each club member must identify their horse(s) on a horse identification form.

The I.D. sheet must be in the Extension Office by June 1 for Extension Educator's signature.

Classes and events will be conducted according to 4-H 373 (Nebraska 4-H Horse Show & Judging

Guide). No stallions can be shown. For 4-H'ers safety reasons....if a mare is showing, the foal must remain at the trailer at all times.

#### COUNTY HORSE SHOW CLASSES AND ORDER OF CLASSES

##### Halter

- G-973-001 Yearling Fillies
- G-973-002 2 yr. old mares
- G-973-003 3 yr. old mares
- G-973-004 4 & 5 yr. old mares
- G-973-005 6 to 10 yr. old mares
- G-973-006 11 and over mares
- G-973-007 Yearling Geldings
- G-973-008 2 yr. old geldings
- G-973-009 3 yr. old geldings
- G-973-010 4 & 5 yr. old geldings
- G-973-011 6 to 10 yr. old geldings
- G-973-012 11 and over geldings

##### Showmanship

- G-960-903 Senior
- G-960-902 Intermediate
- G-960-901 Junior

##### G-961-003 Working Ranch Horse (All ages)

##### G-961-004 Hunter Hack (All ages)

##### G-961-005 English Pleasure (All ages)

##### G-961-006 English Equitation (All ages)

##### G-961-007 2- & 3-year-old Snaffle Bit Western Pleasure (Level 2) performed after lunch (FLOATING)

##### Western Pleasure

- G-962-003 Senior
- G-962-002 Intermediate
- G-962-001 Junior

##### Walk Trot Western Pleasure

- G-962-006 Senior
- G-962-005 Intermediate
- G-962-004 Junior

##### Western Horsemanship

- G-963-003 Senior
- G-963-002 Intermediate
- G-963-001 Junior

##### Walk Trot Western Horsemanship

- G-963-006 Senior
- G-963-005 Intermediate
- G-963-004 Junior

##### G-963-007 Second Chance Western Horsemanship

##### Ranch Horse Pleasure

- G-971-003 Senior
- G-971-002 Intermediate
- G-971-001 Junior

##### Western Riding

- G-968-006 Senior
- G-968-005 Intermediate
- G-968-004 Junior

##### Ranch Riding

- G-968-003 Senior
- G-968-002 Intermediate
- G-968-001 Junior

##### Reining

- G-964-003 Senior
- G-964-002 Intermediate
- G-964-001 Junior

##### G-964-004 Second Chance Reining

Trail (if possible, will take place throughout the day)

- G-969-003 Senior
- G-969-002 Intermediate
- G-969-001 Junior

##### Pole Bending

- G-965-003 Senior
- G-965-002 Intermediate
- G-965-001 Junior

##### Barrel Racing

- G-966-003 Senior
- G-966-002 Intermediate
- G-966-001 Junior

##### High Point Awards

#### DEPARTMENT G – DOG

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

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

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

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

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

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

## DOG SHOWMANSHIP

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

**G-700-901** Junior Showmanship

**G-700-902** Intermediate Showmanship

**G-700-903** Senior Showmanship

### Division 701 – Obedience Class

Beginning Novice – All exercises must be performed on a 6-foot leash. Dogs must heel including figure 8; come on recall; stand for examination; long sit for one minute and long down for three minutes. During the sit and down exercise, the leash must be held by the handler.

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

**G-701-010 Division A** - Both handler and dog are in their first year of county, state, or any other dog experience. Dogs being shown may not have completed an AKC "leg" toward a "CD" degree. For example, an exhibitor or dog in their second year of county competition is not eligible for Division A.

**G-701-020 Division B** - Exhibitor or dog is beyond first year of competition.

**G-701-030 Novice** - Dogs must heel on leash including figure 8; heel free; stand for examination off leash, come on recall off leash, long sit for one minute off leash and long down for three minutes off leash with handler across the ring.

**G-701-040 Graduate Novice** - Dogs must heel on leash; stand for examination off lead, heel free including figure 8; drop on recall off leash; long sit off leash for 3 minutes and long down off leash for 5 minutes both with handler out of sight.

**G-701-050 Open** - All exercises off leash. Dogs must heel free & figure 8; drop on recall; retrieve on flat; retrieve over high jump; broad jump; long sit for 3 minutes and long down for 5 minutes, both with handler out of sight.

**G-701-060 Utility** - All exercises must be off leash. The dog will perform five exercises: the signal exercise "40 points;" the scent discrimination exercise with leather "30", and metal "30" objects, the direct retrieve "30", directed jumping "40" and the group stand for examination "30". A perfect exercise is worth "200" points. – Exhibitors must supply their own scent articles and gloves for the directed retrieve.

### Division 992 – Agility

#### G-992-001 Beginners Class

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

## DEPARTMENT G – POULTRY

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

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

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

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

**MINIMUM WEIGHTS** – the minimum weights for exhibition birds will be stated in the American

Standard of Perfection and the Bantam Standard.

A pen of egg production birds can be hybrids, crossbred or purebred and shall consist of 3 sexually mature females. Trio Pen of egg production females will be judged for production qualities only and need not necessarily conform to breed standards.

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

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

In poultry showmanship, all participants must give an oral presentation before the judge. Information and assistance on preparing these presentations are available on line. Showmanship presentations should be approximately 4 minutes.

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

### **POULTRY SHOWMANSHIP**

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

**G-070-902** Junior Showmanship

**G-070-903** Intermediate Showmanship

**G-070-904** Senior Showmanship

### **Division 70, POULTRY BREED ENTRY**

#### **Large Fowl**

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

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

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

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

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

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

#### **Bantam**

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

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

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

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

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

#### **Waterfowl**

**G-070-013 - Ducks** (All Weights)

**G-070-017 - Geese** (All Weights)

#### **Turkeys**

**G-070-018 - Turkeys** (All Weights)

#### **Production Fowl**

**G-070-019 - Egg Production Trios**

### **DEPARTMENT G – RABBITS**

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

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

All 4-H rabbits will be exhibited in the Southwest Corner Stevens Arena. Rabbits exhibited must be from a 4-H rabbit project. All rabbits must be identified on a rabbit identification by June 15. All rabbits possibly going on to State Shows will need to be tattooed in their ear and that number or name recorded on rabbit identification form.

Oral rabbit showmanship requires an oral presentation before the judge. Information and assistance on preparing these presentations are available on line. Showmanship presentations should be approximately 4 minutes each.

### **RABBIT SHOWMANSHIP**

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

**G-080-901** Junior Showmanship

**G-080-902** Intermediate Showmanship

**G-080-903** Senior Showmanship

Breeds of rabbits must be identified on the entry tag.

**Division 80 – Market Classes**

**G-80-910 Market**

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

**Fancy Breed List**

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

**Commercial Breed List**

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

**DEPARTMENT G – SMALL ANIMAL PET SHOW**

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

The Small Animal Pet Show judging will be Saturday at 1:00 p.m. Check-in from 10:30-11:30 a.m. The Small Animal Pet Show is open to 4-H youth ages 8-18. Animals are released immediately after judging.

**Division 100 – Household Pet Division**

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

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

**G-100-902 Birds**

**G-100-903 Reptiles, fish and amphibians**

**G-100-904 Other**

House Pet Rules

- A. DEFINITION OF AN EXHIBIT - An exhibit is composed of the animal(s) and the cage or tank. The exhibit can contain from one to five animals. The exhibit will be judged as a whole: both animal(s) and the facility in which they are displayed will be considered during the judging of the exhibit. No animal with nursing babies will be allowed.
- B. JUDGING - In the judging of exhibits, the following criteria will be considered: 1) Health of animal; 2) Condition of cage; 3) Safety of display; 4) Appropriate environment; 5) Proper food and water facilities; 6) Visual aids describing the display; 7) General knowledge of 4-H'er. Exhibitors are required to be present during the judging of their exhibit.
- C. HOUSING OF ANIMALS- All pets must be displayed in a cage or a tank. The exhibitor is required to furnish their own cage or tank.
- D. HEALTH REQUIREMENTS - Animals shall be free of fleas, ticks, mites, lice or other parasites. Animals shall be free of contagious diseases. Any animal showing signs of parasites or disease will not be judged. Ferrets must be vaccinated for rabies.

- E. TRAVEL CAGES - If an animal is displayed in a travel cage instead of its normal cage, the exhibitor should prepare a display such as a poster or photographs showing the animal in its normal home.
- F. CLEAN UP - Exhibitors must clean up their own exhibit area.

**Division 994 – Non-Household Pets**

**G-994-001 Pygmy Goats**

**G-994-002 Other**

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

**CAT SHOWMANSHIP**

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

**G-100-901 Junior Showmanship**

**G-100-902 Intermediate Showmanship**

**G-100-903 Senior Showmanship**

**Division 100 – Cat Division**

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

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

Cat Show Rules

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

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

- A. ELIGIBILITY -To be eligible to show, the 4-H'er must be currently enrolled in the 4-H Cat Project. Cats must be four months of age or older. Kittens under four months of age will not be accepted. The exhibitor must present the cat to the judge.
- B. SHOWMANSHIP - Exhibitors will be given a score for showmanship based on handling of the cat and knowledge of cat care as displayed during the judging of their cat.
- C. HOUSING - Cats must be brought in durable plastic or wire carriers (not cardboard). Cats will remain in carriers or other appropriate cage provided by the exhibitor except for when being judged. The exhibitor may provide food, water, and litter for the cat in the carrier if necessary. Exhibitors may want to provide a cover for the carrier to prevent their cat from seeing other cats. ALL CATS MUST BE SHOWN ON A LEASH and be on a leash at any time they are removed from the carrier/cage.
- D. HEALTH REQUIREMENTS - Cats shall be free of fleas, ticks and ear mites. Cats shall be free of discharge from nose and eyes. Cats are required to have current rabies & distemper (feline enteritis) vaccinations. A 3-in-1 virus vaccination (feline enteritis, feline rhinotracheitis, and calici virus) is preferred over the simple distemper vaccination, but not required. Claws shall be clipped. No expectant or nursing mother cats may enter. THE SUPERINTENDENT WILL REFUSE ENTRY TO ANY CAT NOT MEETING THESE HEALTH REQUIREMENTS.

**DEPARTMENT F – JUDGING & IDENTIFICATION CONTESTS**

**Division 500 – Judging Contests**

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

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

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

**4-H Life Challenge (Family & Consumer Science) Contest:** May 29, 2024, Beginner, Junior & Senior Division, 9:00 a.m., Meeting Room, Dawson County Extension Office. The Life Challenge Contest consists of questions related to Family & Consumer Sciences and 4-H projects. Question topics will be announced to the 4-H'ers before the contest. Participants will: 1) judge all written questions, 2) give oral reasons, 3) placing classes of 4 items, 4) challenges (senior only).

**F-500-910 Senior Life Challenge Contest Division**

**F-500-911 Junior Life Challenge Contest Division**

**F-500-912 Beginner Life Challenge Contest Division**

**4-H Horticulture Identification & Judging Contest:** May 29, 2024, Junior, Intermediate and Senior Division, 10:00 a.m., Meeting Room, Dawson County Extension Office, identification, quiz, judging class.

**F-500-020 Senior Horticulture ID Contest Division**

**F-500-021 Intermediate Horticulture ID Contest Division**

**F-500-922 Junior Horticulture ID Contest Division**

**4-H Photography Judging Contest:** May 29, 2024, Photography Judging Contest, in conjunction with the Life Challenge Judging Contest and Horticulture Identification & Judging Contest - 11:00 a.m. There will be placing classes and a quiz over project materials.

**F-500-905 Beginner Photography Judging Contest Division**

**F-500-906 Intermediate Photography Judging Contest Division**

**F-500-907 Senior Photography Judging Contest Division**

**4-H Weed & Grass Identification Contest:** May 29, 2024, Weed & Grass Identification Contest is in conjunction with the Life Challenge Judging Contest, Horticulture Identification & County Extension Office. 4-H'ers will identify the plant specimens by common name by matching the contest specimen with a specimen listing.

**F-500-908 Junior Weed & Grass ID Division**

**F-500-016 Intermediate Weed & Grass ID Division**

**F-500-015 Senior Weed & Grass ID Division**

**Livestock Judging Contest:** June 14, 2024, 8:00 a.m. - 4:00 p.m., at the Dawson County Fairgrounds. There will be both a Junior and Senior division with oral reasons in both. The Junior division will consist of any individual 4-H member under 14 years of age as of January 1. In each division a club can enter one or more teams of four, and as many individuals as they care to. The high three of the four make up the team score. Members, parents, and leaders should bring a sack lunch for noon.

**F-500-990 Junior Livestock Judging Contest Division**

**F-500-991 Senior Livestock Judging Contest Division**

**Meats Contest:** May 13, 2024, 7:00 p.m., Plum Creek Market Place, Lexington. The contest will include the identification of 35 retail cuts of beef and pork a written test. A club may enter one or more teams of four, and as many individuals as they desire. The high three of the four team members make up the team score.

**F-500-930 Meats Contest**

**Horse Judging:** No County Contest in 2024. Halter and performance classes. Oral reasons may be given.

**F-500-901 Horse Judging**

**Hippology Contest:** No County Contest in 2024. The contest deals with practical horse knowledge and basic horse judging.

**F-500-060 Junior Hippology Contest Division**

**F-500-061 Senior Hippology Contest Division**

**Other Judging:**

**F-500-904 Other Judging Contest**

**DEPARTMENT B – COMMUNICATION CONTESTS**

**Division 151 – 4-H Presentations Contest**

March 22 - Presentation Contest entry cards are due.

April 12 - Presentation Equipment Practice, Dawson County Extension Office, Lexington. Schedule time with Extension Office 324-5501.

April 15 - 5:30 p.m. 4-H Presentations Contest at the Dawson County Extension Office, Lexington.

An Illustrated presentation is a live presentation with a formal talk where youth will use visual aids (such as props, posters, computer-based visuals, handouts, video, etc.) to show and tell others how to do something. Judge views the entire presentation and engages in a question and answer session following the presentation.

**RULES:**

- Length: Junior Division Individual: 3-5 minutes, Team: 5-7 minutes; Intermediate and Senior Division Individual: 6-8 minutes; Team: 8-10 minutes. At State Contest participants will be penalized if their presentation exceeds the time limit.
- An Illustrated Presentation may be given by one (1) individual or a team of two (2) individuals. Team members will each receive the premium earned.
- All presentation topics should be related to what the 4-H youth is learning through 4-H educational experiences. Enrollment in the project area in which the participant is making a presentation is not required.
- Presentations should include an introduction (the "why" portion of the topic), a body (the "show and tell" portion of the topic), and a conclusion/summary (the "what" portion of the topic).



- Participants must provide all equipment necessary for their presentation. 4-H'ers are to set up supplies for presentations in the conference room on tables provided, then move supplies to the contest room within a 4-minute period. Presenters are expected to clean up the areas in which they work.
- Equipment provided includes two (2) tables, one (1) easel, PC compatible computer (including Microsoft PowerPoint), and a LCD projector.
- Presenters using computer-based visuals should bring files on a USB drive that is PC formatted. Participants may also provide their own computer or other equipment as needed; however, participants must be able to connect their computers to an HDMI cord.
- The judge views the entire presentation and engages in a question-and-answer session following the presentation. The basis for judging will be skill, teamwork, and result procured.
- Live animals may be used in the presentation. Presenters are responsible for all stalling arrangements, care, and handling of animals. Animals can only remain in the presentation area while the owner is present.
- If a 4-H'er, 10 years of age and older as of January 1, will not be in the county on the date set for the contest, they must have permission from the Extension Educator, be preregistered and listed on the schedule to video tape their presentation to qualify for State Fair competition. Guidelines are: must be done prior to contest; must furnish video camera and camera person; needs to be on flash drive; only one taping allowed; and must have extension staff present.
- 4-H'ers, parents, leaders, etc. are not to visit with the judge about presentations until the results are announced.

### **Video Communication Contest**

The Video Communication Contest allows youth to create a multimedia video around a theme related to 4-H. The Judge will be evaluating both the organization of information as well as the audio and video production.

#### **RULES:**

- Length: 60-90 seconds
- Only individuals may compete in this class; no team entries are allowed.
- Youth may use a phone, laptop, or tablet to create a multimedia piece around the theme: **"4-H is a Feeling."**
- Sound effects, public domain music and graphics can be used. Copyrighted materials may not be used.
- The multimedia video must be done as an MP4 file and brought to contest on a flash drive.

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

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

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

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

A PC compatible computer (including the following software: Apple Quicktime Player; Microsoft Windows Media Player and Microsoft PowerPoint 2019), an LCD projector, speakers, two tables, and screen will be provided. Presenters using computer-based visuals may bring files on a USB drive that is PC formatted. Participants may also provide their own computer, or other equipment as needed, which may contain different software programs in addition to those listed above.

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

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

Dawson County Farm Bureau will provide a plaque to be exhibited in the 4-H Building to the top Agriculture and top Home Economics 4-H Club at the Presentation Contest. The club is to be selected from their individual or team demonstrations based on Purple-4 points; Blue-3 points; Red-2 points;

White-1 point. 4-H members listed on the individual club enrollment sheet will constitute a club. Ties will be broken with the club which has the most purple or blue ribbons.

State Premier Communication Event - June 17-18, 2024. University of Nebraska-Lincoln, East Campus, Lincoln.

Youth must receive a purple ribbon at the county contest and be selected to participate in the State Premier Communication Event. Counties may select up to five (5) contestants in Intermediate Illustrated Presentation Division, Senior Illustrated Presentation Division, Intermediate Video Communication Division, and Intermediate Video Communication Division.

Age Divisions: Junior: ages 8-10 as of January 1 of the current year; Intermediate: ages 11-13 as of January 1 of the current year; and Senior: ages 14-18 as of January 1 of the current year.

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

**NATIONAL 4-H HORSE CLASSIC CONTEST** - Open to any 4-H Club member, ages 14-18 as of January 1. The state individual and team demonstration winners will participate in the National Contest in Denver, Colorado. Horse demo-talks need to be pre-registered for the State Contest in Lincoln before March 1. Contact the 4-H Extension Educator prior to that. 4-H'ers need to be 8 years of age, but not over 18 years of age, on January 1 of the current year, to enter in State 4-H Individual and Team Demonstrations.

Team members will each receive the premium earned.  
Individual -- Purple \$10.00, Blue \$10.00, Red \$9.00, White \$8.00

#### Individual or Team

**B-151-113 Illustrated Presentation** - An Illustrated Presentation is a live presentation with a formal talk where youth will use visual aids (such as props, posters, computer-based visuals, handouts, video, etc.) to show and tell others how to do something. Junior Division Individual: 3-5 minutes, Team: 5-7 minutes; Intermediate and Senior Division Individual: 6-8 minutes; Team: 8-10 minutes. Judge views entire presentation and engages in question and answer session following presentation. Scoresheet SF65

**B-153-001 Video Communication** - Multi-media Video done as MP4 file using theme: "4-H is a Feeling." Time limit is 60-90 seconds.

#### Division 151 – 4-H Public Speaking Contest

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

February 9 - Speech Contest entry cards are due.

February 23 - Public Service Announcement recording (use .wav or .mp3 audio formats) are due before 5:00 p.m.

March 4 - Dawson County 4-H Public Speaking Contest, Extension Building, Lexington, 5:30 p.m. All age divisions.

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

- Junior Division, 8-10 years old as of January 1.
- Intermediate Division, 11-13 years old as of January 1.
- Senior Division, 14-18 years old as of January 1.
- Public Service Announcement, 8-18 years as of January 1. (submitted electronically) due February 23 before 5:00 p.m.

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

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

#### **B-151-901 Public Speaking Contest Junior Division**

#### **B-151-902 Public Speaking Contest Intermediate Division**

#### **B-151-903 Public Speaking Contest Senior Division**

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

## DEPARTMENT F – OFFICER & CLUB REPORTS

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

### Division 904 - Officer & Club Reports

**Secretary Books** are due July 17, 2024, with static exhibits. Late entries will be lowered one placing.

#### F-904-001 Secretary Books

**News Reports** are due July 17, 2024, with static exhibits. Late entries will be lowered one placing.

#### F-904-002 News Report Clippings

Four or more clippings which have appeared in newspapers between July 12, 2023 and July 17, 2024 must be attached to a single heavy sheet of paper 9 x 12 inches showing the date and name of the paper(s) in which the article appeared. Poster should include a title.

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

**Club Scrapbook** due July 17, 2024, with static exhibits. Late entries will be lowered one placing.

#### F-904-003 Club Scrapbook

Each club may enter one 4-H Scrapbook. The scrapbook should show each Club's 4-H program & activities for the Club year (July 12, 2023 to July 17, 2024). Scrapbook should be bound in a standard size hard cover binder or 8½ x 11 inches paper notebook. Only current year club program & activities will be judged.

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

## FAMILY & CONSUMER SCIENCE SECTION OF 4-H

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

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

### Static Exhibits Four Leaf Clover Display

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

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

## DEPARTMENT C – FASHION SHOW CONTEST

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

### Division 410 – Fashion Show Contest

The Fashion Show Judging will be July 9, 2024, at Lexington Middle School at 9:30 a.m. The Public Fashion Show will be July 10, 2024, at the Lexington Middle School Auditorium at 7:30 p.m.

Fashion Show entries must be pre-registered. The responsibility is the 4-H'ers to see that entry sheets and narration are received in the Extension Office by 5:00 p.m. on June 12. NO LATE ENTRIES WILL BE ACCEPTED! Mailed entries must be received in the Extension Office on June 12. A schedule will then be sent to contestants. A Fashion Show Entry Sheet must be filled out for every completed wearable outfit to be modeled and evaluated by a judge.

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

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

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

In the 4-H Fashion Show, judges will choose the Dawson County State Fair representatives and alternates. The judge will call back purple ribbon candidates to be reviewed by a panel of judges for

purple or blue ribbons and for choosing State Fair representatives. If a 4-H'er has been selected by the judge for more than one purple ribbon candidate in modeling, the 4-H'er will model each garment in front of all judges.

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

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

### **STEAM Clothing - Beyond The Needle**

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

4-H members must show their own original creativity. Scoresheet SF117

#### **C-410-912 Beginning Embellished Garment:**

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

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

Garment is created using intermediate or advanced techniques as defined in the project manual. Designs are the original idea of the 4-Her using the elements and principles of design to make an original statement. (Eligible for State Fair Fashion Show)

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

Fabric yardage is designed first, then a garment is constructed from that fabric. Other embellishments may be added. Include information on how the fabric was designed - describe the process and materials used. (Eligible for State Fair Fashion Show)

#### **C-410-020 Textile Arts Garment:**

Garment is constructed using new unconventional materials. Examples: rubber bands, plastic, duct tape. (Eligible for State Fair Fashion Show)

#### **C-410-025 Wearable Technology Garment:**

Garment has integrated technology into its design. (Eligible for State Fair Fashion Show)

### **STEAM Clothing 1 - Fundamentals**

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

Beginning Sewing Exhibits: Exhibits must be made from medium weight woven fabrics that will sew and press smoothly, flannel is acceptable. Solid color fabrics or those having an overall print are acceptable. NO PLAIDS, STRIPES, NAPPED FABRIC or JERSEY KNITS. Patterns should be simple without waistbands, zippers, set-in sleeves, and collars. Raglan and kimono sleeves are acceptable. Scoresheet SF117

#### **C-410-991 Simple Top or Vest**

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

#### **C-410-993 Simple Dress or Jumper**

#### **C-410-994 Coordinating Simple Top and Bottom**

**C-410-995 Upcycled Simple Garment** – The original used item must be redesigned (not just decorated) in some way to create a new wearable piece of clothing. A “before” picture and a description of the redesign process **must** accompany the entry or it will be disqualified.

### **STEAM Clothing 2 - Simply Sewing**

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

Exhibits entered in this project must reflect skills from this manual including skills previously learned. Garments as listed below may be made from any woven or knit fabric appropriate to the garments design and should demonstrate sewing skills beyond Steam Clothing 1. \*Classes eligible for State Fair Fashion Show. Scoresheet SF117

**C-410-921 Upcycled Outfit Combination** - must contain a complete constructed outfit (examples: if the top is upcycled, must include a constructed bottom, upcycled dress) (Eligible for State Fair Fashion Show)

#### **C-410-922 Top (vest acceptable)**

#### **C-410-923 Bottom (pants or shorts)**

#### **C-410-924 Skirt**

#### **C-410-925 Lined or Unlined Jacket**

#### **C-410-930 Dress (not formal wear)\*** (Eligible for State Fair Fashion Show)

#### **C-410-926 Romper or Jumpsuits\*** (Eligible for State Fair Fashion Show)

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

Or a purchased top can be worn to complete a vest or lined/ unlined jacket outfit with a constructed bottom. (Eligible for State Fair Fashion Show)

**C-410-928 Jumper and Top\*** must have sewn both pieces. (Eligible for State Fair Fashion Show)

**C-410-929 Pant and/or Short Outfit\*** pants or shorts with top, vest, or lined/unlined jacket (must have sewn two pieces). Or a purchased top can be worn to complete a vest or lined/unlined jacket outfit with a constructed bottom. (Eligible for State Fair Fashion Show)

**C410-930 Alter Your Pattern Garment\*** (Eligible for State Fair Fashion Show)

**C410-931 Garment Constructed from Sustainable or Unconventional (natural or synthetic) fibers\*** (Eligible for State Fair Fashion Show)

### **STEAM Clothing 3 - A Stitch Further**

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

Garments as listed may be made from any pattern or any fabric and should demonstrate sewing skills beyond Steam Clothing 2. Entry consist of complete constructed garment only. A purchased top can be worn to complete a vest or lined/unlined jacket outfit with skirt, pants or shorts. Nightwear or loungewear can NOT be modeled at State Fair. Scoresheet SF117

**C-410-901 Upcycled Outfit Combination\*** - must contain a complete constructed outfit (examples: if the top is upcycled, must include a constructed bottom, upcycled dress). (Eligible for State Fair Fashion Show)

**C-410-040 Dress or Formal\*** (Eligible for State Fair Fashion Show)

**C-410-902 Skirted Outfit Combination\*** (Eligible for State Fair Fashion Show) skirt with top, vest or lined/unlined jacket - must have sewn two pieces.

**C-410-903 Jumper and Shirt\*** must have sewn both pieces. (Eligible for State Fair Fashion Show)

**C-410-904 Pant or Shorts Outfit Combination\*** (pants or shorts with shirt, vest or lined/unlined jacket). (Eligible for State Fair Fashion Show)

**C-410-905 Romper or Jumpsuit\*** (Eligible for State Fair Fashion Show)

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

**C-410-907 Non-Tailored Lined or Unlined Jacket or Coat\*** Additional pieces with jacket or coat may either be constructed or purchased. (Eligible for State Fair Fashion Show)

**C-410-908 Tailored Coat, Blazer, Suit Jacket or Outerwear\*** Additional pieces with coat, blazer, jacket or outerwear may either be constructed or purchased. (Eligible for State Fair Fashion Show)

**C410-909 Alter/Design Your Pattern Garment\*** (Eligible for State Fair Fashion Show)

**C410-910 Garment Constructed from Sustainable or Unconventional (natural or synthetic) fibers\*** (Eligible for State Fair Fashion Show)

### **Knitted or Crocheted Clothing (Level 2 or 3)**

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

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

Crocheted garment using pattern stitches such as texture, shell, cluster or mesh stitches or advance crochet stitches such as afghan, broomstick, hairpin lace, design motifs or pattern stitches. The garment can be a sweater, cardigan, dress, coat, a top and bottom or a two piece ensemble. Scoresheet SF117

**C-410-050 Modeled Knitted or Crocheted Clothing\* (Level 2 or 3)** (Eligible for State Fair Fashion Show)

### **Division 410 - Shopping in Style Fashion Show**

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

Shopping in Style must be pre-registered by June 15.

Participants must be enrolled in the Shopping In Style 4-H Project to enter. Participants will be allowed to model in both the constructed 4-H Fashion Show and the Shopping In Style Fashion Show. Make-One/Buy One outfits are not allowed in this show. This curriculum is developed and designed for youth ages 8 and older to help them strengthen their consumer skills when purchasing clothing.

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

Participant's must model a complete outfit. All pieces of the garment must be purchased. Additional information must be completed and turned in. Forms (SF184 revised 2/2018) available at the County Extension Office. The Written Report SF184 is worth 40% of the total score and is

judged on content, completeness, accurate information, and neatness. 4-H exhibit not having support information will be lowered one ribbon placing. The 4-H Shopping In Style Fashion Show Written Report with Narration Form SF184 is also available at <http://4h.unl.edu/fairbook/consumer-family-science/fashion-show> under Scoresheets and Forms at the bottom of the page in Box. Scoresheets SF184 revised 2/2018. (Eligible for State Fair Fashion Show)

## DEPARTMENT C – CLOTHING CONSTRUCTION

STEAM Clothing - Beyond The Needle, Clothing 1, 2 and 3, Knitting, Crocheting, Shopping In Style garments, and items (notebooks, posters, etc.) exhibited must be entered at Clothing Judging Day in Lexington, July 9, 2023 to be eligible for exhibit at the County Fair. Clothing Construction entries must be pre-registered. The responsibility is the 4-H'ers to see that entry cards are received in the Extension Office by 5:00 p.m. on June 12. **NO LATE ENTRIES WILL BE ACCEPTED!** Mailed entries must be received in the Extension Office on June 12. A schedule will then be sent to contestants. Each individual is limited to **ONE EXHIBIT PER EXHIBIT NUMBER.**

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

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

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

**PREPARATION OF EXHIBITS** - Please bring all wearable exhibits on wire hangers or hangers with a swivel hook only. Wool garments and garments with narrow straps hang better on other hangers, i.e., wooden or notched plastic hangers with a swivel hook. As you look at the garment, place the hook of the hanger pointing to the left. Fasten skirts, shorts and pants to skirt/pant hangers or safety pin on hangers. Each piece should be entered on its own hanger. If more than one hanger is used for an entry, fasten hangers belonging to one exhibit together with twist ties or rubber bands.

A **Design Data Card** must be included with all Beyond the Needle Classes C221-003 to C221-008; and STEAM 2 Classes C222-003 and C222-004; and STEAM 3 Classes C223-001 and C223-002 upcycled exhibits. The data card is available at <http://go.unl.edu/ne4hclothing>. This data card is only required for the classes listed above.

Clothing Design Data Card questions:

1. Why did you choose to create this exhibit?
2. What steps did you take as you created this exhibit?
3. What is one thing you learned from creating this exhibit?

If the data card is not included, the exhibit will be lowered one ribbon placing.

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

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

### Division 220 – General Clothing

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

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

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

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

#### **Division 221 – STEAM Clothing - Beyond The Needle**

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

4-H Members in all skill levels may exhibit in this area. 4-H members must show their own original creativity.

##### **C-221-001 Design Portfolio**

A portfolio consisting of at least three design samples or activities. Refer to the BEYOND THE NEEDLE project manual for activity ideas. The Portfolio should be placed in an 8½ x 11, 3-ring binder. Include an appropriate cover. (Additional pages can be added each year but should be dated.) See pages 14-16 in the BEYOND THE NEEDLE project manual for portfolio formatting. Scoresheet SF20

##### **C-221-002 Color Wheel**

Create your own color wheel, complimentary color bar or color scheme using pages 27-39 in the BEYOND THE NEEDLE project manual. The Exhibit may be a notebook, poster, or small display. Exhibits should not exceed 22 x 30 inches. Scoresheet SF20

##### **C-221-901 Beginning Embellished Garment**

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

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

Create a garment using intermediate or advanced techniques as defined in the project manual. Designs are the original idea of the 4-Her using the elements and principles of design to make an original statement. Design Data Card is required. Scoresheet SF26 (Eligible for State Fair Fashion Show)

##### **C-221-004 Original Designed Fabric Yardage**

Fabric yardage is designed using techniques such as those found in the manual. Other embellishments may be added. Exhibit consists of at least one yard of finished fabric. Include information on how the fabric was designed – describe the process and materials used and how the fabric will be used. If additional information is not included, exhibit will be lowered one ribbon placing. Design Data Card is required. Scoresheet SF26

##### **C-221-005 Item (garment or non-clothing item) Constructed From Original Designed Fabric**

Fabric yardage is designed first, then an item is constructed from that fabric. Other embellishments may be added. Include information on how the fabric was designed – describe the process and materials used. If additional information is not included, exhibit will be lowered one ribbon placing. Design Data Card is required. Scoresheet SF26. (Only garments are eligible for State Fair Fashion Show)

##### **C-221-902 Beginning Textile Clothing Accessory**

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

##### **C-221-006 Textile Arts Garment or Accessory**

A garment or accessory constructed using new unconventional materials. Examples: rubber bands, plastic, duct tape. Design Data Card is required. If additional information is not included, exhibit will be lowered one ribbon placing. Scoresheet SF26. (Garment eligible for State Fair Fashion Show)

##### **C-221-007 Fashion Accessory**

An accessory designed and/or constructed using elements and principles of design and basic skills; can be textile or non-textile based. Examples: shoes, strung bracelets/necklace, wire wrapping, scarves, flip flops, design on tennis shoes, etc. Design Data Card is required. If additional information is not included, exhibit will be lowered one ribbon placing. Scoresheet SF26

##### **C-221-008 Wearable Technology Garment or Accessory**

Technology is integrated into the garment or accessory in some way (For example: LEDs, charging capabilities, sensors, etc.) Design Data Card is required. If additional information is not included, exhibit will be lowered one ribbon placing. (Eligible for State Fair Fashion Show) Scoresheet SF26

## Division 901 – STEAM Clothing 1 - Fundamentals

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

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

**C-901-005 Clothing Portfolio** – Complete at least three different samples/activities from Chapter 2 OR Chapter 3 of the project manual. The Portfolio should be placed in an 8½ x 11 inches, 3-ring binder. Include an appropriate cover, dividers, and table of contents. (Additional pages can be added each year but should be dated.) See pages 9-10 for portfolio formatting.

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

**C-901-007 Fabric Textile Scrapbook** – Must include at least 5 different textile samples. Use Textile Information Cards template on page 41 in project manual to identify fabric swatches. Completed textile cards should be placed in an 8½ x 11 inches, 3-ring binder. Include an appropriate cover. See project manual for fabric suggestions.

**C-901-008 What's The Difference** – 4-H members enrolled in STEAM Clothing 1 may enter an exhibit (not to exceed 22 x 30 inches) a notebook, poster, small display sharing a project comparison and price point. See project manual, "What's the Difference?" page 118-119. Exhibits should include pictures NO actual pillows.

**C-901-009 Clothing Service Project** – Can include pillows or pillow cases but are not limited to. Exhibit (not to exceed 22 x 30 inches) a notebook, poster, small display sharing information you generated in the project activity "Serving A Purpose" page 124 and 125.

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

**C-901-010 Two or More Placemats**

**C-901-011 Apron**

**C-901-012 Oven Mitt**

**C-901-013 Baggy Beans Game**

**C-901-014 Crayon Roll**

**C-901-015 Book Cover**

**C-901-016 Pillowcase**

**C-901-017 Wallet**

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

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

**C-901-020 Zipper Pouch**

**C-901-021 Scrunchie and Headband**

**C-901-022 Belt**

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

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

**C-901-025 Simple Top or Vest**

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

**C-901-027 Simple Dress**

**C-901-028 Upcycled Simple Garment** - The original used item must be redesigned (not just decorated) in some way to create a new wearable piece of clothing. A "before" picture and a description of the redesign process **must** accompany the entry or it will be lowered one ribbon placing.

**C-901-029 Upcycled Accessory** - A wearable accessory made from a used item. The item used must be changed in some way in the "redesign" process. A "before" picture and a description of the redesign process **must** accompany the entry or it will be lowered one ribbon placing.

## Division 222 – STEAM Clothing 2 - Simply Sewing

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

Exhibits entered in this project must reflect at least one new skill learned from this manual. (See project manual skill-level list.) Garments as listed below may be made from any woven or knit fabric appropriate to the garment's design and should demonstrate sewing skills beyond STEAM Clothing 1.

**C-222-001 Design Basics, Understanding Design Principles** - 4-H members enrolled in STEAM Clothing 2 may enter an exhibit sharing a learning experience - from pages 17-20 in the project



manual. Include answers to questions found on page 20 of the manual. The Exhibit may be a notebook, poster, or small display. Exhibits should not exceed 22 x 30 inches. Scoresheet SF20

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

**C-222-003 Upcycled Garment** - Eligible for State Fair Fashion Show. Create a garment from used textile based items. The original used item must be redesigned using skills learned in STEAM Clothing 2 (not just decorated) in some way to create a new wearable piece of clothing. The finished garment must reflect at least one skill learned in this project. A list of skills and the Design Data Card are available at <https://go.unl.edu/ne4hclothing>. A Design Data Card must be included with this project including a "before" picture no larger than 4.25 x 5.5 inches. If additional information is not included, exhibit will be lowered one ribbon placing. Scoresheet SF28

**C-222-004 Upcycled Clothing Accessory** - Not eligible for State Fair Fashion Show. A wearable accessory made from a used item. The original used item must be redesigned using skills learned in STEAM Clothing 2 (not just decorated) in some way to create a new wearable accessory. The finished garment must reflect at least one skill learned in this project. A list of skills by project is available at <https://go.unl.edu/ne4hclothing>. A Design Data Card must be included with this project including a "before" picture no larger than 4.25 x 5.5 inches. If additional information is not included, exhibit will be lowered one ribbon placing. Scoresheet SF28

**C-222-005 Textile Clothing Accessory** - Not eligible for State Fair Fashion Show. Textile accessory is constructed using at least one skill learned in this project from materials appropriate for STEAM 2. A list of skills by project is available at <https://go.unl.edu/ne4hclothing>. Entry examples include: hats, bags, scarves, gloves. No metal, plastic, paper or rubber base items allowed (i.e. barrettes, headbands, flip flops, duct tape, etc.) Scoresheet SF28

**C-222-006 Top (vest acceptable)** Not eligible for State Fair Fashion Show. Scoresheet SF28

**C-222-007 Bottom (pants or shorts)** Not eligible for State Fair Fashion Show. Scoresheet SF28

**C-222-008 Skirt** Not eligible for State Fair Fashion Show. Scoresheet SF28

**C-222-009 Lined or Unlined Jacket** Not eligible for State Fair Fashion Show. Scoresheet SF28

**C-222-010 Dress (not formal wear)** Eligible for State Fair Fashion Show. Scoresheet SF28

**C-222-011 Romper or Jumpsuit** Eligible for State Fair Fashion Show. Scoresheet SF28

**C-222-012 Two-Piece Outfit** Eligible for State Fair Fashion Show. Scoresheet SF28

**C-222-013 Alter Your Pattern** (Eligible for State Fair Fashion Show, in the class that best describes the type of garment constructed i.e. Dress, Romper, Jumpsuit, or Two-piece Outfit) - Garment constructed from a significantly altered pattern. Entry must include both the constructed garment and the altered pattern. Include information sheet that describes: 1) how the pattern was altered or changed, 2) why the changes were needed/wanted. Appropriate skills for altering/designing a pattern in STEAM 2 include: moving darts, merging two patterns together, altering a pattern for a woven or knit material, adding a lining. Scoresheet SF28

**C-222-014 Garment Constructed from Sustainable or Unconventional [natural or synthetic] fibers** (Eligible for Fashion Show, in the class that best describes the type of garment constructed i.e. Dress, Romper or Jumpsuit, or Two-piece Outfit) - Fabric/Fibers used in this garment have to be manufactured/purchased, for example: bamboo, banana, corn husk, and recycled fibers. Garments that are constructed out of the unconventional items themselves should be exhibited under Beyond the Needle. Scoresheet SF28

### **Division 223 – STEAM Clothing 3 - A Stitch Further**

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

Exhibits entered on this project must reflect at least one new skill learned from this manual (See project manual skill level list.) A list of skills and the designation card are available at <https://go.unl.edu/ne4hclothing>.

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

**C-223-001 Upcycled Garment** - 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 Design Data Card must be included with this project including a "before" picture no larger than 4.25 x 5.5 inches. Scoresheet SF28

**C-223-002 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 Design Data Card must be included with this project including a "before" picture no larger than 4.25 x 5.5 inches. Scoresheet SF28

**C-223-003 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.) Scoresheet SF28

**C-223-004 Dress or Formal** - Eligible for State Fair Fashion Show. Scoresheet SF28

**C-223-005 Skirted Combination** - Eligible for State Fair Fashion Show. (Skirt with shirt, vest or jacket OR jumper and shirt) Scoresheet SF28

**C-223-006 Pants or Shorts Combination** - Eligible for State Fair Fashion Show. (Pants or shorts with shirt, vest or jacket) Scoresheet SF28

**C-223-007 Romper or Jumpsuit** - Eligible for State Fair Fashion Show. Scoresheet SF28

**C-223-008 Specialty Wear** - Eligible for State Fair Fashion Show. (Includes: swim wear, costumes, hunting gear, or chaps) Scoresheet SF28

**C-223-009 Lined or Unlined Jacket** - Eligible for State Fair Fashion Show. (Non-tailored) Scoresheet SF28

**C-223-010 Coat, Blazer, Suit Jacket or Outerwear** - Eligible for State Fair Fashion Show. A tailored blazer or suit jacket or coat. Scoresheet SF28

**C-223-011 Alter Design Your Pattern** - Eligible for Fashion Show, in the class that best describes the type of garment constructed. i.e. dress, romper or jumpsuit or two piece outfit. Garment constructed from a significantly altered pattern. Entry must include both the constructed garment and the altered pattern. Include information sheet that describes: 1) how the pattern was altered or changed. 2) why the changes were needed/wanted. Appropriate skills for altering/designing a pattern in STEAM 3 include: moving darts, adding a zipper, merging two patterns together, altering a pattern for a woven or knit material, adding a lining, designing your own pattern) Scoresheet SF28

**C-223-012 Garment Constructed from Sustainable or Unconventional [natural or synthetic] fibers.** (Eligible for Fashion Show, in the class that best describes the type of garment constructed. i.e. dress, romper or jumpsuit or two piece outfit. Fabric/fibers used in this garment have to be manufactured/purchased, for example: bamboo, banana, corn husk and recycled fibers. Garments that are constructed out of the unconventional items themselves should be exhibited under Beyond the Needle. Scoresheet SF28

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

### Knitting and Crochet

The purpose of this category is to establish basic to advanced crochet and knitting skills. In addition projects in this category require 4-Her's to select adequate yarn and make design decisions.

1. Entry Tags: Every exhibit must be described on the appropriate entry tag accompanying it (for example: blue afghan, yellow sweater, crocheted gray elephant). Attach the entry tag securely to the exhibit using safety pins (no paper clips).
2. Identification Labels: Each item entered as a knitting or crochet exhibit must have a label attached stating: County, Exhibitor's name and age, project name and class in which exhibit is entered, and the number of years enrolled in the project exhibited. Wool entries must have the fiber content listed on the identification label. Attach a label on every component of the exhibit using safety pins or by basting. Not responsible for unlabeled items.
3. General: Garments as listed may be made for self (4-H member) or another person. 4-H'ers enrolled in knitted and crocheted projects should continue their skill development. Once you have exhibited in a higher level, you are not eligible to exhibit in a lower level. Ex. Once you exhibit in Knitting Level 3, you are not eligible to exhibit in Knitting Level 2.

### Division 225 – Fiber Arts - Knitting

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

Knitted item must be pre-registered by June 12. Criteria for judging knitting: Design and Color, Neatness, Knitting Mechanics, Trimmings, and Construction Finishes.

Each knitted exhibit must include the following information on the fiber arts data card (a fiber arts knitting data card is available at <https://go.unl.edu/ne4hclothing>) with the entry tag, or exhibit will be lowered one ribbon placing:

- 1) Why did you choose to create this exhibit?

- 2) What steps did you take as you created your exhibit?
- 3) What were the most important things you learned?
- 4) Gauge-Number of rows per inch; number of stitches per inch
- 5) Size of needles, finger knitted, arm knitted, loom or machine knitted
- 6) Kind of yarn – weight and fiber content
- 7) Names of stitches used.

Scoresheets, forms, and additional resources can be found at <https://go.unl.edu/ne4hknitting-crocheting>.

**C-225-901 Level 1 Knitted Clothing or Home Environment Item.** Scoresheet SF60

**C-225-001 Level 2 Knitted Clothing** - Knitted item or garment using pattern stitches such as diamond, block, twist or seed/moss stitches. Basic stitches [including: Knit (K), Purl (P), Slip Knit Pass Over (SKPO), Knit Two Together (K2tog), Yarn Over (yo)] to form patterns. Scoresheet SF60. (Garment eligible for State Fair Fashion Show)

**C-225-002 Level 2 Knitted Home Environment Item** - Knitted item using basic stitches [including: Knit (K), Purl (P), Slip Knit Pass Over (SKPO), Knit Two Together (K2tog), Yarn Over (yo)] to form patterns. Scoresheet SF60

**C-225-003 Arm or Finger Knitted Item** - (Clothing or Home Environment Item) Scoresheet SF60

**C-225-004 Loom Knitted Item** - (Clothing or Home Environment Item) Scoresheet SF60

**C-225-005 Level 3 Knitted Clothing** - Knitted item or garment made from advanced knitting stitches such as pass slip stitch over, double-pointed needle knitting, cable, Turkish, tamerna, plait, germaine, feather and fan or knitting with one or more patterns such as Aran or Fair Isle. made by using stitches learned in Level 2 while advancing to circular knitting, double pointed needle knitting, knitting with multiple pattern stitches, and changing colors throughout the garment such as argyle knitting and chart knitting. (Garment eligible for State Fair Fashion Show) Scoresheet SF60

**C-225-006 Level 3 Knitted Home Environment Item** - Knitted item made by using stitches learned in Level 2 while advancing to circular knitting, double pointed needle knitting, knitting with multiple pattern stitches, and changing colors throughout the garment such as argyle knitting and chart knitting. Scoresheet SF60.

**C-225-007 Level 3 Machine Knitting** Scoresheet SF60

#### **Division 226 - Fiber Arts - Crocheting**

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

Crocheted item must be preregistered by June 12. Criteria for judging crocheting: Design and Color, Neatness, Crocheting Mechanics, Trimmings and Construction Finishes.

Each crocheted exhibit must include the following information on the fiber arts data card (a Fiber Arts crochet data form is available at <https://go.unl.edu/ne4hclothing>) with the entry tag or exhibit will be lowered one ribbon placing:

- 1) Why did you choose to create this exhibit?
- 2) What steps did you take as you created your exhibit?
- 3) What were the most important things you learned?
- 4) Gauge 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.

Scoresheets, forms, and additional resources can be found at <https://go.unl.edu/ne4hknitting-crocheting>.

**C-226-901 Level 1 Crocheted Clothing or Home Environment Item** Scoresheet SF60

**C-226-001 Level 2 Crocheted Clothing** - Crochet garment using basic stitches [including: chain, single, double, half-double, treble] to form patterns. Scoresheet SF60. (Eligible for State Fair Fashion Show)

**C-226-002 Level 2 Crocheted Home Environment Item** - Crochet item using basic stitches [including: chain, single, double, half double, treble] to form patterns. Scoresheet SF60.

**C-225-003 Level 3 Crocheted Clothing** Crochet garment using stitches learned in Level 2 while advancing to use afghan stitch, broomstick lace, hairpin lace, design motifs, and multiple pattern stitches. Scoresheet SF60. (Eligible for State Fair Fashion Show)

**C-225-004 Level 3 Crocheted Home Environment Item** - Crochet item using stitches learned in Level 2 while advancing to use afghan stitch, broomstick lace, hairpin lace, design motifs, and multiple pattern stitches. Scoresheet SF60

## DEPARTMENT C – CONSUMER MANAGEMENT

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

### Division 240 – Shopping In Style (Age 9 & Over)

Shopping In Style exhibits must be pre-registered by June 12.

Consumer education exhibits give 4-H'ers the opportunity to indentify their body shape and select clothing to enhance it, learn how clothing prices are determined, how to comparison shop, analyze advertising, and experiment with removing stains.

**GENERAL INFORMATION** - If exhibit is a poster it should be on 14 x 22 inches poster board. If a three-ring binder is used it should be 8½ x 11 x 1 inches. Video exhibits should be less than 5 minutes in length and be able to be played on a PC using Windows Media Player, Real Player, or Quick Time Player.

**C-240-001 Best Buy for Your Buck (Ages 8-13 as of 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 the buck."
- 5) Provide 3 color photos of you wearing the garment (front view, side view, back view).

Scoresheet SF84

**C-240-002 Best Buy for Your Buck (Ages 14-18 as of January 1 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 the content and format for this class.

Provide details listed for those ages 8-13 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 (front view, side view, back view).

Scoresheet SF84

### C-240-003 Revive Your Wardrobe

Take at least two items in your wardrobe that still fit but that you don't wear anymore and pair them with a new garment or garments to make them wearable once again. Create a photo story which includes before and after photos and a description of what was done. Put in a binder, poster, or video (see general information). Scoresheet SF88

### C-240-004 Show Me Your Colors

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

### C-240-005 Clothing 1st Aid Kit

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

### C-240-006 Mix, Match, & Multiply

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

## DEPARTMENT E – FOODS AND NUTRITION

The purpose of Food and Nutrition exhibits is to encourage knowledge about healthy eating and safe cooking practices. This category has multiple projects that allow 4-Hers to progress over numerous years. In addition, 4-Her's will learn different types of cooking methods to improve their knowledge of cuisine.

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

**ENTRIES PER INDIVIDUAL** - One entry per exhibitor per class

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

**FOR NON-FOOD ENTRIES** - Please attach the entry tag to the upper right hand corner of the entry. Attach only the section above the perforations to prevent tearing the cards when they are separated.

**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 State Fair score sheets at <https://go.unl.edu/ne4hfood-nutrition>. Make sure to follow all entry instructions required for your exhibit. Incomplete exhibits will be lowered a ribbon placing. Commercially prepared mixes are **ONLY** allowed in Cooking 201 Creative Mixes Class. Prepared baking mixes, biscuit mixes, commercially prepared seasoning mixes for food preservation 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. The Fair Board is 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 foods exhibit. Exhibit that includes alcohol will be disqualified. This includes menu and recipe file exhibits.

**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), and uncooked fruit toppings (i.e., fresh fruit tart). These food items may result in an unsafe food product by the time the item is judged due to unpredictable heat and/or weather conditions.

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

### Division 350 – General

**E-350-001 Food Science Explorations** - Open to any 4-H'er enrolled in a Foods and Nutrition or Food Preservation project. Show the connection between food and sciences as it relates to food preparation, food safety, food preservation, or food production. Exhibit may be a poster or foam core board (not to exceed 22 x 30 inches), computer based presentation printed off with notes pages, if needed, and displayed in binder, an exhibit display, a written report in portfolio or notebook. Consider neatness and creativity. Scoresheet SF152

**E-350-002 Food and Nutrition Poster, Scrapbook or Photo Display** - Open to any 4-H'er enrolled in a Foods and Nutrition or Food Preservation project. The project should involve a nutrition or food preparation technique or explore a career related to the food industry (caterer, restaurant owner, food scientist, registered dietitian, etc). This might contain pictures, captions, and/or reports to highlight the concept. Exhibit may be a poster or foam core board (not to exceed 22 x 30 inches), a computer based presentation printed off with notes pages, (if needed) and displayed in binder; an exhibit display; a written report in portfolio or notebook. Consider neatness and creativity. Scoresheet SF122

**E-350-003 Physical Activity and Health Poster, Scrapbook or Photo Display** - Open to any 4-H'er enrolled in a Foods and Nutrition or Food Preservation project. The project should involve a physical activity or explore a career related to physical activity or health (personal trainer, sports

coach, physical therapist, etc.). This might contain pictures, captions, and/or reports to highlight the concept. Exhibit may be a poster or foam core board (not to exceed 22 x 30 inches), a computer based presentation printed off with notes pages, if needed, and displayed in binder, an exhibit display, or a written report in portfolio or notebook. Consider neatness and creativity. Scoresheet SF122

**E-350-004 Cooking Basics Recipe File** - A collection of 10 recipes from any source. Each recipe must accompany a complete menu in the recipe is used. An additional 10 recipes may be added each year the 4-H'er is in the project, with year clearly marked on recipes. Display in a recipe file or binder. Be sure to include the number of servings or yield of each recipe. This may be a continued recipe file project from the previously used 4-H curriculum before 2018. Exhibits that include recipes with alcohol (wine, beer, rum, etc.) will be disqualified. Scoresheet SF251

#### **Division 909 – YOUTH in Motion**

**E-909-001 Healthy Snack** - See ideas for non-perishable snacks on page 36. Four cookies, bars, muffins, etc. on a paper plate or at least 1 cup of mix (Examples might include: granola bars, homemade crackers or chips.) Supporting information to include recipe and why this snack might be considered a health snack. Include the recipe. Scoresheet SF125

**E-350-003 YOUTH in Motion Physical Activity and Health Poster or Photo Display** - Open to any 4-H'er enrolled in a Foods and Nutrition or Food Preservation project. The project should involve a physical activity or explore a career related to physical activity or health (personal trainer, sports coach, physical therapist, etc.) This might contain pictures, captions, and/or reports to highlight the concept. Exhibit may be a poster or foam core board (not to exceed 22 x 30 inches), a computer based presentation printed off with notes pages, if needed, and displayed in binder, an exhibit display, or a written report in portfolio or notebook. Consider neatness and creativity. Scoresheet SF122

#### **Division 401 - Cooking 101**

County Project Only - not eligible for State Fair Competition

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

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

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

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

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

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

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

#### **Division 410 – Cooking 201**

**E-410-001 Loaf Quick Bread** - any recipe, at least 3/4 of a standard loaf displayed on a paper plate. Quick bread is any bread that does not require kneading or rising time and does NOT include yeast. A standard quick bread loaf measures approximately 8½ x 4½ inches or 9 x 5 inches. If mini-loaf pans are used for exhibit, two loaves must be presented for judging. Include the recipe. Scoresheet SF123

**E-410-002 Creative Mixes** - any recipe, at least 3/4 of baked product or 4 muffins or cookies on a paper plate 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 bread from biscuit dough, streusel coffee cake from a cake mix, etc. Write what you learned about making this product using a mix instead of a homemade recipe or recipe "from scratch". Does it make it better or easier to use a convenience product or mix? Why or why not? Include the recipe. Scoresheet SF142

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

- E-410-004 Healthy Baked Product** - any recipe, at least 3/4 of baked product or 4 muffins/cookies on a paper plate 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.) Include the recipe. Scoresheet SF124
- E-410-005 Coffee Cake** - any recipe or shape, non-yeast product, at least 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. Include the recipe and menu. Scoresheet SF 129.
- E-410-006 Baking With Whole Grains** - any recipe, at least 3/4 of baked product or 4 muffins/cookies on a paper plate 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.) Include the recipe. Scoresheet SF134
- E-410-007 Non-Traditional Baked Product** - exhibit must include a food product prepared using a non-traditional method (i.e. bread machine, cake baked in an air fryer, baked item made in microwave, etc.) Entry must be at least 3/4 baked product, or 4 muffins or cookies on paper plate or in a disposable pan. Entry must include supporting information that discusses alternative preparation method and how it compares with traditional method. Include the recipe and supporting information. Scoresheet SF133

### Division 411 – Cooking 301

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

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

### Division 412 – Cooking 401

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

- E-412-001 Double Crust Fruit Pie** - made with homemade fruit filling. No egg pastries or cream fillings. No canned fillings or premade pie crusts. May be a double crust, crumb, cut-out or lattice topping. Using an 8- or 9-inch disposable pie pan is recommended. Include the recipe. Scoresheet SF144
- E-412-002 Family Food Traditions** - any recipe, at least 3/4 of baked product or 4 muffins or cookies on a paper plate. May be baked in a disposable pan. Any baked item associated with family tradition and heritage. Entry must include (A) recipe, (B) tradition or heritage associated with preparing, serving the food (C) where or who the traditional recipe came from. Scoresheet SF145
- E-412-003 Ethnic Food Exhibit** - any recipe, at least 3/4 of baked product or 4 muffins or cookies on a paper plate or in a disposable pan. The name of the country, culture or region should be included as part of the supporting information with the recipe, as well as background information about the country or culture the food item is representing. Include the recipe and supporting information. Scoresheet SF146
- E-412-004 Candy** - any recipe, 4 pieces of candy on a paper plate or 1/2 cup. No items containing cream cheese will be accepted (Example: cream cheese mints). Candy may be cooked or no cook;

dipped, molded, placed in the microwave or other methods of candy preparation. Recipe must be included. Scoresheet SF147

**E-412-005 Foam Cake** - original recipe (no mixes) of at least 3/4 of the cake. Foam cakes are cakes that have a high ratio of eggs to flour and fall into three categories: angel food cakes or meringues; sponge or jelly roll cakes; and chiffon cakes. Cake may be frosted with a non-perishable frosting (no cream cheese or egg white based frostings allowed). Include the recipe. Scoresheet SF138

**E-412-006 Specialty Pastry** - any recipe, at least 3/4 of baked product or 4 muffins or cookies on a paper plate 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 cheese or egg based fillings will be disqualified. Include the recipe. Scoresheet SF143

### **Division 901 – Favorite Food Show Contest**

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

The Favorite Food Show Contest is July 17, 2024, 4-H Exhibit Building, 1:15 p.m.

Contestants must preregister for the contest two days prior to the contest date by calling the Extension Office 308-324-5501. The 4-H'er must be enrolled in a Foods and Nutrition project to enter the contest

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

The 4-H Favorite Food Show is for everyone enrolled in a foods and nutrition project. The contest is divided into Junior (ages 8-9); Intermediate (ages 10-13); and Senior (ages 14-18) as of January 1.

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

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

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

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

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

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

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

Complete and place entry tag on the card table.

**E-901-001 Favorite Food Show, Junior Division** - ages 8-9

**E-901-002 Favorite Food Show, Intermediate Division** - ages 10-13

**E-901-003 Favorite Food Show, Senior Division** - ages 14-18

### **Division 500 – 4-H Culinary Challenge Contest**

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

The 4-H Culinary Challenge Contest is July 17, 2024, 4-H Exhibit Building, 1:15 p.m.

Contestants must preregister for the contest two days prior to the contest date by calling the Extension Office 308-324-5501. The 4-H'er must be enrolled in at least one Foods and Nutrition project to enter the contest.

**Purpose of the contest:** The 4-H Culinary Challenge Contest will require youth to demonstrate healthy decision making through nutrition, food preparation, menu planning, and food safety, utilizing a foods and nutrition curriculum. They will apply healthy living knowledge and skills by planning a nutritious menu, demonstrating their understanding of time management skills in the kitchen, and



expressing their originality and creativity through an appropriate themed and properly set table. To showcase these skills, youth will create a menu, prepare a food item, and choose an appropriate theme for their occasion while expressing their food, nutrition, and food safety knowledge during a live interview with a judge at the contest. In order to highlight knowledge and skills acquired during pre-contest preparation, youth will utilize technology as part of their interview.

**Challenge ingredient/item:** A challenge ingredient will be selected each year, highlighting a Nebraska commodity food product. **The 2024 challenge ingredient is soy.** Please keep food safety in mind when selecting the recipe used for the Challenge. Foods must be able to be kept chilled during transport to the contest, then be able to be re-heated in a microwave if needed. Each team must incorporate the challenge ingredient into their food item they will be presenting during the contest. This may require altering a recipe or creatively incorporating an item into their overall table theme. The challenge ingredient must also be included in the interview presentation, demonstrating youth knowledge of the ingredient, such as nutritional value, a farm-to-fork concept, or how to adapt a recipe to include the ingredient.

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

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

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

### **General Rules/Guidelines**

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

**Contest Resources:** SF 4-H Culinary Challenge Contest scoresheet can be found at <https://go.unl.edu/ne4hculinarychallenge>. More information regarding proper table setting guidelines, recipe development resources, and food safety guidelines are also available through the website at <http://food.unl.edu/youth/projects>.

Complete and place entry tags on the card table for each team member.

**F-500-010 4-H Culinary Challenge Contest, Junior** - ages 8-10

**F-500-097 4-H Culinary Challenge Contest, Intermediate** - ages 11-13

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

## Division 406, 407, 408, 414 – Food Preservation

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

JARS & LIDS – 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 jar allowed. Leave jar rings on for fair display, it helps protect the seal. Two-piece lids consisting of a flat metal disk and a ring should be used. No zinc lids or 1-piece lids.

CURRENT PROJECT – Exhibits must have been preserved since the member's previous year's county fair, and not been exhibited at the previous State Fair.

CRITERIA FOR JUDGING – Exhibits will be judged according to State Fair score sheets, – <https://4hfairbook.unl.edu/fairbookview.php/rules>. Incomplete exhibits will be lowered a ribbon class. Canned food items not processed according to elevation in the county will be lowered one class ribbon. Check with your local extension office or <https://food.unl.edu/canning#elevation> for your county's elevation and how that affects food processing times and pounds of pressure. Elevations: Overton - 2320; Lexington - 2392; Cozad - 2490; Gothenburg - 2569; Brady - 2651; Sumner - 2365; Eddyville - 2447; Elwood - 2667; Eustis - 2634; and Farnam - 2753.

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

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

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 2015 revision - [https://nchfp.uga.edu/publications/publications\\_usda.html](https://nchfp.uga.edu/publications/publications_usda.html)
- Nebraska Extension's Food Website - <https://food.unl.edu/food-preservation> or Extension publications from other states
- Ball Blue Book (published after 2009)

**All exhibits must include the 4-H Food Preservation Card attached to the project as the required supporting information or include following information with exhibit:**

1. Name of product
2. Date preserved
3. Method of preservation (pressure canner, water bath canner or dried)
4. Type of pack (raw pack or hot pack)
5. Elevation (and elevation 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).

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

## Unit 1 Freezing Project Manual

**E-406-001 Baked Item Made with Frozen Produce** - Any recipe, at least 3/4 of baked product or 4 muffins or cookies on a paper plate 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. See special labeling/recipe/support information. Include recipe, source of recipe and preservation information card. Scoresheet SF155

## **Unit 2 Drying Project Manual**

- E-407-001 Dried Fruits** - Exhibit 3 different examples of 3 different dried fruit. Place each dried fruit food (6-10 pieces of fruit, minimum of 1/4 cup) in separate self-sealing bags. Use a rubber band or "twisty" to keep exhibit together. See special labeling/recipe instructions. Include recipes, source of recipes, and preservation information card. Scoresheet SF154
- E-407-002 Fruit Leather** - Exhibit 3 different examples of 3 different fruit leathers. Place a 3-4 inch sample of each fruit together in separate self-sealing bags. Use a rubber band or "twisty" to keep exhibit together. See special labeling/recipe instructions. Include recipes, source of recipes, and preservation information card. Scoresheet SF154
- E-407-003 Vegetable Leather** - Exhibit 3 different examples of 3 different vegetable or vegetable/fruit leather combo. Place a 3-4 inch sample of each leather together in separate self-sealing bags. Use a rubber band or "twisty" to keep exhibit together. Include recipes, source of recipes, and preservation information card. Scoresheet SF154.
- E-407-004 Dried Vegetables** - Exhibit 3 different samples of 3 different dried vegetables. Place each food (1/4 cup of each vegetable) in a separate self-sealing bag. Use a rubber band or "twisty" to keep exhibit together. See special labeling/recipe instructions. Include recipes, source of recipes, and preservation information card. Scoresheet SF149
- E-407-005 Dried Herbs** - Exhibit 3 different samples of 3 different dried herbs. Place each food (1/4 cup of each herb) in a separate self-sealing bag. Use a rubber band or "twisty" to keep exhibit together. See special labeling/recipe instructions. Include recipes, source of recipes and preservation information card. Scoresheet SF149
- E-407-006 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. See special labeling/recipe information. Include recipe, source of recipe, and preservation information card. Scoresheet SF156

## **Unit 3 Boiling Water Canning Manual**

- E-408-001 1-Jar Fruit Exhibit** - Exhibit one jar of a canned fruit. Entry must be processed in a boiling water bath according to current USDA recommendations. See special labeling/recipe instructions. Include recipes, source of recipes, and preservation information card. Scoresheet SF150
- E-408-002 3-Jar Fruit Exhibit** - Exhibit three jars of different canned fruits. May be three different techniques for same type of product ex. applesauce, canned apples, apple pie filling, etc. Entry must be processed in a boiling water bath according to current USDA recommendations. See special labeling/recipe instructions. Include recipes, source of recipes, and preservation information card. Scoresheet SF150
- E-408-003 1-Jar Tomato Exhibit** - Exhibit one jar of a canned tomato product. Entry must be processed in a boiling water bath according to current USDA recommendations. See special labeling/recipe instructions. Include recipes, source of recipes, and preservation information card. Scoresheet SF150
- E-408-004 3-Jar Tomato Exhibit** - Exhibit 3 jars of different canned tomato products (salsa, sauces without meats, juice, stewed, etc.) Entry must be processed in a boiling water bath according to current USDA recommendations. See special labeling/recipe instructions. Include recipes and source of recipes, and preservation information card. Scoresheet SF150
- E-408-005 1-Jar Pickled Exhibit** - Exhibit one jar of a pickled and/or fermented product. Entry must be processed in a boiling water bath according to current USDA recommendations. See special labeling/recipe instructions. Include recipes, source of recipes, and preservation information card. Scoresheet SF150
- E-408-006 3-Jar Pickled Exhibit** - Exhibit three 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. See special labeling/recipe instructions. Include recipes, source of recipes, and preservation information card. Scoresheet SF150
- E-408-007 1-Jar Jelled Exhibit** - Exhibit one jar of a jam, jelly, fruit butter, or marmalade. Entry must be processed in a boiling water bath according to current USDA recommendations. See special labeling/recipe instructions. Include recipes, source of recipes, and preservation information card. Scoresheet SF153
- E-408-008 3-Jar Jelled Exhibit** - Exhibit three different kinds of jelled products. Entry may be made up of either pints or half pints (but all jars must be the same size). Entry must be processed in a boiling water bath according to current USDA recommendations. See special labeling/recipe instructions. Include recipes, source of recipes, and preservation information card. Scoresheet SF153

#### **Unit 4 Pressure Canning Project Manual**

- E-414-001 1-Jar Vegetable or Meat Exhibit** - Exhibit one jar of a canned vegetable or meat. Include only vegetables or meats canned in a pressure canner according to current USDA recommendations. See special labeling/recipe instructions. Include recipes, source of recipes, and preservation information card. Scoresheet SF150
- E-414-002 3-Jar Vegetable Exhibit** - Exhibit three jars of different kinds of canned vegetables. Include only vegetables canned in a pressure canner according to current USDA recommendations. See special labeling/recipe instructions. Include recipes, source of recipes, and preservation information card. Scoresheet SF150
- E-414-003 3-Jar Meat Exhibit** - Exhibit 3 jars of different kinds of canned meats. Include only meats canned in a pressure canner according to current USDA recommendations. See special labeling/recipe instructions. Include recipes, source of recipes, and preservation information card. Scoresheet SF150
- E-414-004 Quick Dinner** - Exhibit a minimum of 3 jars to a maximum of 5 jars plus menu. Meal should include 3 canned foods that can be prepared within an hour. List complete menu on 3 x 5 inches file card and attach to one of jars. Entry must be processed according to current USDA recommendations. See special labeling/recipe instructions. Include recipes, source of recipes, and preservation information card. Scoresheet SF151
- E-414-005 1-Jar Tomato Exhibit** - Exhibit one jar of a canned tomato product. Entry must be processed in a pressure canner according to current USDA recommendations. See special labeling/recipe instructions. Include recipes, source of recipes, and preservation information card. Scoresheet SF150
- E-414-006 3-Jar Tomato Exhibit** - Exhibit three 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. See special labeling/recipe instructions. Include recipes, source of recipes, and preservation information card. Scoresheet SF150

#### **DEPARTMENT C – FINANCIAL CONSUMER MANAGEMENT**

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

Consumer management helps participants learn more about how to make smart financial decisions and 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. Entries shall be posters or notebooks. Poster size shall be 14 x 22 inches. Notebooks must be 3-ring binders 8½ x 11 x 1 inch.

#### **Division 247 - My Financial Future**

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

- C-247-001 SMART Goals** - Write 3 SMART financial goals for yourself (one should be short term, one intermediate, and one long term.) Explain how you intend to reach each goal you set. Scoresheet SF247
- C-247-002 Income Inventory** - Using page 13 as a guideline, list sources and amounts of income you earn/receive over a six month period. Answer the following questions: What were your income sources? Were there any steady income sources? What did you do with the income you received? Include your income inventory in the exhibit. Scoresheet SF247
- C-247-003 Tracking Expenses** - Use an app or chart like the one on page 17 to track your spending over 2 months. Answer the following questions: What did you spend most of your money on? What did you learn about your spending habits? Will you make any changes in your spending based upon what you learned? Why or why not? Include your chart in your exhibit. Scoresheet SF247
- C-247-004 Money Personality Profile** - Complete the money personality profile found on pages 21-22. Answer the following questions: What is your money personality? How does your money personality affect the way you spend/save money? Have a friend or family member complete the money personality profile. Compare and contrast (how are you alike how are you different) your money personality profile with theirs. Scoresheet SF247
- C-247-005 What Does It Really Cost** - Complete Activity 8 "What Does It Really Cost?" on pages 39-40. Scoresheet SF247
- C-247-006 My Work; My Future** - Interview three adults in your life about their careers or jobs using the questions on page 51 and record these answers. In addition, answer the following questions on your display. What did you find most interesting about these jobs? Were there any positions

you might want to pursue as your career? Why/Why not? What careers interest you at this point in your life? What are three steps you need to do now to prepare for this career? Scoresheet SF247

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

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

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

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

Summarize: Based upon your interviews which payment method would suit you the best? Discuss your answer. Scoresheet SF247

**C-247-008 The Cost of Not Banking** - Type your answers to the questions about Elliot on page 50. Scoresheet SF247

**C-247-009 Evaluating Investment Alternatives** - Complete the case study of Jorge on page 64. Answer all three questions found at the bottom of the page. Scoresheet SF247

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

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

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

\*List one personal financial goal that you could use credit or collateral to purchase. Discuss possible consequences that might happen with improper use of credit for your purchase. Scoresheet SF247

**C-247-011 You Be The Teacher** - Create an activity, story board, game or display that would teach another youth about "Key Terms" listed on page 62. Activity/display must include at least five (5) of the terms. Scoresheet SF247

## DEPARTMENT A – HERITAGE

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

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

The purpose of the 4-H Heritage project is to acquire knowledge, develop a connection to the past and share the story of a 4-H member's heritage and history around them.

An exhibit may include items, pictures, maps, charts, recordings, drawings, illustrations, writings, or displays that depict the heritage of the member's family or community or 4-H history. Please note: Exhibits are entered at 4-H'ers own risk. Will not be responsible for loss or damage to family heirloom items or any item in this division.

Displays should not be larger than 22 x 28 inches wide. Display collections securely in an attractive container no larger than 22 x 28 inches. Exhibits must include Name, County, Age, and past experience (years in Explore Your Heritage project) on back of exhibit.

Scoresheets, forms, and additional resources can be found at <https://go.unl.edu/ne4hheritage>.

All entries must have documentation included. Scoresheet SF71

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

**A-101-001 Heritage poster or flat exhibit.** Entries may be pictures, posters, items that depict family heritage. Exhibits must be supported by a written explanation. Scoresheet SF71

**A-101-002 Family Genealogy/History Notebook** - Include pedigree charts/family group sheets, with documentation for two-three generations of one family line, expanding each year. If multiple books included in exhibit, only bring book with most current year's work. Scoresheet SF71

**A-101-003 Local History Scrapbook/Notebook** - A scrapbook or notebook that depicts history of local community or Nebraska that helps youth appreciate their heritage. Scoresheet SF71

**A-101-004 Framed family groupings (or individuals) of pictures showing family history.** Pictures must be supported by a written explanation. Scoresheet SF71

**A-101-005 Other exhibits depicting the heritage of the member's family or community.** Exhibit must be supported by a written explanation. May include biographical album of themselves or another family member, family cookbooks, etc. Scoresheet SF71

**A-101-006 4-H History Scrapbook** - A scrapbook relating 4-H history of local club or county. Must be work of individual 4-H'er - no club project. If multiple books included in exhibit, only bring book with most current year's work. Scoresheet SF71

**A-101-007 4-H History Poster** - Poster relating 4-H history of local club or county or individual. Scoresheet SF71

**A-101-008 Story or illustration about a historical event.** Scoresheet SF71

**A-101-009 Book review about local, Nebraska or regional history.** Scoresheet SF71

- A-101-010 Other historical exhibits** - Attach an explanation of historical importance. Scoresheet SF71
- A-101-011 Family Traditions Book** - Exhibitor scrapbook depicting family traditions of the past. Scoresheet SF71
- A-101-012 Family Traditions Exhibit** - Story or illustration of a family tradition or event. Exhibits must be supported by a written explanation. Scoresheet SF71
- A-101-013 4-H Club/County Scrapbook** - Scrapbook relating 4-H history of local club or county compiled by club historian. If multiple books included in exhibit, only bring book with most current year's work. Scoresheet SF71
- A-101-014 4-H Member Scrapbook** - Scrapbook relating to individual 4-H members' 4-H history. If multiple books included in exhibit, only bring book with most current year's work. Scoresheet SF71
- A-101-015 Special Events Scrapbook** - A scrapbook relating to a 4-H special event, such as Congress or CWF or a personal or family special event, such as a trip, family reunion, etc. Scoresheet SF71

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

- A-102-001 Heritage poster or flat exhibit.** Entries may be pictures, posters, items, etc. that depict family heritage. Exhibits must be supported by a written explanation. Scoresheet SF71
- A-102-002 Family Genealogy/History Notebook** - Include pedigree charts/family group sheets, with documentation beyond two-three generations of one family line, expanding each year. If multiple books included in exhibit, only bring book with most current year's work. Scoresheet SF71
- A-102-003 Local History Scrapbook/Notebook** - Scrapbook or notebook that depicts history of local community or Nebraska that helps youth appreciate their heritage. Scoresheet SF71
- A-102-004 Framed family groupings (or individuals) of pictures showing family history.** Pictures must be supported by a written explanation. Scoresheet SF71
- A-102-005 Other exhibits depicting the heritage of the member's family or community.** Exhibit must be supported by a written explanation. May include, biographical album of themselves, another family member, family cookbooks, etc. Scoresheet SF71
- A-102-006 4-H History Scrapbook** - a scrapbook relating 4-H history of local club or county. Must be work of individual 4-H'er - no club project. If multiple books included in exhibit, only bring book with most current year's work. Scoresheet SF71
- A-102-007 4-H History Poster** - Poster relating 4-H history of local club or county or individual. Scoresheet SF71
- A-102-008 Story or illustration about a historical event.** Scoresheet SF71
- A-102-009 Book review about local, Nebraska or regional history.** Scoresheet SF71
- A-102-010 Other historical exhibits** - Attach an explanation of historical importance. Scoresheet SF71
- A-102-011 Exhibit depicting the importance of a community or Nebraska historic landmark.** Scoresheet SF71
- A-102-012 Community Report** - documenting something of historical significance from past to present. Scoresheet SF71
- A-102-013 Historic collection** - displayed securely and attractively in a container no larger than 22 x 28 inches. Scoresheet SF71
- A-102-014 Video/DVD or slide/tape documentary of a family or a community event.** Must be produced and edited by 4-H member. Must be entered as a DVD or USB. Scoresheet SF71
- A-102-015 4-H Club/County Scrapbook** - Scrapbook relating 4-H history of local club or county compiled by club historian. If multiple books included in exhibit, only bring book with most current year's work. Scoresheet SF71
- A-102-016 4-H Member Scrapbook** - Scrapbook relating to individual 4-H members' 4-H history. If multiple books included in exhibit, only bring book with most current year's work. Scoresheet SF71
- A-102-017 Special Events Scrapbook** - Scrapbook relating to a 4-H special event, such as Congress or CWF or a personal or family special events, such as a trip, family reunion, etc. Scoresheet SF71

**DEPARTMENT A – CITIZENSHIP DEVELOPMENT**

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

**Division 120 – Citizenship Public Adventures**

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.

Exhibits are entered at the 4-H'ers own risk. We will not be responsible for loss or damage to family heirloom items or any items in this division. Displays should not be larger than 22 x 28 inches wide. If the

size needs to be a different size because the item is larger than 22 x 28 inches please contact the State Fair superintendent for approval. Display collections securely in an attractive container no larger than 22 x 28 inches.

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

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

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

**Identification:** All entries should be labeled with the exhibitor's name, club and county.

Scoresheets can be found at <https://go.unl.edu/ne4h4citizenship>.

Each exhibitor is limited to one item per class.

**A-120-001 Care Package Display** - This exhibit is a display about the PROCESS of creating and giving a care package, not the actual care package. You may use a poster, PowerPoint or another multi-media program to tell about the PROCESS of developing and giving a care package to a service organization. PowerPoint should be saved to a USB/thumb drive. You need to answer the following questions in your exhibit.

- How did you select the organization?
- What items did you include in your care package?
- Why did you select those items?
- How did it feel to present your care package to the organization?
- What did you learn from this experience?
- Other information that you feel is important about the care package or organization. Some examples of care packages are: Backpack for school supplies, litter pan for animal shelter items, suitcase for abuse shelter or homeless shelter, etc. Scoresheet SF182.

**A-120-002 Citizenship Game** - which could include but is not limited to symbol flash cards, question and answer board or simulation with props. Clear instructions on how to play the game and what the game hopes to accomplish must be included. Scoresheet SF182.

**A-120-003 Patriotic or Cultural Fine Arts** - can be of made from any art media but should tie in the relevance of the artwork to citizenship. Scoresheet SF182.

**A-120-004 Public Adventure Scrapbook** - should describe your Public Adventure or Service Learning Activity. Scrapbooks must measure no more than 16 x 16 inches. Scoresheet SF182.

**A-120-005 Public Adventure Poster** - should describe your Public Adventure or Service Learning Activity. Display posters must be stiff enough to stand when supported from behind and below. Length and width must be no more than 24 x 28 inches. Scoresheet SF182.

**A-120-006 Written or Recorded Stakeholder Interview** - should follow the outline found in the Public Adventures Curriculum. It may be written or recorded. Recordings should be saved as a .wav or .mp3 file; a USB/thumb drive will be accepted. Scoresheet SF182.

**A-120-007 Written Citizenship Essay** - is designed to promote good citizenship and patriotism. This essay is open to all age groups. All essays should be 300-400 typewritten words. Scoresheet SF182.

**A-120-008 For 9th-12th Graders Only: Oral Citizenship Essay** - addressing the theme "Freedom's Obligations" should be 3-5 minutes. No background music, singing or other enhancement allowed. All essays should be saved as a .wav or mp3 file; a USB/thumb drive will be accepted. Voice tone should be normal and conversational. A copy of the written essay should be attached. Scoresheet SF182.

**A-120-009 Service Items** - can include but aren't limited to lap quilt, Quilt of Valor and homemade toys. Only non-perishable items will be accepted. Attached to the exhibit should be an explanation of who the recipient was and how the service project was made and used. The service item could be part of a larger community service effort. Scoresheet SF182.

**A-120-010 4-H Club Exhibit** - should depict what a 4-H club has done in the area of community service. This item could include, but is not limited to, a service item, poster, scrapbook, cultural or creative arts item or care package, Quilt of Valor. Scoresheet SF182.

## **Division 130 – Seeing i2i**

**A-130-001 Cultural Fine Arts** - can be made of any art media but should symbolize what makes them unique. Scoresheet SF183.

**A-130-002 How are We Different? Interview** - should follow the interview guide in the participant manual on page 3 and should reflect on the differences and similarities between you and the person you are interviewing. Scoresheet SF183.

**A-130-003 Name Art** - should be a creative art exhibit that symbolizes or explains where your name came from and what it means. Can use any media. Scoresheet SF183.

**A-130-004 Family History** - depicting your family cultural history or the ethnic make-up of your community noting who were the first settlers, where did they come from, is there evidence of the background today (local celebrations, family celebrations, museum or educational displays, historical markers, etc.). Scoresheet SF183.

**A-130-005 Exhibit depicting a cultural food** - that is special to your family. Can be a story or essay. Scoresheet SF183.

**A-130-006 “This is Who I Am” poem.** A poem written by the 4-H'er that reflects who they are. Scoresheet SF183.

**A-130-007 Poster** - that depicts what you have learned through the i2i Project. Scoresheet SF183.

**A-130-008 Biography** - about an historical figure who has made a positive impact on our society or who has made a difference in the lives of others. Scoresheet SF183.

**A-130-009 Play Script** - written about a different culture. Scoresheet SF183.

## **DEPARTMENT B – COMMUNICATIONS & EXPRESSIVE ARTS**

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

### **Division 154 – Communications**

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

Education resources for youth taking the Communications project can be found at <https://go.unl.edu/ne4hcommunications>.

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

### **Communications Module 1**

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

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

**B-154-901 Communications Module 1 Poster** - Create a poster, measuring either 22 x 28 inches or 24 x 36 inches, that showcases what was learned in this project area. Scoresheet SF94

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

### **Communications Module 2**

Use one or a combination of the experiential activities in the Communications, Module 2 curriculum to create an educational poster or essay sharing with others what you have learned. Topics may include, but are not limited to:

- Identifying cultural differences in communication
- Developing guidelines for internet etiquette
- Evaluating another person's presentation
- Identifying communication careers
- Preparing a presentation using a form of technology

**B-154-001 Communications Module 2 Poster** - Create a poster, measuring 22 x 28 inches or 24 x 36 inches, that showcases what was learned in this project area. Scoresheet SF94



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

### **Communications Module 3**

Use one or a combination of the experiential activities in the Communications, Module 3 curriculum to create an educational poster, essay, or digital media sharing with others what you have learned. Topics may include, but are not limited to:

- Composing a personal resume
- Completing research on a speech or presentation topic
- Identifying ways to reduce risks online
- Evaluating own cell phone usage and etiquette
- Critiquing advertisements
- Job shadowing a communication professional

**B-154-003 Communications Module 3 Poster** - Create a poster, measuring either 22 x 28 inches or 24 x 36 inches, that showcases what was learned in this project area. Scoresheet SF94

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

**B-154-005 Communications Module 3 Digital Media** - Design a form of digital media (advertisement, flyer, short video or presentation, social media or web page, etc.) that showcases what was learned in this project area. Upload the digital media file to an online location (web site, Dropbox, Google Drive, YouTube, Flickr, etc.) and using the web address of the digital media file, create a QR code (using any free QR code creator, ex. qr-code-generator.com). Print the following on an 8½ x 11 inches sheet of cardstock: 1) the QR code, 2) 1-3 sentences about what the viewers will see when they access the QR code on their mobile device. Scoresheet SF94.

### **Division 901 – Theatre Arts Units 2 & Unit 3**

Theatre Arts classes are not eligible for State Fair.

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

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

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

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

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

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

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

## **DEPARTMENT C – HUMAN DEVELOPMENT**

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

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

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

Information sheets for Classes 1-6 should include:

- 1) Where did I get the idea for this exhibit?
- 2) What decisions did I make to make sure exhibit is safe for child to use?
- 3) What age is this toy, game or activity appropriate for and why? (Infant, Birth-18 months.; Toddlers, 18 months -3 yrs.; Preschoolers, 3-5 yrs. or Middle Childhood, 6-9 yrs.) 4-Hers must give at least 2 examples that help in understanding the appropriateness of this exhibit for the age of the child (see project manuals).
- 4) How is the toy, game or activity intended to be used by the child?

Information sheet for Class 8 Babysitting kit should include:

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

Exhibitors in the Human Development project area will be asked to focus on designing toys/games/activities that meet the different needs of children.

Categories are based on the Early Learning Guidelines in Nebraska which identify the important areas in which our children should grow and develop. Use the Nebraska Department of Education website and the resources around the Early Learning Guidelines to help understand the six areas and the skills children need to develop to create your exhibit, in conjunction with your project manual. <http://www.education.ne.gov/OEC/early-learning-guidelines>

Scoresheets, forms, and additional resources can be found at <http://go.unl.edu/ne4hhumandevlopment>.

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

4-Hers taking I Have What It Take To Be A Babysitter may enter:

Toy, game, or activity made for a selected and identified age group. The intent is for the toy/game/activity to teach the child in the developmental area related to each class. For example a game that is developed to help youth learn language and literacy skills would be an exhibit for class C-200-002. Each area is a different class. Information sheet required or exhibit will be dropped a ribbon placing for classes 1-6.

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

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

**C-200-003 Science** (Scoresheet SF30)

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

**C-200-005 Math** (Scoresheet SF30)

**C-200-006 Creative Arts** (Scoresheet SF30)

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

**C-200-008 BABYSITTING KIT** - Purpose of kit is for the 4-H member to take this with them when they babysit in someone's else's home. Do not make kit for combination of ages or for your own family to use. 4-H member must make one or more items in the kit, but purchased additional items are also allowed. A list of items in the kit is suggested to be included. Display in box or bag suitable for what it contains. Approximate size not larger than 12 x 15 x 10 inches. All items in kit must be safe for child to handle. Most importantly the kit should serve a defined purpose, not just be a catch all for several items. Information sheet for Class C-200-008 should include: 1) State which ONE age group (infant, toddler, preschooler, middle childhood) the kit was prepared for. 2) What are children this age like? Give 2 examples to show how the kit would be appropriate for children this age; 3) What will the child learn or what skills will they gain by using the kit?; 4) What item(s) were made by the 4-H member? Scoresheet SF85

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

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

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

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

**C-200-010 - Growing With Others Scrapbook or Poster** - Kids On the Grow (CD2) Examples:

How to decide if it's time you can be home alone, and related activities. How responsibilities and privileges are related. Friendships. Working with others. Understanding rules and boundaries. A family tree. A family rules chart. A family meal plan, with pictures of a special family meal. A home safety checklist. Being street smart (safety). A school scrapbook showing yourself and your school activities, memories, and special interests. Scoresheet SF115

**C-200-011 - Growing in Communities Scrapbook or Poster** - Kids On The Grow (CD3) Examples: A career study. A photo story about your own growth and development, not only physically but emotionally, socially, spiritually, mentally. A television evaluation (see project manual). How you have overcome obstacles. Friendships. A community profile. A community service project. Working with parents. Teaching experiences. Understanding discipline. Playground safety check. Scoresheet SF115

## DEPARTMENT C – HOME DESIGN & RESTORATION

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

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

**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. Youth are required to include the design elements and principles they used along with simple explanation of how they designed their project with their exhibit. Information on the elements and principles of design maybe found in the Design Decisions manual, as well as Portfolio Pathways and Sketchbook Crossroads.
4. Entered in correct class: What medium was changed or manipulated? What medium is the majority of your exhibit made from?
5. Items should be ready for display in the home: (pictures framed, wall hangings and pictures ready to hang, etc.). No single mat board or artist canvas panels allowed. Wrapped canvas (if staples not visible on edge) is accepted without framing. Make sure hangers are strong enough to support the items. Command strips are not adequate hangers. Items not ready for display will be dropped one ribbon placing.
6. Items should not be made for beginning level or other project. (ex: simple (10 minute) table runners or woodworking). Exhibits from the beginning level project, Design My Place, are county only and not state fair eligible.
7. Sending delicate, breakable, or valuable items is highly discouraged.
8. Size of Exhibits - Exhibits may be no taller than 7 feet and no wider than 6 feet. All exhibits must be able to be easily lifted by two 4-H staff!
9. Number of entries per individual - One entry per exhibitor per class.
10. Entry Tag - An entry tag which includes a clear description of the entry must be securely attached to each exhibit. Use color, pattern or picture descriptions to aid in identification. No straight pins.
11. 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.
12. SUPPORTING INFORMATION - Supporting information is required for all exhibits. Information must include the elements and principles of design used and steps taken to complete project. Tag templates can be found on 4-H State Fair website: <https://go.unl.edu/ne4hhomeenvironment>. Exhibits without supporting information will be dropped a ribbon placing.
13. Scoresheets forms and additional resources can be found at <https://go.unl.edu/ne4hhomeenvironment>

### Division 251 – Design My Place

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

Design My Place classes are not eligible for State Fair. Supporting Information is required for

all exhibits, Information must include the elements and principles of design used and steps taken to complete project. Tag templates can be found on 4-H State Fair Website: <https://go.unl.edu/ne4hhomeenvironment>

**C-251-901 Needlework Item** (made with yarn or floss) Swedish weaving, needlepoint, embroidery, counted cross stitch, etc. Scoresheet SF200

**C-251-902 Paper, Plastic, Glass, Clay, Wood Accessory** Scoresheet SF200

**C-251-903 Tie & Dye or Batik Accessory** Scoresheet SF200

**C-251-904 Metal Tooling, Metal or Tin Punch Accessory** Scoresheet SF200

**C-251-905 Storage Container** (made or recycled) - storage rack, bulletin board, laundry bag, decorative trash can, bookends Scoresheet SF200

**C-251-906 Other Simple Home Accessory** not listed above. Scoresheet SF200

### **Division 256 – Heirloom Treasures/Family Keepsakes**

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

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

Attach information including:

1. List of steps taken to complete your project. Before and after pictures are encouraged.
2. Keepsakes documentation: how you acquired the item and the history of the item may be written, pictures, audio or video tape of interview with family member, etc.

**C-256-001 Trunks**, including doll-sized trunks or wardrobes. Scoresheet SF206

**C-256-002 An Article**. Either a repurposed "treasure" (accessory) from an old item or an old "treasure" (accessory) refinished or renovated - May include a display of a collection or collectibles, being careful not to destroy value of the collection. Scoresheet SF205

**C-256-003 Furniture**. either a repurposed "treasure" from an old item or an old "treasure" refinished or renovated. May include doll-sized furniture. Scoresheet SF205

**C-256-004 Cleaned & Restored Heirloom Accessory or Furniture**. A reconditioned and cleaned old piece of furniture or accessory that is functional for use or display. Item might be cleaned and waxed, and simple repairs made. Item would not be refinished or repainted, but reconditioned to restore it to its original look or to prevent it from further damage as a valuable heirloom. Consult extension publication Care and Conservation of Heirloom Textiles, G1682 for information on textiles <https://go.unl.edu/gcnh>. (Refinished items go in classes 2-3). This class is for situations where it may be best to do very little to the item to maintain its antique value. Item or article should be of complexity suited to an advanced project. Scoresheet SF205

### **Division 257 – Design Decisions**

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

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

**C-257-001 Design Board for a Room**. Include: color scheme, wall treatment, floor treatment, etc. OR floor plan for a room. Posters, 22 x 28 inches or multimedia presentation (on CD). Show what you learned with before and after pictures or diagrams, samples, story, cost comparisons, optional arrangements, etc. Scoresheet SF201

**C-257-002 Problem Solved, Energy Savers or Career Exploration** - Identify a problem (such as problem windows, storage needs, inconvenient room arrangement, cost comparison, energy conservation, waste management, etc.) or explore a career related to home environment. (What would it be, what education is needed, what would you do, etc.) Using poster, notebook, multimedia presentation (on CD) or other method, describe the problem and how it was solved or your career exploration. (Pgs. 74-93) Scoresheet SF201

**C-257-003 Solar, Wind or Other Energy Alternatives for the Home** - Can be models, either an original creation or an adaptation of kit. If kit, label and explain what was learned and how the item could be used in or on exterior of home. (Pgs. 74-93) Scoresheet SF201

**C-257-004 Technology in Design** - Incorporate technology into a project related to home environment; for example, using conductive thread to create a circuit that enhances a wall hanging. Scoresheet SF200

**C-257-006 Window Covering** - May include curtains, draperies, shades, shutters, etc. Scoresheet SF200

- C-257-007 Floor Covering** - May be woven, braided, painted floor cloth, etc. Scoresheet SF200
- C-257-008 Bedcover** - May include quilt, comforter, bedspread, dust ruffle, canopy, etc. For quilts, state who did the quilting (No fleece tied exhibits). (Pgs. 50-53) Scoresheet SF200
- C-257-009 Accessory** - Original Needlework/Stitchery. Scoresheet SF200
- C-257-010 Accessory - Textile - 2D** - table cloth or runner, dresser scarf, wall hanging, etc. No tied fleece blankets or beginning 10 minute table runners. Scoresheet SF200
- C-257-011 Accessory - Textile - 3D** - pillows, pillow shams, fabric bowls, etc. No fleece tied exhibits Scoresheet SF200
- C-257-012 Accessory - 2D** Scoresheet SF200
- C-257-013 Accessory - 3D** - string art, wreath, etc. Scoresheet SF200
- C-257-014 Accessory - Original Floral Design.** Scoresheet SF200
- For classes 15-18, determine entry by what medium was manipulated.
- C-257-015 Accessory - Original made from Wood** - burn, cut, shape or otherwise manipulate. Scoresheet SF200
- C-257-016 Accessory - Original made from Glass** - etch, mosaic, stain, molten or otherwise manipulate. Scoresheet SF200
- C-257-017 Accessory - Original made from Metal** - cut, shape, punch, sculpt, reassemble or otherwise manipulate. Scoresheet SF200
- C-257-018 Accessory - Original made from Ceramic or Tile** - treatment to exhibit must go through process that permanently alters that medium. Painting alone is not sufficient. Scoresheet SF200
- C-257-019 Accessory - Recycled/Upcycled item for the home** - reuse common object or material in a creative way. Include description of what was done to recycle or reuse item in your attached information. Scoresheet SF207
- C-257-020 Furniture - Recycled/Remade** - made or finished by using a common object or material in a creative way. Include description of what was done to recycle or reuse item in your attached information. Scoresheet SF207
- C-257-021 Furniture - Wood Opaque finish** - such as paint or enamel. Scoresheet SF203
- C-257-022 Furniture - Wood Clear finish** - showing wood grain. Scoresheet SF203
- C-257-023 Furniture - Fabric Covered** - May include stool, chair seat, slip-covers, headboard, etc. Scoresheet SF200
- C-257-024 Furniture - Outdoor Living** - Furniture made/refurbished suitable for outdoor use. (Note: At State Fair may be displayed outside). Include description of what was done to recycle or reuse item in your attached information. Scoresheet SF200
- C-257-025 Accessory - Outdoor Living.** Accessory made/refurbished by 4-H member suitable for outdoor use. (NOTE: May be displayed outside at State Fair.) Include description of what was done to recycle or reuse item in your attached information. Scoresheet SF200

## DEPARTMENT C – VISUAL ARTS

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

### RULES:

1. Original Work - Items must be the original work of the 4-H member and should show creativity and originality. No copyrighted images or master studies.
2. Exhibits may utilize any medium or combination of mediums on any surface. All exhibits must be appropriately presented and ready to be professionally displayed. Artwork should depict the artist's own interpretation of the theme. All exhibits should include an explanation of how the piece reflects the theme and what ideas or thoughts the artist was attempting to express or communicate.
3. Ready for Professional Display - All exhibits must be presented appropriately for the medium(s) used and ready to be professionally displayed. 2-dimensional pieces on paper should be framed behind glass/plexiglass. Canvas boards should be framed but glass/plexiglass is not necessary. Stretched canvases do not need frames as long staples are not visible on the edges. All 2-dimensional pieces should be ready to hang using a sawtooth or wire hanger.
4. Entries per Exhibitor: 4-H members may enter one exhibit per class.

5. Entry Descriptions: Entry tags should include a clear, visual description of the exhibit, including size, dominant color and subject to aid in identification.
6. Missing or Incomplete Supporting Information: Supporting information is required for all Visual Arts exhibits. Information must include responses to all questions and steps taken to complete the project. Supporting information must be securely attached to the back of the piece. Supporting Information tag templates can be found at <https://go.unl.edu/ne4visualarts>. Exhibits without supporting information will be dropped a ribbon placing.
7. Class Changes: Exhibits must be entered in the appropriate class based on the medium(s) used or theme. No class changes will be made after check-in. Exhibits in inappropriate classes may be dropped a ribbon placing. Supporting information may provide evidence or justification for the piece being entered in a specific class.

### **Division 260 – Visual Art Mediums (Portfolio Pathways)**

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

Exhibitors in Portfolio Pathways should be utilizing the mediums, skills, and techniques they have developed in their visual arts project, especially topics covered in the Portfolio Pathways manual.

**C-260-001 Original Acrylic Painting** framed and/or ready to hang. (Portfolio Pathways pages 12-13)  
Scoresheet SF200

**C-260-002 Original Oil Painting** framed and/or ready to hang. (Portfolio Pathways pages 26-33)  
Scoresheet SF200

**C-260-003 Original Watercolor Painting** framed and/or ready to hang. (Portfolio Pathways pages 14-17) Scoresheet SF200

**C-260-004 Original Pencil Drawing** - Scoresheet SF200

**C-260-005 Original Charcoal Drawing** - Scoresheet SF200

**C-260-006 Original Ink Drawing** - Scoresheet SF200

**C-260-007 Original Fiber Art** - could include weaved art, dyed fabric, felted wool, cotton linter, batik, etc..  
Scoresheet SF200

**C-260-008 Original Sculpture** - could include Styrofoam, wood, cardboard, paper, metal, wire, etc.  
Scoresheet SF200

**C-260-009 Original Ceramic Pottery** - No purchased ceramic pottery. Must be glazed and fired. May be any hand-built technique or wheel thrown. May be functional or nonfunctional. Could include slab built, pinch pots, coil built, wheel thrown, etc. Scoresheet SF200

**C-260-010 Original Painting on Purchased Ceramic Surface** - No hand-built or wheel thrown pottery may be functional or non-functional. Could include figurines, cups, bowls, etc. Scoresheet SF200

**C-260-011 Original Single Media Not Listed** - could include digital art, leathercrafting, printmaking, stained glass, pastels, scratchboard, sand painting, encaustic painting, chalk, etc. Scoresheet SF200

**C-260-012 Original Mixed Media** - could include any combination of two or more other mediums or materials. Scoresheet SF200

### **Division 261 – Visual Art Themes (Sketchbook Crossroads)**

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

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

**C-261-001 Original Art Inspired by Plants or Animals** - could involve but is not limited to domestic animals, pets, agriculture, wild animals, wildlife conservation, house plants, fruit, vegetables, flowers, native plants, trees, etc. Scoresheet SF200

**C-261-002 Original Art Inspired by Landscapes** - could involve but is not limited to rural landscapes, natural environments, man-made environments, urban landscapes, extraterrestrial landscapes, oceanic scenes, buildings, fantasy landscapes, agricultural landscapes, etc. Scoresheet SF200

**C-261-003 Original Art Inspired by People** - could involve but is not limited to cultural art, modern society, portraits, daily life, careers, families, emotions, etc. Scoresheet SF200

**C-261-004 Original Art Inspired by Artist's Choice** - could involve but is not limited to food, cars, fantasy worlds, imaginary characters, science fiction, history, etc. Scoresheet SF200

## DEPARTMENT C – QUILT QUEST

### Division 229 – Quilt Quest

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

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

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

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

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

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

- **Jelly Rolls** are made of (up to) 40 different strips of 2.5 inch 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 1.5 inch strips of fabrics.
- **Layer Cakes** are 10 inches 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 inch squares of coordinating fabric and may be tied up with a string or scrap of fabric.
- **Candies** are 2½ inches squares of fabric from a manufactured designer or fabric line.
- **Turnover** is a collection of coordinating fabrics that are cut into 6 inch triangles.
- **Fat Quarters** are ½ yard cuts of fabric which are cut in half to make a rectangle that is approximately 18 x 21 inches. (One ½ yard of fabric yields 2 fat quarters). The “fat quarter” can be more economical to purchase for a smaller quilt because the purchaser does not have to buy the entire yardage width.
- **Fabric Kit** is a collection of fabrics cut in large pieces to accommodate the requirements of a particular quilt pattern. The 4-Her must cut out all of the smaller squares, rectangles, etc. to make the quilt top according to the pattern directions.

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

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

Scoresheets, forms and additional resources can be found at <http://go.unl.edu/ne4hquilting>.

### Exploring Quilts

**C-229-010 Exploring Quilts.** Illustrate some aspect of quilts or quilt making. Examples include, but are not limited to: language arts, quilts of different cultures, chemistry, design, preservation, history, construction, math-conversion of quilt patterns, textiles/fabrics, computerization, and entrepreneurship. History may include history of an old quilt or history/research of a particular style of quilt such as Baltimore album quilts or Amish quilts. Exhibit may include a 14 x 22 inch poster, notebook, CD, PowerPoint, Prezi, DVD, YouTube or other technique. All items in an exhibit must be attached together and labeled. NO quilted items should be entered in this class. Scoresheet SF208C

**C-229-030 Computer Exploration.** Poster or notebook with a minimum of six computer generated quilt designs or color variations on a quilt design. Include information on type of program used, process used to generate designs, or how you used color to create different quilt designs. Size of poster or notebook to be suitable for the exhibit. Scoresheet SF208C

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

**C-229-020 Quilted Designs Other Than Fabric.** Two or three dimensional item with quilt design made using medium other than fabric, such as wooden quilt block, stained glass, paper, etc. Scoresheet SF208B

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

**C-229-021 Barn Quilt** created that is less than 4 x 4 feet. Scoresheet SF208B

**C-229-022 Barn Quilt** created that is 4 x 4 feet or larger. Scoresheet SF208B

#### **Quilted Exhibits**

**C-229-040 Wearable Art** - Quilted clothing or clothing accessory which must have a recognizable amount of quilting and may include fabric manipulation. Quilting must be done by 4-H member. On a half sheet of 8½ x 11 inch paper, tell how you selected the design and fabrics including whether or not you used a kit, jelly roll, charm squares, etc. Scoresheet SF208A

**C-229-041 Inter-Generational Quilt** - A quilt made by a 4-H member and family members or friends of different generations. On a half-sheet of 8½ x 11 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?

Scoresheet SF208E

**C-229-042 Service Project Quilt** - A quilt constructed by a 4-H member or group to be donated to a worthy cause. On a half sheet of 8½ x 11 inch paper, include an explanation answering the following questions:

- A) Why was the quilt constructed and who will receive the donated quilt?
- B) How did you select the design and fabrics used including whether or not you used a kit, jelly roll, charm squares, etc.?
- C) What did you do and what was done by others?
- D) What did you learn that you can use on your next project?

Scoresheet SF208D

#### **Guidelines for classes 50-83 Quilted Exhibits**

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

A quilted exhibit consists of 3 or more layers. All quilted exhibits must be quilted (machine or hand) or tied. All quilt piecing and finishing must be the sole work of the 4-H member. Quilting, whether machine or hand quilted, may be done by another individual except for the Premier Quilt class. No pre-quilted fabric may be used. Wall quilts must have a hanging sleeve on the back of the quilt, or some method for hanging. All quilted exhibits must be clean and finished for intended purpose.

On a half sheet of 8½ inch x 11 inch paper, include an explanation answering the following questions:

- A) How did you select the design and fabrics including whether or not you used a kit, jelly roll, charm squares, etc.?
- B) What did you do and what was done by others?
- C) What did you learn you can use on your next project?

**Quilted Exhibits, Classes 50-52** - Pieced quilts are made up of squares and/or rectangles. Scoresheet SF208A

**C-229-050 Small Quilted Exhibit** - Small: length + width = less than 60 inches This size includes miniature quilts, wall hangings, table runners, placemats (4), and pillows. All items must be quilted. Pillows must have a quilted top, not just pieced patchwork.

**C-229-051 Medium Quilted Exhibit** - Medium: length + width = 61 to 120 inches

**C-229-052 Large Quilted Exhibit** - Large: length + width = over 120 inches



**Quilted Exhibits, Classes 60-62.** - In addition to any of the methods in classes 50-52, quilts may have triangles, and/or may be embroidered. Scoresheet SF208A

**C-229-060 Small Quilted Exhibit** - Small: length + width = less than 60 inches. This size includes miniature quilts, wall hangings, table runners, placemats (4), and pillows. All items must be quilted. Pillows must have a quilted top, not just pieced patchwork.

**C-229-061 Medium Quilted Exhibit** - Medium: length + width = 61 to 120 inches

**C-229-062 Large Quilted Exhibit** - Large: length + width = over 120 inches

**Quilted Exhibits, Classes 70-72** - In addition to any of the methods in classes 50 - 62, quilts may have curved piecing, applique, Celtic style, stained glass style, paper piecing, art quilt style, (an art quilt is an original exploration of a concept or idea rather than the handing down of a "pattern." It experiments with textile manipulation, color, texture and/or a diversity of mixed media. An Art quilt often pushes quilt world boundaries), or other non-traditional styles. Scoresheet 208A

**C-229-070 Small Quilted Exhibit** - Small: length + width = less than 60 inches. This size includes miniature quilts, wall hangings, table runners, placemats (4), and pillows. All items must be quilted. Pillows must have a quilted top, not just pieced patchwork.

**C-229-071 Medium Quilted Exhibit** - Medium: length + width = 61 to 120 inches

**C-229-072 Large Quilted Exhibit** - Large: length + width = over 120 inches

**Premiere Quilt Classes 80-83** - Entire quilt is the sole work of the 4-H member, including quilting (hand or machine). The youth may receive guidance but no one else may work on the quilt. Tied quilts are ineligible for this class. Scoresheet 208A

**C-229-080 Hand quilted Premiere Quilt**

**C-229-081 Sewing machine quilted Premiere Quilt**

**C-229-082 Long arm quilted - non computerized/hand guided Premiere Quilt**

**C-229-083 Long arm quilted - computerized Premiere Quilt**

## DEPARTMENT F – ENTREPRENEURSHIP

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

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

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

**Exhibit Guidelines** - The 4-H member's name, age, town and county must be listed on the back of the exhibit. Entry cards should be paper clipped to the upper right-hand corner of the poster. If exhibit is a poster it must be 14 x 22 inches 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.

### Division 531 - ESI: Entrepreneurship Investigation

For classes 1-3, follow guidelines for posters.

#### ESI Unit 1 Discover the E-Scene

**F-531-001 Interview an Entrepreneur** - Share what you learned from the person about having an entrepreneurial mindset. How have they applied that mindset? Have they started a business? Are they tackling a social issue? How do they deliver excellent customer service?. How will what you have learned through this interview change your future plans or ways of thinking about entrepreneurship? The summary of the interview should be typed with a maximum length of two pages (12 pt font). Enter exhibit in a folder with fasteners (no slide bars). Scoresheet SF181

#### ESI Unit 2 The Case of ME

**F-531-002 Social Entrepreneurship Presentation** - Prepare a five slide power point presentation about a social entrepreneurship venture to benefit a group or individual in your community. Social entrepreneurs are people who are in business to help others. Submit a print out of the note pages which show each slide and include an explanation of each slide. Enter exhibit in a folder with fasteners (no slide bars). Scoresheet SF181

#### ESI Unit 3 Your Business Inspection

**F-531-003 Marketing Package** - (mounted on a 14 x 22 inches 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. Scoresheet SF181

**F-531-004 Sample of an Original Product** - with an information sheet (8½ x 11 inches) answering the following questions:

1. What did you enjoy the most about making the product?
2. What challenges did you have when making the product? Would you do anything differently next time? If so, what?
3. 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. 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? Scoresheet SF181

**F-531-005 Photos of an Original Product** (mounted on a 14 x 22 inches poster) - must include three photos of developed product and a mounted information sheet answering the following questions. **If exhibiting in both Class F-531-004 and Class F-531-005, products must be entirely different products.**

Information Sheet:

1. What did you enjoy most about making the product?
2. What challenges did you have when making this product?
3. Would you do anything differently the next time? If so, what?
4. What is the suggested retail price of the product? How did you decide on the price?
5. How did you decide on the price?
6. Market Analysis of the community – data gathered through a survey of potential customers. 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? Scoresheet SF181

### **Entrepreneurship - All Units**

**F-531-006 Entrepreneurship Challenge** - Take on the entrepreneurship challenge. Entrepreneurship Challenge is open to 4-H'ers enrolled in any of the three units of ESI. Complete five (5) or more of the challenges from the following list. The exhibit will include highlights from these five (5) challenges. Consider labeling each challenge so the viewer will understand what the challenge was. Enter a poster, video (or other digital presentation), report or scrapbook related to the learning from the challenge. Use your creativity to show and share what you learned.

Select your five (5) challenges from the list below:

1. Sell something
  2. Talk to local leaders about entrepreneurial thinking and how it is being applied or could be applied to a current community issue..
  3. Introduce yourself to a local entrepreneur and take a selfie with them.
  4. Be a detective! Look for Nebraska-made products and find out more about the business.
  5. Tour 2-3 entrepreneurial businesses and create a photo story.
  6. Investigate what it takes to be an entrepreneur and complete a skills assessment.
  7. Make a prototype (sample/model) of a new product idea. (include the prototype or a photo of the prototype.)
  8. Work with a friend to develop a new business idea!
  9. Contact your local Extension Office to learn about entrepreneurship opportunities
  10. Create an activity to teach others about entrepreneurship (coloring page, puzzle, game, etc.)
- Scoresheet SF181

## DEPARTMENT B – PHOTOGRAPHY

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

4-H'ers may visit with the judge on Wednesday July 17, at 1:15 p.m. about their photography entries.

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

### **RULES:**

1. 4-H members are allowed to exhibit in only one photography level. 4-H members in 4-H Photography Levels 2 & 3 will be allowed to exhibit at the State Fair.
2. 4-H members may enter one exhibit per class.
3. An image may only be used on one exhibit with the exception of Portfolios, which may include images entered in other classes.
4. **Cameras:** Photos may be taken with any type of film or digital camera, including phones, tablets, and drones.
5. Photos must be shot by 4-H member during the current project year with the exception of Portfolios, which may include images captured and/or exhibited in previous years.
6. Securely attach photos, mats, backing, and data tag. Rubber cement preferred. Exhibits that are poorly attached may be disqualified. Do not use photo corners, borders, or place coverings over the exhibits.
7. **Portfolios:** All portfolios must include the following information: 1) 1-page max bio, 2) table of contents, 3) year each photo was taken, 4) title for each image, 5) device make and model used to capture each image, and 6) reflections for each photo. When writing reflections, youth should focus on what new photography techniques or skills they were practicing when they took the photo, what makes the image successful, and what could have been done to improve the image. Portfolios may be presented in either print or digital formats. 1) Printed portfolios should be presented in a 8½ x 11 inches three-ring binder or similar book format. Recommended photo size is 8 inches x 10 inches. Matting is not necessary. 2) Digital portfolios may be presented online and must be exhibited along with a single 8½ x 11 inches flyer. Flyers must include a link, URL, or QR code that takes users (judges and fairgoers) to their online portfolio.
8. **Display Exhibits:** Display exhibits are only accepted in Unit I and Unit II classes. Displays consist of three 4 x 6 inches photos mounted on a single horizontal 11 x 14 inches black or white poster or mat board. No foam board backing should be used. Incorrect sizes will not be accepted. Each photo in the display must be numbered using a pencil. Numbers should be readable but not distract from the overall display. No titles, captions, or stick-on numbers will be allowed. Photos may be mounted vertically or horizontally. Appropriate Data Tags are required (see rule regarding Data Tags). Use numbers to identify which photo each data tag corresponds with.
9. **Print Exhibits:** Print exhibits must be 8 x 10 inches printed mounted in 11 x 14 inches (outside size) cut matting with a sandwich mat board backing. Incorrect sizes will not be accepted. No foam board should be used for matting or backing. Mat openings may be rectangular or oval. Photos may be horizontal or vertical. No frames are allowed. Appropriate data tags are required (see rule regarding Data Tags).
10. **Challenging Photo Exhibits:** These classes are intended to encourage creativity, problem-solving skills, and deeper exploration of the use of photography. These classes require taking and exhibiting multiple photos in a single exhibit. Photos should be attached to a single poster or mat board. No foam core backing. Appropriate data tags are required (see rule regarding Data Tags).
11. **Entry Tags:** Entry tags should be paper clipped to the upper right-hand corner of the exhibit.
12. **Data Tags:** Data Tags are required on all print and display exhibits. Photo displays with 3 photos need a data tag for each photo. Data tags are not required for Portfolios. Each exhibit must have the appropriate number and level of data tags as outlined below. Data tags should be securely attached to the back of the exhibit. Photos without data tags will be dropped one ribbon placing. Current data tags and help sheets are available at <https://go.unl.edu/ne4h-photography> or on the Dawson County website <https://extension.unl.edu/statewide/dawson/4h-fair-premium>
  - **Level 1 Displays:** Each photo of the display must include a separate Level 1 Data Tag. Data Tags should be numbered with the corresponding photo's number.
  - **Level 2 Prints:** All Level 2 prints must have a Level 2 Data Tag.
  - **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.
  - **Level 3 Prints:** All Level 3 prints must have a Level 3 Data Tag.

13. Scoresheets, forms, and additional resources can be found at <https://go.unl.edu/ne4h-photography>.

14. **On-Campus Exhibition Selection:** Level 2 and Level 3 prints exhibited at State Fair may be selected from State Fair entries for special on-campus exhibitions. Selected prints will be collected at the end of State Fair and will be returned to county Extension offices after the completion of their on-campus exhibition.

#### **Division 180 - Photography Basic - Level 1 Classes**

Photo display needs a data tag for each photo.

**B-180-001 Fun with Shadows Display** - Photos (three 4 x 6 inches photos) should capture interesting or creative use of shadows (Activity 4). Level 1 Data Tag. Scoresheet SF87

**B-180-002 Get in Close Display** - Photos (three 4 x 6 inches photos) should capture a close-up view of the subject or object. (Activity 8). Level 1 Data Tag. Scoresheet SF87

**B-180-003 Bird's or Bug's Eye View Display** - Photos (three 4 x 6 inches photos) should capture an interesting viewpoint of a subject, either from above (bird's eye view) or below (bug's eye view). (Activity 10). Level 1 Data Tag. Scoresheet SF87

**B-180-004 Tricks and Magic Display** - Photos (three 4 x 6 inches 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). Level 1 Data Tag. Scoresheet SF87

**B-180-005 People, Places, or Pets with Personality Display** - Photos (three 4 x 6 inches 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). Level 1 Data Tag. Scoresheet SF87

**B-180-006 Black and White Display** - Photos (three 4 x 6 inches photos) should create interest without the use of color. Photos should show strong contrast and/or textures. Photos may be captured in black and white or captured in color and edited to black and white. (Activity 15). Level 1 Data Tag. Scoresheet SF87

**B-180-007 Challenging Photo Exhibit: Telling a Story Display** - Exhibit will include three 4 x 6 inches 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 4 x 6 inches photos mounted on a single horizontal 11 x 14 inches 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). Level 1 Data Tag. Scoresheet SF87

#### **Division 181 Next Level Photography - Level 2 Classes**

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.

**Instructions for Display:** Mount three 4 x 6 inches photos on a single horizontal 11 x 14 inches black or white poster or mat board. No foam board backing. Every photo on the picture display must be pencil numbered with lead pencil. Numbers should be readable but not detract from display. No titles, captions, or stick on numbers. Photos can be mounted vertically or horizontally. No frames.

**Instructions for Exhibit Prints:** All exhibit prints are 8 x 10 inches prints mounted in 11 x 14 inches (outside size) cut matting with a sandwich mat-board backing (no foam board); rectangular or oval inside mat opening. Place photos horizontally or vertically as appropriate.

**B-181-010 Level 2 Portfolio** - Level 2 portfolios should represent the photographer's best work and must include 5-7 different images from the 4-H member's photography career. At least 2 images must have been taken during the current year. The remaining images may have been taken at any time during the member's 4-H experience and may have been previously exhibited. Portfolios may include photos which are exhibited in other Level 2 classes during the same year. Portfolios must include: 1) 1-page max bio, 2) table of contents, 3) year each photo was taken, 4) title for each image, 5) device make and model used to capture each image, and 6) reflections for each image. When writing reflections, youth should focus on what new photography techniques they were practicing when they took the photo, what makes the image successful, and what could have been done to improve the image. Scoresheet SF88

**B-181-020 Creative Techniques & Lighting Display** (three 4 x 6 inches photos) **or Print** (one 8 x 10 inches photo) - 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). Level 2 Data Tag. Scoresheet SF87

**B-181-030 Creative Composition Display** (three 4 x 6 inches photos) **or Print** (one 8 x 10 inches photo) - 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). Level 2 Data Tag. Scoresheet SF87

**B-181-040 Abstract Photography Display** (three 4 x 6 inches photos) **or Print** (one 8 x 10 inches photo) - 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). Level 2 Data Tag. Scoresheet SF87

**B-181-050 Candid Photography Display** (three 4 x 6 inches photos) **or Print** (one 8 x 10 inches photo) - Candid photos should capture a special moment or meaningful interaction. Photos should be un-posed. (Activity 10). Level 2 Data Tag. Scoresheet SF87

**B-181-060 Expression Through Color Display** (three 4 x 6 inches photos) **or Print** (one 8 x 10 inches photo). Photos should capture a creative use of color or a color scheme, such as complimentary, contrasting, monochromatic, warm, cool, primary, secondary, or tertiary. (Activity 13). Level 2 Data Tag. Scoresheet SF87

### **Division 182 Mastering Photography - Level 3 Classes**

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.

**B-182-010 Level 3 Portfolio** - Level 3 portfolios should represent the photographer's best work. Level 3 portfolios must include 9-11 images from the 4-H member's photography career. At least 3 images should be from the current year. The remaining images may have been taken at any time during the member's 4-H experience and may have been previously exhibited. Portfolios may include photos which are exhibited in other Level 3 classes during the same year. Portfolios must include: 1) 1-page max bio, 2) table of contents, 3) year each photo was taken, 4) title for each image, 5) device make and model used to capture each image, and 6) reflections for each image. When writing reflections, youth should focus on what new photography techniques or skills they were practicing when they took the photo, what makes the image successful, and what could have been done to improve the image. Scoresheet SF88

**B-182-020 Advanced Techniques & Lighting Print** - Photos should show an experimentation or exploration of advanced lighting, such as low-light or silhouette photography or another advanced photography technique, such as astrophotography, underwater photography, or infrared photography. (Activity 3, 4, 5, or 12). Level 3 Data Tag. Scoresheet SF87 State Fair uses SF89

**B-182-030 Advanced Composition Print** - Photos should show advanced compositions, such as using diagonal, horizontal, or vertical lines or repeating shapes to frame a subject or lead the viewer's eye through a scene; breaking the rule of thirds to compose a discordant image; or another advanced composition technique covered in Book 3 Mastering Photography (Activity 6, 7). Level 3 Data Tag. Scoresheet SF87 State Fair uses SF89

**B-182-040 Portrait Print** - A great portrait captures not only a person's physical image, but also something of the person's character or personality. Photos may be either formal or informal, but must be of one or more human subjects. (Activity 9). Level 3 Data Tag. Scoresheet SF87 State Fair uses SF89

**B-182-050 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). Level 3 Data Tag. Scoresheet SF87 State Fair uses SF89

**B-182-060 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). Level 3 Data Tag. Scoresheet SF87 State Fair uses SF89

## DEPARTMENT G – HORTICULTURE

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

### Division 770 – Floriculture, Educational Exhibits & Houseplants

Class 1 - 45 Purple \$2.50, Blue \$2.50, Red \$2.00, White \$1.50

Class 46 - Purple \$6.00, Blue \$6.00, Red \$5.50, White \$5.00

Class 50 - 65 Purple \$2.50, Blue \$2.50, Red \$2.00, White \$1.50

### FLORICULTURE

Youth must be enrolled in the WORLD OF FLOWERS, AND/OR ANNUAL FLOWERS projects to exhibit a maximum of four (4) exhibits per person in classes 1-46 (cut flowers) and 50-53 (educational exhibits). Exhibits are limited to ONE EXHIBIT PER EXHIBIT CLASS NUMBER. Entries must be the work of the 4-H member. Since cut flowers are seasonal, youth may substitute and exhibit in any class, however, youth are still limited to four exhibits at State Fair.

THE CULTIVAR OR VARIETY NAME MUST BE INCLUDED ON ALL ENTRY CARDS. If potted container with several cultivar or varieties, identify each individually within the pot. Failure to identify the cultivar or variety will drop entry one ribbon placing. Proper identification is the responsibility of the exhibitor not the Extension staff or office personnel. For Floriculture, punch hole in the top center of entry tag, use a rubber band to securely attach entry tag to containers.

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

All 3 or 5 stems of cut flowers should be the same cultivar and color, do not mix cultivars and colors. Containers will not be judged; however, they should be CLEAR GLASS CONTAINERS that won't tip over (No plastic containers at State Fair) and of adequate size to display blooms. Any exhibit not in a clear glass container will be dropped one ribbon placing. NO SCREW ON LIDS OR SCREW ON RINGS AND FLATS MAY BE USED. To hold flowers in place it is suggested to use tin foil or a type of plastic wrap with holes poked into it or frog lids. Containers may not be returned from State Fair. Scoresheet SF106

Follow the guidelines in "4-H Preparing Cut Flowers for Exhibits" 4H227 (revised 2016) Free download at Nebraska 4-H Website <https://4h.unl.edu> or Nebraska State Fair Fairbook, under Horticulture. when preparing entries for the fair.

Cut Flower Annuals and Biennials – Five (5) stems of a single variety (cultivar) unless otherwise noted in parenthesis. Classes 1-23 - Scoresheet SF106

**G-770-001 Aster**

**G-770-002 Bachelor Buttons**

**G-770-003 Bells of Ireland**

**G-770-004 Browallia**

**G-770-005 Calendula**

**G-770-006 Celosia (crested or plum) (3 stems)**

**G-770-007 Cosmos**

**G-770-008 Dahlia**

**G-770-009 Dianthus**

**G-770-010 Foxglove**

**G-770-011 Gladiolus (3 stems)**

**G-770-012 Gomphrena**

**G-770-013 Hollyhock (3 stems)**

**G-770-014 Marigold**

**G-770-015 Pansy**

**G-770-016 Petunia**

**G-770-017 Salvia**

**G-770-018 Snapdragon**

**G-770-019 Statice**

**G-770-020 Sunflower** (under 3 inches diameter-5 stems, 3 inches or more diameter-3 stems)

**G-770-021 Vinca**

**G-770-022 Zinnia**

**G-770-023 Any other annual or biennial**

(Under 3 inches diameter-5 stems, 3 inches or more in diameter-3 stems) (do not duplicate entries in classes 1-22)

Cut Flower Perennials – Five (5) stems from a single variety (cultivar) unless otherwise noted in parenthesis. Classes 30-46 - Scoresheet SF106

**G-770-030 Achillea/Yarrow**

**G-770-031 Chrysanthemum**

**G-770-032 Coneflower**

**G-770-039 Lilies (3 stems) (Not Daylilies)**

**G-770-040 Platycodon**

**G-770-041 Rose (3 stems)**

**G-770-033 Coreopsis**  
**G-770-034 Daisy**  
**G-770-035 Gaillardia**  
**G-770-036 Helianthus**  
**G-770-037 Hydrangea (3 stems)**  
**G-770-038 Liatris (3 stems)**

**G-770-042 Rudbeckia/Black-eyed Susan**  
**G-770-043 Sedum**  
**G-770-044 Statice**  
**G-770-045 Any Other Perennial** (Under 3 inches diameter-5 stems, 3 inches or more in diameter diameter-3 stems) (Do not duplicate entries in classes 30-44)

**G-770-046 4-H Flower Garden Collection of 5 different cut flowers.** Flowers are to be cut not potted. Each flower in the collection should be exhibited with the number specified for classes 1-45. Display in a box or other holder not more than 18 inches in any dimension. Boxes may not be returned from State Fair. At County Fair, containers will be returned. Do not duplicate entries in classes 1-45 with any in the group collection.

### **Educational Exhibits**

**G-770-050 Flower Notebook** - Exhibit a notebook containing pictures of flowers grown in Nebraska.

There must be at least 10 different species of annuals and/or biennials and 10 different species of perennials hardy to Nebraska. Bulbs may be included in a separate section. 4-H'ers may show more than one cultivar of the same species, but they will only count as one species. The notebook must be the result of the current year's work. Pictures from garden catalogs, hand drawn pictures, or photographs may be used. Each species/cultivar must be labeled with the correct common name and scientific name; the height and spread of the plant and the growing conditions (for example: needs full sun and dry sandy soil) the species prefers. In addition to this information, bulbs should also be labeled as spring or summer flowering. Give proper credit by listing the sources of pictures and information used. The 4-H member's name, age, county and years in the project(s) must be on the back of the notebook. Scoresheet SF100

**G-770-051 Flower Garden Promotion Poster** - Individual poster promoting flower gardening, size 14 x 22 inches either vertical or horizontal arrangement. Poster may be in any medium: watercolor, ink, crayon, etc. as long as it is not 3-dimensional. Posters using copyrighted material will not be accepted. Entry card must be paper clipped to the upper right hand corner. The 4-H member's name, age, county, and years in the project(s) must be on the back of the poster. Scoresheet SF103

**G-770-052 Educational Flower Garden Poster** - Prepare a poster 14 x 22 x 2 inches (3-dimensional if needed) either vertical or horizontal arrangement illustrating a skill or project you have done or learned about in a 4-H flowers or houseplant project. One might show a special technique used or equipment incorporated in the garden. Refer to 4-H horticulture project manuals, but use your own creativity. Entry card must be paper clipped to the upper right hand corner. The 4-H member's name, age, county and years in the project(s) must be on the back of the poster. Scoresheet SF104

**G-770-053 Flower Gardening History Interview** - Neatly handwritten or typed account of a gardening history interview whose flower garden has inspired you. Maximum of 4 pages of text and 2 pages of pictures (include 1 picture of the person you interviewed) of their flower garden if the individual is still gardening. Protect with a clear report cover. The 4-H member's name, age, county, and years in the project(s) must be on the back of the report cover. Scoresheet SF105

### **HOUSEPLANTS**

Youth must be enrolled in the Growing Great Houseplants project to exhibit in classes 50-66. Youth may enter a maximum of three entries in classes 50-53 (educational exhibits) and 60-66 (houseplants), but each entry must have received a purple ribbon at the county fair to advance to the State Fair. The entries must be the result of the current year's work.

Container Grown Houseplants: The choice of container and soil quality will be considered in judging. Each houseplant must be identified by listing the names on the entry tag or on a card attached to the container. Identify each plant individually if more than one cultivar or variety. Houseplants should be grown in display container for a minimum of six weeks. Plants grown as houseplants must be used. NebGuide G2205 "Guide to Growing Houseplants" (<http://extensionpublications.unl.edu/assets/htmlg2205/build/g2205.htm>) and NebGuide G837 "Guide to Selecting Houseplants" (<http://extensionpublications.unl.edu/assets/html/g837/build/g837.htm>) includes a listing of common houseplants. Containers of annual flowers or annual plants (i.e. petunias, geraniums, impatiens) will be dropped one ribbon placing. Not eligible for State Fair when receives a blue ribbon.

Entries in Classes 60-66 must have been designed and planted by the 4-H member.

Any container plant, (flowering or foliage potted houseplants, dish gardens, fairy or miniature gardens, desert gardens, or terrariums) shall be in containers no larger than 12 inches (use inside opening measurement) in any dimension of length or width. No combination of pots may be used. All

potted plants are to be in one pot container. Any container grown plant in Classes 60-66 that does not follow these guidelines will be dropped one ribbon placing.

Classes 60-65 exhibitors must have and provide a saucer to catch drainage water. The 4-H member's name, age, county and years in project(s) must be on the bottom or back of the container and saucer.

**G-770-060 Flowering potted houseplant(s)** that are blooming for exhibition. Container may have one or more houseplants in container. Label with name for each plant. Non-blooming plants will be disqualified. Scoresheet SF107

**G-770-061 Foliage potted houseplant** one variety of tropical or cacti or succulent plant. Label with name of plant. Scoresheet SF107

**G-770-062 Hanging baskets** of flowering and/or foliage houseplants. Container may have one or more houseplants in container. Label with name for each plant. Scoresheet SF107

**G-770-063 Dish garden** - an open/shallow container featuring a variety of houseplants excluding cacti and succulents. Label with name for each plant. Scoresheet SF107

**G-770-064 Fairy or Miniature garden** - A miniature "scene" contained in an open container and featuring miniature or small, slow growing houseplants. The garden needs to have an imaginative theme and miniature accessories, i.e. bench, fence made from tiny twigs, small shell for a bath tub, etc. Label with name for each plant. Scoresheet SF107

**G-770-065 Desert garden** - an open/shallow container featuring a variety of cacti and/or succulents grown as houseplants. Label with name for each plant. Scoresheet SF107

**G-770-066 Terrariums** - a transparent container, partially or completely enclosed; sealed or unsealed. Label with name for each plant. Scoresheet SF107

**Division 773 – VEGETABLES, HERBS, FRUITS, & EDUCATIONAL EXHIBITS**

Classes 201-252, 260-268, 280-286: Purple \$2.50, Blue \$2.50, Red \$2.00, White \$1.50

Classes 290-294, 001: Purple \$2.50, Blue \$2.50, Red \$2.00, White \$1.50

Classes 255, 256, 269: Purple \$6.00, Blue \$6.00, Red \$5.50, White \$5.00

Classes 401-408: Purple \$3.00, Blue \$3.00, red \$2.50, White \$2.00

Youth must be enrolled in the Everyone A Gardener Project and/or Gardening Unit 1 - Unit 4 projects to exhibit. An exhibitor may enter a maximum of FOUR (4) entries per person in classes 201-286 (vegetables, herbs, fruits) and 290-294 (educational exhibits). Exhibits are limited to ONE EXHIBIT PER EXHIBIT CLASS NUMBER. Entries must be the work of the 4-H member. Notebooks and posters must have received a purple ribbon at the county fair to advance to the State Fair. Since vegetables, herbs, and fruits are seasonal, youth may substitute and exhibit in any class, however, youth are still limited to four exhibits at State Fair.

**THE CULTIVAR OR VARIETY NAME MUST BE INCLUDED ON ALL ENTRY CARDS.** Failure to identify the cultivar or variety will drop the entry one ribbon placing. Proper identification is the responsibility of the exhibitor not the Extension staff or office personnel. Exhibits entered under an incorrect class number or containing an incorrect number of vegetables will be dropped one ribbon placing. In classes 252, 255, 268, 269, 285 and 286 do not duplicate entries from any of the other classes or entry will be dropped one ribbon placing. For example: 4-H'ers with two cultivars or varieties of red tomatoes can only enter the red tomatoes class and cannot enter the other cultivar or variety in any other vegetable class. Scoresheet SF108.

Follow the guidelines in "Selecting and Preparing Vegetables, Herbs and Fruits for Exhibit" 4H226 (Free download on Nebraska 4-H Website at the <http://4h.unl.edu> or Nebraska State Fair Fairbook under Horticulture.) when preparing entries for the fair.

Class 201-256 Scoresheet SF108

Class	Vegetable	No. to Exhibit
G-773-201	Lima Beans	12
G-773-202	Snap Beans	12
G-773-203	Wax Beans	12
G-773-204	Beets	5
G-773-205	Broccoli	2
G-773-206	Brussel Sprouts	12
G-773-207	Green Cabbage	2
G-773-208	Red Cabbage	2
G-773-209	Carrots	5
G-773-210	Cauliflower	2
G-773-211	Slicing Cucumbers	2



G-773-212 Pickling Cucumbers	5
G-773-213 Eggplant	2
G-773-214 Kohlrabi	5
G-773-215 Muskmelon/Cantaloupe	2
G-773-216 Okra	5
G-773-217 Yellow Onions	5
G-773-218 Red Onions	5
G-773-219 White Onions	5
G-773-220 Parsnips	5
G-773-221 Bell Peppers	5
G-773-222 Sweet Non-Bell Peppers	5
G-773-223 Jalapeno Peppers	5
G-773-224 Hot (Non-Jalapeno) Peppers	5
G-773-225 White Potatoes	5
G-773-226 Red Potatoes	5
G-773-227 Russet Potatoes	5
G-773-228 Other Potatoes	5
G-773-229 Pumpkin	2
G-773-230 Miniature Pumpkins (Jack Be Little type)	5
G-773-231 Radish	5
G-773-232 Rhubarb	5
G-773-233 Rutabaga	2
G-773-234 Green Summer Squash	2
G-773-235 Yellow Summer Squash	2
G-773-236 White Summer Squash	2
G-773-237 Acorn Squash	2
G-773-238 Butternut Squash	2
G-773-239 Buttercup Squash	2
G-773-240 Other Winter Squash	2
G-773-241 Sweet Corn (in husks)	5
G-773-242 Swiss Chard	5
G-773-243 Red Tomatoes (2 inches or more in diameter)	5
G-773-244 Roma or Sauce-type Tomatoes	5
G-773-245 Salad Tomatoes (under 2 inches in diameter)	12
G-773-246 Yellow Tomatoes (2 inches or more in diameter)	5
G-773-247 Turnips	5
G-773-248 Watermelon	2
G-773-249 Dry Edible Beans	1 pint
G-773-250 Gourds, mixed types	5
G-773-251 Gourds, single variety	5
G-773-252 Any other vegetable	2, 5 or 12 - doesn't fit in any other class (Do not duplicate entries in classes 201-251)

**G-773-255 4-H Vegetable Garden Collection of Five (5) Kinds of Vegetables.** Display Garden Collection in a box not more than 24 inches in any dimension. Boxes may not be returned from State Fair. Showmanship will be considered in judging, but plastic grass, cotton, figurines, etc. should not be used in exhibit boxes. Each vegetable in the collection should be exhibited with the number specified for class 201-252. Do not duplicate entries in classes 201-252 with any in the group collection.

**G-773-256 4-H Cultivar Vegetable Collection.** Vegetables entered in the collection are 5 cultivars from a single exhibit; for example, 5 cultivars of all types of peppers or squash or onions or tomatoes, etc. Display in a box not more than 24 inches in any dimension. Boxes may not be returned from State Fair. Showmanship will be considered in judging; but plastic grass, cotton, figurines, etc. should not be used in exhibit boxes. Each vegetable in the collection should be exhibited with the number specified for individual class (201-252).

#### **Herbs (Classes 60-69)**

Herbs will be judged using the same general criteria used for vegetables. Those grown mainly for their seed, such as dill and caraway should be exhibited on a plate. Those grown for their leaves such as basil, parsley, etc. should be exhibited in a CLEAR GLASS CONTAINER of water (no plastic

containers at State Fair). Any exhibit not in a clear glass container will be dropped one ribbon placing. NO SCREW LIDS OR SCREW ON RINGS AND FLATS MAY BE USED. To hold herb leaves in place it is suggested to use tin foil or a type of plastic wrap with holes poked into it or frog lids. Containers may not be returned from State Fair. At County Fair, containers will be returned. Potted herb plants will be disqualified and will not be judged. Classes 260-269 Scoresheet SF108.

<b>G-773-260 Basil</b>	5	<b>G-773-265 Parsley</b>	5
<b>G-773-261 Dill (dry)</b>	5	<b>G-773-266 Sage</b>	5
<b>G-773-262 Garlic (bulbs)</b>	5	<b>G-773-267 Thyme</b>	5
<b>G-773-263 Mint</b>	5	<b>G-773-268 Any Other Herb</b>	5 (Do not duplicate entries in classes 260-267)
<b>G-773-264 Oregano</b>	5		

**G-773-269 4-H Herb Garden Display of 5 different cut herbs.** Herbs are to be cut, not potted. Displayed in a box or other holder not more than 18 inches in any dimension. Boxes may not be returned from State Fair. Each herb in the collection should be exhibited with the number specified for classes 260-268. Do not duplicate entries in classes 260-268 with any in the group collection.

**Fruits (Classes 80-86)**

Fruit will be judged using the same general criteria used for vegetables. Fruit will be judged for the stage of maturity normal for that season and growing location. Emphasis will be placed on how well fruit approaches market quality. Classes 280-286 Scoresheet SF108

<b>G-773-280 Strawberries (everbearers)</b>	1 pint
<b>G-773-281 Grapes</b>	2 bunches
<b>G-773-282 Apples</b>	5
<b>G-773-283 Pears</b>	5
<b>G-773-284 Wild Plums</b>	1 pint
<b>G-773-285 Other small fruit or berries</b>	1 pint (Do not duplicate entries in classes 280-284)
<b>G-773-286 Other fruit or nuts</b>	5 (Do not duplicate entries in classes 280-284)

**Educational Exhibits**

**G-773-290 Garden Promotion Poster**

Individual poster promoting vegetable and/or herb gardening, size 14 x 22 inches either vertical or horizontal arrangement. Poster may be in any medium so long as it is not 3-dimensional. Posters using copyrighted material will not be accepted. Entry card must be paper clipped to the upper right hand corner. The 4-H member's name, age, county, and years in project(s) must be on the back of the poster. Scoresheet SF103

**G-773-291 Educational Vegetable or Herb Garden Poster**

Prepare a poster 14 x 22 x 2 inches (3-dimensional if needed) either vertical or horizontal arrangement illustrating a skill or project the 4-H'er has done or learned about in a 4-H vegetable gardening project. One might show a special technique used or equipment incorporated in your garden (e.g. drip irrigation system, composting, or special techniques learned). Refer to 4-H horticulture project manuals, but use your own creativity. Entry card must be paper clipped to the upper right hand corner. The 4-H member's name, age, county, and years in project(s) must be on the back of the poster. Scoresheet SF104

**G-773-292 Vegetable and/or Herb Gardening History Interview** - Neatly handwritten or typed account of a gardening history interview of someone whose vegetable or herb garden has inspired you. Maximum of 4 pages of text and 2 pages of pictures (include 1 picture of the person you interviewed) of their garden if the individual is still gardening. Protect with a clear report cover. The 4-H member's name, age, county, and years in project(s) must be on the back of the report cover. Scoresheet SF105

**G-773-293 Vegetable Seed Display** - Each display must include seeds representing the following families: Cucurbit, Brassica (cabbage), Solanaceous (nightshade), and Legume (pea) families, plus representatives from 5 other families. Group the seeds by family and type. Glue seeds or otherwise fasten clear containers of seeds to a board or poster mat board no larger than 22 x 24 inches. Label each group and each individual vegetable type with the common and scientific names. Use only one variety or cultivar of each vegetable, except for beans where several examples of beans may be shown. Attach a card to the back of the display explaining why and how it is important to know which vegetables are related, and cite references on where the scientific name information was found. The 4-H'ers member's name, age, county, and years in the project(s) must be on the back of the display. Information on vegetable family members can be obtained from your Extension office. Scoresheet SF101

**G-773-294 World of Vegetables Notebook** - Choose a favorite foreign cuisine and learn what vegetables and/or herbs are common to it (e.g. Mexican, African, Chinese, Italian, etc.) Include a report telling about a minimum of 5 vegetables and/or herbs from each country chosen. Include the scientific and common names; pictures of the plants from your garden or seed catalogs; tell how they are grown; and how the foods are used. Also list a source for buying the seed or plants. Favorite recipes using some or all of the vegetables described may be included. Give proper credit by listing the source of pictures and information used. Protect in a clear report cover or 3-ring notebook. The 4-H member's name, age, county, and years in the project(s) must be on the back of the report cover or notebook. Scoresheet SF102

#### **Division 775 - Special Garden Project**

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

Youth must be enrolled in the 2024 Special Gardening Project to exhibit. This year it is focused on Princess India Nasurtium.

**G-775-001 Special Garden Project Educational Exhibit** - Educational exhibit based on what was learned from the project. Present information on a poster 14 x 22 inches either vertical or horizontal arrangement or in a clear plastic report cover. The 4-H member's name, age and county must be on the back of the poster or report cover. Scoresheet SF109

**G-775-002 Special Garden Project Fresh Cut Flowers, Herbs or Harvested Vegetables** - The current years' Special Garden Project fresh cut flowers, herbs or harvested vegetables should be entered in this class. Refer to classes 001-045 for quantity to exhibit if special garden project is a fresh cut flowers. Score Sheet SF106. Refer to classes 201-252 for quantity to exhibit if special garden project is a vegetable. Scoresheet SF108. Flowers and herbs must be cut, not potted.

### **DEPARTMENT D – FORESTRY**

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

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

#### **Division 320 – Forestry**

The official reference for all forestry projects is "Tree Identification Manual" (4-H 332 revised) which was recently revised and is available for purchase from UNL Marketplace. <http://marketplace.unl.edu/ne4h/4h332.html>. Other helpful forestry references include Trees of Nebraska (EC 92-1774-X), Leafing Out (4-H 431) <https://marketplace.unl.edu/ne4h/leafing-out.html>, and Plant a Tree (EC 17-11-80).

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

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

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

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

Due to emerald ash borer infestation, no true ash species (Green Ash, White Ash, Black Ash, or Blue Ash) may be included in any collections. Inclusion of a true ash species will result of the project being disqualified.

Remember that other general labeling standards apply. For example, scientific names are always italicized or underlined. Also, the first letter of a Genus name is always capitalized. The first letter of a species name is always lowercase. When required, always indicate complete scientific names (Genus and species) and common names, (e.g. Norway Maple) even when "variety names" are included. For example, the scientific name of Emerald Queen Maple is *Acer platanoides* and the common name is Norway Maple. "Emerald Queen" may be included as the variety name, but variety names are not required.

How well the exhibitor follows written directions is an important factor in judging. Scoresheets,

forms, contest study materials, and additional resources can be found at <https://go.unl.edu/ne4hforestry>.

**D-320-001 Design-Your-Own Exhibit** - Prepare an educational exhibit about some aspect of trees, forests or forestry that is of special interest to you. Possible topics include paper recycling, wildfire, forest products, forest wildlife, or forest pests. The only requirement is that the display must be no larger than 24 x 24 x 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.

**D-320-002 Leaf Display** - The leaf display must include samples of "complete leaves" from at least 10 different tree species. The display must include at least two samples each of simple leaves and compound leaves, and conifer leaves. Leaves should be pressed, dried and mounted.

Collection: Whenever possible, collect leaves from mature trees. Collect leaves any time after they have reached full size, usually beginning in early summer. Leaf samples should be in good condition, representative of the average leaves on the tree. Keep in mind that shaded leaves are often much larger than normal. Carefully remove leaves from the twig with the entire petiole or rachis intact. After collection, fresh leaf samples can be temporarily stored within the pages of an old magazine, but they should be properly pressed and dried for display. Be sure to record pertinent information during collection. All collection must be done by the exhibitor.

Mounting: Leaves may be displayed in a notebook or on a display board. Any method may be used to mount leaves, e.g. wire, glue, tape, staples, plastic bags, but be sure all their features can be clearly identified.

Labeling: The label for each sample must include:

- 1) common name
- 2) scientific name
- 3) leaf type
- 4) leaf arrangement (for broadleaf trees)
- 5) leaf composition (for broadleaf trees)
- 6) collector's name
- 7) collection date
- 8) collection location (be specific, state and county at a minimum)

If a twig is included with a sample, indicate "twig included" on the label. For example, the twig may be included with an eastern cedar sample because the leaves are very small and difficult to remove from the twig.

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

**D-320-003 Twig Display** - The twig display must include twig samples from at least 10 different trees species. The display must include at least two samples of opposite and alternate leaf arrangements from broadleaf trees.

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

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

Labeling: The label for each sample must include:

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

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

**D-320-004 Seed Display** - The seed display must include seed samples from at least 10 different tree species.

Collection: Tree seeds should be collected at the time of year when they mature, which varies widely depending upon tree species. For example, Silver Maple seeds mature in May while Red Oak acorns do not mature until September. Seed samples should be free of insect or disease symptoms. Remember to display seeds, not fruit. For example, the seed of honey locust is enclosed

in a pod. Remove and display the seed, not just the pod. It is acceptable to display the fruit with the seed, but clearly label each. All collection must be done by the exhibitor.

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

Labeling: The label for each sample must include:

- 1) common name
- 2) scientific name
- 3) type of fruit, if known (e.g. samara, pod, nut, legume, etc.)
- 4) collector's name
- 5) collection date
- 6) collection location (be specific, state and county at a minimum)

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

**D-320-005 Wood Display** -The wood display must include wood samples from at least 10 different tree species.

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

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

Labeling: The label for each sample must include:

- 1) common name
- 2) scientific name
- 3) wood type (softwood or hardwood)
- 4) collector's name
- 5) collection date
- 6) collection location (be specific, state and county at a minimum)

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

**D-320-006 Cross Section Display**- A disc cut from a tree species listed in 4-H 332. The sample must be collected, by the exhibitor, within one year of the State Fair judging day. The disc must measure 6 to 12 inches in diameter, and 1 to 3 inches thick. The bark should be firmly attached, which may be difficult if the tree was dead when the disc was cut. Sand at least one side of the disc so the grain can be easily seen. If the disc is treated with a clear finish, both sides must be treated to minimize warping. As the disc dries, some cracking or checking can be expected and is allowed.

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

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

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

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

**D-320-007 Parts of a Tree** - This project is only for ages 8-11. Prepare a poster, no larger than 24 x 24 inches that clearly identifies the main external parts of any tree: a. trunk, b. crown, c. roots, d. leaves, e. flowers, f. fruit, g. buds, h. bark. Identifying other internal parts, e.g. phloem, xylem, cambium, annual ring, pith, etc., is optional. Attach a separate label on the back of the poster that includes the exhibitor's name and age.

**D-320-008 Living Tree Display**- A living tree seedling grown by the exhibitor from seed in the display container. The seed must be from a species listed in 4-H 332. The seedling must be 60 days to 1 year old (on State Fair judging day). The display container must contain at least 8 inches of soil (potting mix or suitable natural soil), have drainage hole(s), and a drain pan to catch drainage water. Labeling: The waterproof label must be attached and include:

- 1) common name
- 2) scientific name
- 3) seed treatments (if any)
- 4) planting date
- 5) emergence date
- 6) exhibitor's name

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

**D-320-009 Forest Product Display** - Prepare a visual display and/or collection tracing the origin of one non-lumber product that comes from trees and/or forests. The display must be no larger than 24 x 22 x 28 inches. Photographs, drawing, samples, charts, posters, etc. can be used. Posters submitted may be no larger than 22 x 28 inches and may be either vertical or horizontal. The contestant must identify what species of tree the product is derived from and where the product is harvested, grown, or otherwise collected. The product listed must be partially or fully derived from trees; if partial the approximate percentage should be articulated in the display.

- The goal of this exhibit is for students to learn that many products come from trees and forests and to explore one of these products through in-depth study.
- Information about the tree or forest product: e.g. information about harvesting, processing, industry information, and environmental or other benefits may be included to enhance educational value. Supplemental information will be an important factor in judging but should not exceed three printed pages of text. Cite sources of information.
- Personal interviews with industry professionals are encouraged as a source of information.

**D-320-010 Forest Health Display** - Prepare a visual display outlining a specific forest health issue such as a tree disease, insect pest, animal-or human-caused damage, or an abiotic issue such as weather damage. The display must be no larger than 24 x 24 x 24 inches. Original photographs, drawings, samples, charts, posters, etc. can be used. Actual specimens are strongly encouraged but must be properly preserved, i.e. insects pinned or placed in vials of alcohol, leaves pressed and dried. Posters submitted may be no larger than 24 x 24 inches.

- Explain through the display what species of trees the health issue affects, diagnostic features of the issue (symptoms in trees, identifying features of the pest, etc.), and management options.
- Include common and scientific names of trees and pests.
- Supplemental information about the tree or forest health issue: e.g. origin, proliferation in Nebraska/United States, and physiological effects on the tree maybe included to enhance educational value.
- Attach a separate label on the back of the display that includes the exhibitor's name and age.

**D-320-011 Wildfire Prevention Poster** - Prepare a poster, no larger than 24 x 24 inches that promotes wildfire prevention strategies. Strategies articulated in the poster can include personal and/or land management actions. Attach a separate label on the back of the poster that includes the exhibitor's name and age.

- Supplemental information about wildfire prevention should be attached to poster: e.g. frequency of wildfires in Nebraska/United States, financial costs of wildfires, environmental factors that contribute to wildfires, etc. to enhance educational value. Supplemental information will be an important factor in judging but should not exceed three printed pages of text. Cite sources of information.

**D-320-012 Sustainable Landscape Diorama** - Box must be no larger than 24 x 24 inches. The exhibit must show a Nebraska landscape that includes elements such as windbreaks, fields, pastureland, CRP, public lands, community/municipal landscapes. The goal of this exhibit is for students to articulate conservation and sustainability best-practices that can be implemented on a landscape, while addressing landowner and other stakeholder interests.

- Label point/nonpoint sources of pollution, carbon sequestration, water-wise practices, wildfire prevention strategies, renewable energy sources, and other conservation practices as well as at least 10 species of plants included in the diorama.
- Attach to the exhibit a brief report including supplemental information describing the diorama, defining conservation practices, and outlining opportunities for landscape improvements to

enhance educational value. Supplemental information will be an important factor in judging but should not exceed three printed pages of text. Cite sources of information.

**D-320-013 Tree Planting Project Display** - Plant a tree in your community. Prepare a visual display where the student articulates proper tree planting techniques, why the individual tree species was chosen, as well as steps taken to continue care for the tree after initial planting. The display must be no larger than 24 x 24 x 24 inches. Photographs, drawings, samples, charts, posters, etc. can be used. Posters submitted may be no larger than 24 x 24 inches. The tree must have been planted 60 days to 1 year before State Fair judging day. Students must obtain permission from necessary authorities and property owners before planting any trees.

- Labeling: the following information about the tree must be included in the display: 1. common name 2. scientific name 3. planting location 4. planting date 5. tree source 6. planter's name 7. proper tree planting steps 8. tree care (after planting)

- Supplemental information about the tree: e.g. why the species was chosen, growth measurements, uses for that species, etc., may be included in an attached notebook, poster, etc. to enhance educational value. Supplemental information will be an important factor in judging but should not exceed three printed pages of text. Cite sources of information.

## DEPARTMENT D – CONSERVATION & WILDLIFE

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

Participants have the opportunity to create a variety of exhibits in the many different divisions. Conservation Wildlife and Shooting Sports gives 4-H'ers the opportunity to share their knowledge and field experience about conservation, wildlife, and shooting sports. When creating an exhibit make sure to pay close attention to the rules while taking into account the different laws that surround those areas.

### Division 340 – Conservation & Wildlife

#### GENERAL RULES:

- A. Show What You Did and Learned - All exhibitors must show evidence of their personal field experiences, study, or observations that relate to their exhibit. This helps judges understand what the 4-H'er did and learned in the process that led to the exhibit.
- B. Proper Credit - Show proper credit by listing the sources of plans or other supporting information used in exhibits.

<p>Example to attach to your exhibit</p> <p><b>Name:</b> Chris Clover <b>County:</b> Clover County <b>Age:</b> 10</p> <p><b>Field Experience, Study, or Observations:</b></p> <p>I attended a 4-H workshop where we put out a food plot, and then made turkey calls. We played a game about attracting turkeys. Sometimes we acted like a female to draw in a tom turkey. Sometimes we acted like a lost baby turkey to call in a whole flock. I was able to use my turkey call and play the game successfully. While I never turkey hunted in person, I went on-line to research more turkey calls. I hope to turkey hunt someday, and I want to use a box call to hunt fall turkeys.</p> <p><b>Credits/Source:</b></p> <p>Information was obtained from Nebraska Game &amp; Parks website</p>
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- C. Whose Exhibit? - The exhibitor's name, county, age must be on the back or bottom of all displays so that the owner can be identified even if the entry tag becomes separated from the exhibit.
- D. Wildlife and Wildlife Laws - "Animal" or "wildlife" in the following classes includes wild fish, amphibians, reptiles, birds or mammals. Please make sure you are following all wildlife laws; example: wildlife laws do not allow collection of bird nests, eggs or any of their parts. Domestic animal (i.e. domestic livestock or house pets) and insect exhibits are not appropriate for this area.
- E. Entries Per Individual - Each individual is limited to one exhibit per exhibit number.
- F. Project Materials - Related project booklets include Exploring Your Environment Series, 4-H Shooting Sports, Amphibians, Bird Behavior (EC 5-93-81), Fishing for Adventure Project Manuals, Wildlife Conservation (4-H 125), Geology and Outdoor Adventure. Other resources include: Outdoor Skills: Learning Science in the Outdoors Series (Science Signature Outcome Program) [outdoornebraska.gov/afterschool/](http://outdoornebraska.gov/afterschool/) and [www.whep.org](http://www.whep.org).
- G. Board and Poster Exhibits - Mount all board exhibits on 1/4 inch plywood, masonite, or similar

panel no larger than 24 inches high x 24 inches wide. Poster exhibits should be on regular poster sheets, no larger than standard size (22 x 28 inches) but half size, 22 x 14 inches, is recommended.

- H. Exhibit Size: Exhibits other than poster/display board should not exceed 48 x 48 inches and be able to be moved by two people.
- I. Scoresheets forms contest study materials, and additional resources can be found at <https://go.unl.edu/ne4hconservation-wildlife-shooting>.

## **Division 340 - Wildlife and How They Live (Classes 1-4)**

### **D-340-001 Mammal Display**

Examples: life history or other facts about one type of wildlife; how to manage wildlife on a farm or in town; managing habitat for one kind of wildlife; life requirements for one kind of wildlife during one season or through the year; wildlife behavior and habitats. Scoresheet SF154

### **D-340-002 Bird Display**

Examples: life history or other facts about one type of wildlife; how to manage wildlife on a farm or in town; managing habitat for one kind of wildlife; life requirements for one kind of wildlife during one season or through the year; wildlife behavior and habitats. Scoresheet SF154

### **D-340-003 Fish Display**

Examples: life history or other facts about one type of wildlife; how to manage wildlife on a farm or in town; managing habitat for one kind of wildlife; life requirements for one kind of wildlife during one season or through the year; wildlife behavior and habitats. Scoresheet SF154

### **D-340-004 Reptile or Amphibian Display**

Examples: life history or other facts about one type of wildlife; how to manage wildlife on a farm or in town; managing habitat for one kind of wildlife; life requirements for one kind of wildlife during one season or through the year; wildlife behavior habitats. Scoresheet SF156

### **D-340-005 Wildlife Connections**

Board or poster exhibit. The purpose of this display is to show interconnections and related aspects among animals, plants, and other habitat components. All displays should show two or more interactions (connections) that occur between/among animals or between animals and their habitat. Displays might show how animals interact with other animals, with people or with their habitat. Examples: 1) Food chain display. Use pictures, drawings, or other items to illustrate the source of food energy and where it goes – who eats whom or what. Use arrows to show the direction of the energy (food) flow. 2) Show the role of predators, scavengers, insect eaters, or others in nature. 3) Show how wildlife numbers (populations) change through the year. 4) Show predation, competition, or other behavioral interactions of wildlife. 5) Choose one kind of wildlife and make observations through a season or year, keep notes of interactions, then make a display of what you saw. Scoresheet SF157

### **D-340-006 Wildlife Tracks**

Board or diorama-type box exhibit. Make a display of animal tracks using plaster-of-paris casts. There are three options. For all options, include a brief description of your experiences in making the tracks so the judges better understand what you did and learned. Positive casts (impressions as they would be in nature) are preferred. Option 1 should show plaster-of-paris tracks of five or more kinds of wildlife along with a picture or illustration of each kind of animal. (OR) Option 2 should show two or more plaster-of-paris tracks of one specific kind of wildlife and should include a picture or illustration of the animal, what the animal may eat, and what may eat the animal. (OR) Option 3 should show two tracks and include the animal's habitat needs including preferred food, shelter, water, and space in addition to picture or illustration of the animal. Scoresheet SF158

### **D-340-007 Wildlife Knowledge Check**

Use electrical circuits, pictures, or other methods of teaching wildlife identification or other wildlife conservation or shooting sports related knowledge. Plan size and shape to fit transportation and display; maximum size 24 x 24 inches. Scoresheet SF159

### **D-340-008 Wildlife Diorama**

Exhibit must be no larger than 24 x 24 inches. The exhibit might show a grassland, prairie, agricultural, woodland, riparian (stream or river corridor), wetland, and/or other area with wildlife habitat. Example: show 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. Scoresheet SF160



### **D-340-009 Wildlife Essay**

Learn how to share educational information by writing. Choose a conservation or wildlife topic that interests you and write an essay about it. For example, write about a particular species of wildlife that you have observed or about the values of wildlife. You might write about wildlife on a farm, in town, in a backyard, at a backyard feeder, or at other places. You might write about ethics, proper behavior in the outdoors, hunting, or fishing. The essay is between 100 and 1,000 words long and typed, double spaced on 8½ x 11 inches paper. You might use books, magazines, or personal interviews as resources, but you must give credit to all sources by listing them. Scoresheet SF161

### **D-340-010 Wildlife Values Scrapbook**

Make a scrapbook about the various values of wildlife. This would include aesthetic, scientific, commercial, game, genetic, and/or ecological. One resource would be in the Wildlife Conservation project booklet. (4-H 125). Scoresheet SF162

### **D-340-011 Wildlife Arts**

The purpose for this class is to allow artistic exhibits that contain educational information about conservation and wildlife. Examples might include paintings, photographs, wood carvings, painted duck decoys or songs or poems written by the exhibitor. Entries must be appropriate for fair display and no larger than 24 x 24 inches. For example, paintings or photographs should be displayed in notebook format or mounted on a sturdy display panel. All entries must include a title and brief explanation of the purpose or message (what is the exhibit meant to show). Scoresheet SF163

**RULES:** Classes 104 are board or poster exhibits. Display may show any aspect of wildlife, wildlife habitat, or related conservation. No domestic livestock, pets or insects allowed. For more information, refer to project booklets. Remember to look at General Rules for this area.

## **Division 342 – Wildlife Habitat**

### **D-342-001 Houses**

Make a house for wildlife. Examples: bird house (bluebird, purple martin, wood duck, kestrel, barn owl, etc.) or a bat house; no insect houses. Make the house functional so that dimensions, hole size, etc. are appropriate to fit the intended species' needs. Include the following information: 1) the kinds of animal(s) for which the house is intended; 2) where and how the house should be located for best use; 3) any seasonal maintenance needed; and 4) any evidence of your personal observations or experiences. Tips: check NebGuide on bird houses and shelves. Scoresheet SF165

### **D-342-002 Feeders/Waterers**

Make a bird bath or feeder. Examples: seed, suet or nectar feeders. Squirrel feeder okay, no insect feeders. Include the following information: 1) the kinds of animal(s) for which the water/feeder is intended, 2) where or how the water/feeder should be located for best use, 3) any seasonal maintenance needed, and 4) any evidence of your personal observations or experiences. Tips: check NebGuide on feeding birds. Scoresheet SF166

### **D-342-003 Wildlife Habitat Design Board or Poster Exhibit**

Choose a backyard, acreage, or farm, and design a habitat plan to meet the food, water, shelter, and space needs of at least three kinds of animals you would like to attract. Draw an outline of the area and show what plants or other habitat will be provided. Indicate how the various parts of your plan provide the desired habitat needs. You might include an aerial photo of the area if you have one. Scoresheet SF167

## **Division 343 – Harvesting Equipment**

### **D-343-001 Fish Harvesting Equipment**

Board exhibit. Display of equipment used in fish harvesting. Examples: fishing knots, hooks (with corks over ends for safety), lures. Label all items displayed. Include in your exhibit the following information: 1) purpose of each item; 2) when or where each item is used and 3) any personal experiences you've had with the item(s). Scoresheet SF168

### **D-343-002 Build A Fishing Rod**

Rod building kits with instructions are available for this purpose. A fishing rod educational exhibit may not exceed 96 inches length. Exhibit must be mounted on a board. Include with the exhibit: 1) Explanation of cost of materials/components, 2) where materials/components were purchased, and 3) how many number of hours required for construction. Label all parts. Necessary components which must be included are grip, line guides, (based on manufacturers specifications), guide wraps, and hook keeper. Reel seat needs to be aligned with guides, and guides aligned accurately down rod. Guide wraps of size A to D, nylon or silk thread. Exhibit will be judged on: workmanship, labeling of parts, correct information, and neatness. Scoresheet SF169

**D-343-003 Casting Target**

Make a casting target for exhibit and use. Target must be under 48 x 48 inches. The bullseyes must be 2 feet, outer band must be 1 foot in diameter and can have up to 3 rings. The exhibit must be easy to store, durable, and weather resistant. Include the purpose and rules of using your casting target. Scoresheet SF170

**D-343-004 Wildlife Harvesting Equipment Board Exhibit**

Display of equipment used in harvesting wildlife. Examples: expended ammunition casings (no live ammunition permitted), steel traps, hide stretchers, fleshers, etc. For displays of shotguns, rifles, or bows, use drawings or pictures. Label all items displayed: the purpose of each item, when or where it is used, and any personal experiences you've had with the item(s). Scoresheet SF171

**D-343-005 Inventing Wildlife/Fish Harvesting Equipment, Aid or Accessory**

Use engineering principles to invent or adapt equipment that helps you harvest fish or wildlife. This could include wildlife calls, adapted fishing pole for shallow water, a blind, decoys, etc. Share your drawing (or adapted plans), how the equipment works, how you tested it, and the results of testing your prototype and any adjustments you made. Scoresheet SF168

**Division 346 – Taxidermy****D-346-001 Tanned Hides**

Exhibits of a wild animal hide properly processed by the member. No requirement as to size or mounting but must meet the size requirement listed under General Rules. Include the animal's name and the following information: 1) the animal's name and 2) information about the exhibitor's personal field experiences, study or observations that relate to the exhibit. Scoresheet SF172

**D-346-002 Taxidermy**

Any legal fish, bird or other wild animal properly processed by the member. No requirement as to size or mounting but must meet the size requirement listed under General Rules. Include the animal's name and the information about the exhibitor's personal field experiences, study OR observations that relate to the exhibit. Scoresheet SF172

**Division 347 – 4-H Shooting Sports**

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

**D-347-001 Shooting Aid or Accessory** - Any item which helps the shooter/hunter better perform their sport, examples: rifle sling, kneeling roll, arm guard, shotgun vest, target boxes, shooting stick, etc. Include your design, or plans you adapted, what the item is and used for. Scoresheet SF253

**D-347-002 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. Scoresheet SF254

**D-347-003 Practice Game or Activity** - Invent or adapt an activity to practice or teach a project skill. Include pictures of youth playing the game, testimonials 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 members. Scoresheet SF255

**D-347-004 Science, Engineering, Technology Advancements of Shooting Sports Essay or Display** - Choose a specific area of shooting sports and share how it has advanced. Include a timeline and photos or illustrations. Keep your topic narrow and manageable. Essays are limited to 1000 words and should be on 8½ x 11 inch paper. Scoresheet SF256

**D-347-005 Healthy Lifestyles Plan** - Include a shooter's diet and exercise plan, and how the 4-H member will benefit or improve from following the plan. Ideally, the 4-H member would follow the plan and include some journal entries about adaptations or improvements made while following the plan. Scoresheet SF257

**D-347-006 Citizenship/Leadership Project** - Share a display on a citizenship project or leadership project the 4-H member took on individually or with a group to improve some aspect related the 4-H Shooting Sports. Examples could be range development, conservation planting to attract wildlife, a camp, 4-H recruitment event. Include who benefited from the project, what the 4-H member's role was, and any results. Scoresheet SF258

**D-347-007 Career Development/College Essay, Interview or Display** - Research opportunities for careers related to this area or opportunities for college majors or college activities to help discover using project skills beyond a person's 4-H career. Essays are limited to 1000 words and should be on 8½ x 11 inch paper. Interviews need to include a picture of the interviewee in their work setting, questions asked, and a transcript of answers. Scoresheet SF252

**D-347-008 Community Vitality Display** - Explore the difference shooting sports and hunting make in keeping Nebraska vibrant especially in rural areas. Present facts and research in an interesting way for the public to learn from. Scoresheet SF Scoresheet SF251

**D-347-009 Ag Literacy-Value Added Agriculture Interview or Research Project** - Explore how traditional ag producers are adding value to their production agriculture operations through conservation efforts, hunting, raising pheasants, shooting sports related tourism, etc. Present finding in an interesting way for the public to learn from. Scoresheet SF250

### **Division 361 – Other Natural Resources**

#### **D-361-001 Design Your Own Exhibit in Natural Resources, Conservation, Geology or Ecology**

This class is for educational exhibits about natural resources, conservation, wildlife, or ecology that do not fit into other categories. Entries must be appropriate for fair display and no larger than 24 x 24 inches. All entries must include a title and should be clear (a brief explanation or other method) about the intended purpose or message - what the exhibit is meant to show. Think about accuracy, creativity, educational value for viewers, and evidence of exhibitor's personal experiences and learning. Scoresheet SF164

### **Division 341 - Outdoor Adventures**

#### **Level 2**

**D-341-001 Poster** - Topics may include, but not limited to, one or more of the following: how to pitch a tent, knot tying, cooking over a campfire, how to start a campfire, wildlife and plants identified while camping, how to set up emergency shelter, dealing with weather, collection of photos from camping trips, "Leave No Trace" and how that was followed while camping, plan a camping trip, camping essentials, environmental issues/protecting natural resources, park or trail clean up, sanitation/hygiene while outdoors or use of GPS. Scoresheet SF281

**D-341-002 Journal/Binder** - Written report of virtual or actual camping/hiking trips with observations OR field journal (notes of actual experiences, sights, sounds, smells, etc.), OR camping or hiking trip diary. Explain growth in project, leading the hikes, planning the camping trip, now being able to identify the wildlife and nature around you and how identified (sight/sound/shape/smell/color). Feathers/leaf/flower pressings must be securely attached, if included. Photos of drawing of observations encouraged. Exhibits measure no larger than 16 x 16 inches. Scoresheet SF281

**D-341-003 - Camping/Hiking Safety** - Must include explanation of use of item and why selected/purpose, how it fits hiking/camping needs. May include, but are not limited to, one of the following: travel sized poisonous plants guide, camping first aid kit, weather/water safety or hand hygiene kit. Scoresheet SF281

**D-341-004 - Digital Media** - Use digital media to show video/slideshow/presentation of setting up a tent (include why site is chosen) or protecting natural resources or environmental issues or computer video camping/hiking game. Submit a USB drive or DVD inside a report cover or notebook. If using a slideshow, include printed slides inside report cover or notebook. Scoresheet SF281

**D-341-005 - Other Camping Items** - Must include what inspired the creation of the item, and its purpose. May include, but are not limited to, one of the following; nature art, nature haiku poem, spider web sketches or knot display. Scoresheet SF281

#### **RULES:**

See General Rules for more information.

- Board and Poster Exhibits: Mount all board exhibits on ¼ inch plywood, Masonite, or similar panel no larger than 24 inches high by 24 inches wide. Poster exhibits should be on regular poster sheets, no larger than standard size (22 x 28 inches) but half size, 22 x 14 inches, is recommended.
- Exhibits other than poster/display board should not exceed 48 x 48 inches and be able to be moved by two people.

#### **Level 3**

**D-341-006 - Poster** - Create a poster display, no larger than 22 x 28 inches. Topics may include but not limited to, one of the following: Topographic map, backpacking trip plan, camp layout, plan an expedition (can be dreamed or lived), collection of photos from your expedition, trails hiked, cost comparison of rental vs purchase or using GPS/compass. Scoresheet SF281

**D-341-007 - Journal/Binder** - Written report of actual, virtual or imagined expeditions/camping/hiking, OR field journal (notes of actual experiences, sights, sounds, smells, etc.). Explain growth in project, challenges in leading a group, teaching others about wildlife and nature identification and

“Leave No Trace.” Exhibits measure no larger than 16 x 16 inches. Scoresheet SF281

**D-341-008 - Expedition Safety** - Must include an explanation of use of items, why selected/purpose of item, how it meets hiking/camping/expedition needs. May include, but are not limited to, travel sized edible plants, creepy crawly guide, tent repair kit, travel first aid kit or weather/water safety. Scoresheet SF281

**D-341-009 - Digital Media** - Use digital media to show video/slideshow/presentation of one of the following, but not limited to, building a non-tent shelter (include why needed), packing your backpack/equipment and getting it onto you, teaching others about environmental issues or a computer video backpacking expedition game. Submit a USB drive or DVD inside a report cover or notebook. If using a slideshow, include printed slides inside report cover or notebook. Scoresheet SF281

**D-341-010 - Other Expedition Items** - Must include what inspired the creation of the item, and the purpose of the item. May include, but are not limited to, nature art, nature cinquain poem, backpacking food recipes, hiking/expedition conditioning plan, charcoal etching, dehydrated meal or snack (at least 1 cup displayed in a re-sealable plastic bag with ingredients, instructions, and nutritional facts included). Exhibits measure no larger than 18 x 24 inches. Scoresheet SF281

### **RULES:**

See General Rules for more information.

- Board and Poster Exhibits: Mount all board exhibits on ¼ inch plywood, Masonite, or similar panel no larger than 24 inches high by 24 inches wide. Poster exhibits should be on regular poster sheets, no larger than standard size (22 x 28 inches) but half size, 22 x 14 inches, is recommended.
- Exhibits other than poster/display board should not exceed 48 x 48 inches and be able to be moved by two people.

## **DEPARTMENT E – LIFETIME SPORTS ACTIVITIES**

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

### **Division 904 – Shooting Sports/Firearms – BB Gun or Air Rifle**

4-H members enrolled in the Shooting Sports 4-H program may enter the 4-H shooting competition. Eye protection is required for everyone on the firing line and in the on-deck area. Hearing protection is required in the small bore and trap shoot divisions. Contestants must have one coach (leader, instructor or parent) to assist and supervise them on the range. Contestants must furnish their own firearm and ammunition. All guns must arrive and depart the range cased and unloaded.

All rules, regulations and safety procedures concerning a shooting competition and shooting range must be followed by all participants, leaders, instructors and parents or a shooter may be disqualified from the competition. All participants names are required on the instructors certification listing the disciplines they have been instructed in. *Pre-registration for this contest will be required.* Contestants must have consistently demonstrated to the leaders in charge that they are physically capable of properly and safely handling the firearm or are willing to comply with safety rules.

Shooting Sports contestants may enter all areas in which they have received qualified instruction. Exception: May not enter both BB Gun and Air Rifle Divisions.

Clear Barrel Indicators will be required on all open breech firearms. Clear Barrel Indicators or CBI's are synthetic monofilament cords (0.065" - 0.095" dia...trimmer string) in fluorescent orange or a similar bright color that are inserted into the bores of air rifles so that the ends of the CBI protrude out of both the muzzle and open breech. CBI's must be inserted in all air rifles when they are brought to a range or removed from a gun case on a range. CBI's may be removed only during preparation periods, change-over periods, and firing times. The use of CBI's is mandatory in all Three-Position Air Rifle Competitions. To facilitate fair preparations, shooters must declare disciplines they wish to shoot, on a sheet provided to shooters, 2 weeks prior to the event to the Extension Office.

### **BB Gun Division**

Only smooth bore guns will be allowed. E.G. Daisy Avanti 499 is allowed but the Crosman 1077 is not allowed even though it will shoot BBs. Ten (10) shots will be fired from 5 meters in the following positions - prone, standing, sitting and kneeling (fired in this order) - or a total of 40 shots. Each contestant will be allowed 10 minutes for record shots plus sighters per target. AR4/10 targets will be used. Contestants will fire one shot at each bull. No scopes allowed. To facilitate fair preparations, shooters must declare disciplines they wish to shoot, on a sheet provided to shooters, 2 weeks prior to the event to the Extension Office.

**E-904-001 BB Gun Junior** - 8-11 years old by January 1 of the current year.

**E-904-002 BB Gun Intermediate** - 12-13 years old by January 1 of the current year.

**E-904-003 BB Gun Senior** - 14 and over by January 1 of the current year.

#### **Air Rifle Division (Sporter)**

Ten (10) shots will be fired from 10 meters in prone, kneeling and standing positions for a total of 30 shots. Each contestant will be allowed 15 minutes for record shots plus sighters per target. Rifles are limited to sporter grade target rifles as defined in the national Standard Three-Position Air Rifle rulebook section 3. (Retail value of \$600 or less) which shoot .177 caliber only. (Must be lead flat-nosed pellets; no pointed, hollow-point, ballistic or steel tipped pellets or BB's.) Example: Daisy models 753, 853, 888. Scopes are not allowed. AR5/10 targets will be used. To facilitate fair preparations, shooters must declare disciplines they wish to shoot, on a sheet provided to shooters, 2 weeks prior to the event to the Extension Office.

**E-904-004 Air Rifle Junior** - 8-11 years old by January 1 of the current year.

**E-904-005 Air Rifle Intermediate** - 12-13 years old by January 1 of the current year.

**E-904-006 Air Rifle Senior** - 14 and over by January 1 of the current year.

#### **Trap Shoot Division**

Trap will shoot 50 shots. There will be two rounds of 25 with 5 per station. A ten shot shoot-off will break ties. Must wear eye and ear protection. To facilitate fair preparations, shooters must declare disciplines they wish to shoot, on a sheet provided to shooters, 2 weeks prior to the event to the Extension Office.

**E-904-030 Trap Shoot Junior** - 9-11 years old by January 1 of the current year.

**E-904-007 Trap Shoot Intermediate** - 12-13 years old by January 1 of the current year.

**E-904-008 Trap Shoot Senior** - 14 and over by January 1 of the current year.

#### **Air Pistol Division**

Pistols are limited to sporter air pistols as defined by the NRA International Pistol rule 3.1. Air pistol will have 40 shots with 5 shot per target on eight targets. Junior pistol shooters may shoot from a table or rest. And Intermediate may shoot with two hands. To facilitate fair preparations, shooters must declare disciplines they wish to shoot, on a sheet provided to shooters, 2 weeks prior to the event to the Extension Office.

**E-904-009 Air Pistol Junior** - 8-11 years old by January 1 of current year.

**E-904-010 Air Pistol Intermediate** - 12-13 years old by January 1 of current year.

**E-904-011 Air Pistol Senior** - 14 and over by January 1 of current year.

#### **Small Bore (.22) Pistol Division**

Small Bore Pistol will be held at a site to be determined, and if one is available. Youth must be 8 years old and accepted into the program. Rimfire pistol will be shot according to the NRA Precision Pistol rule book. Distance will be 10 yards with 30 record shots on a single spot target. All pistols will be either a revolver or semi-automatic pistol no longer than 10 inches. All normal rounds may be used. No stinger or ultra-high velocity rounds are acceptable. To facilitate contest preparation, shooters will be required to pre-register 2 weeks prior to the event on the form furnished by the Extension Office.

**E-904-031 .22 Pistol Junior** - 8-11 years old by January 1 of current year.

**E-904-032 .22 Pistol Intermediate** - 12-13 years old by January 1 of current year.

**E-904-033 .22 Pistol Senior** - 14 and over by January 1 of current year.

#### **Muzzleloading**

Muzzleloading (black powder) will be held at a site to be determined and if one is available. Youth must be 9 years old to be accepted into the program. Distance will be 25 yards on paper targets and silhouettes unless specified in match rules.

**E-904-034 Muzzleloader Junior** - 9-11 years old by January 1 of current year.

**E-904-035 Muzzleloader Intermediate** - 12-13 years old by January 1 of current year.

**E-904-036 Muzzleloader Senior** - 14 and over by January 1 of current year.

#### **Hunting Skills**

Hunting Skills will be held at a site to be determined and if one is available. Youth must be 9 years old to be accepted into the program. Hunting Skills will be shot according to NRA Muzzleloading rule book. More information will be shared during the program.

**E-904-037 Hunting Skills Junior** - 9-11 years old by January 1 of current year.

**E-904-038 Hunting Skills Intermediate** - 12-13 years old by January 1 of current year.

**E-904-039 Hunting Skills Senior** - 14 and over by January 1 of current year.

## **Archery Division**

All archers will shoot a total of 30 arrows with six ends of 5 arrows each. Junior archers will compete at 10 yards, Intermediate and senior archers will compete at 20 yards. (Exceptions: In accordance with the state competition, intermediate basic bow archers will shoot from 10 yards). Male and female shooters will shoot in a combined class. Scoring will be on a single spot target or a five spot target. X's serve as tie breaker. Scoring will be done by groups of archers on scorecards and signed by the shooter prior to handling them into the scoring table. The maximum draw weight for any bow in 4-H archery is 60 pounds. Nocking points shall be snap-on type, shrink tubing, thread or dental floss tied or served on the string serving. All arrows shall be identical in length, weight, diameter, and fletching with allowance for wear. Color does not matter. Screw-in or glued arrow points shall be used. 4-H dress and shoes or boots is required. Archers are limited to two classes. To facilitate fair preparations, shooters must declare disciplines they wish to shoot, on a sheet provided to shooters, 2 weeks prior to the event to the Extension Office.

### **Basic Bow**

**E-904-012 Archery Junior** - 8-11 years old by January 1 of the current year

**E-904-013 Archery Intermediate** - 12-13 years old by January 1 of the current year

**E-904-014 Archery Senior** - 14-18 years old by January 1 of the current year

Any bow, compound, recurve, or long bow that is shot with fingers, tabs or glove and without sights. Bows must be free of any sights, marks, or blemishes to aid in sighting. Stabilizers are permitted. No arrow rest may extend more than ¼ inch above arrow (Exception: In accordance with state competition, whisker biscuits will be allowed).

### **Freestyle Limited Recurve** (formerly referred to as Olympic recurve)

**E-904-015 Freestyle Limited Recurve Junior** - 8-11 years old by January 1 of the current year

**E-904-016 Freestyle Limited Recurve Intermediate** - 12-13 years old by January 1 of the current year

**E-904-017 Freestyle Limited Recurve Senior** - 14-18 years old by January 1 of the current year

Competitors must use recurve or long bows shot with fingers, tabs, or gloves. Levels, string peeps, and electronics are not allowed. Stabilizers and counter balances are allowed. Arrow rest that extend more than ¼ inch above the arrow are not allowed. Any sights with no magnification may be used. Archers shall touch the arrow, when nocked, with the index finger against the nock, such as the three fingers below the arrow draw.

### **Freestyle Limited**

**E-904-018 Freestyle Limited Junior** - 8-11 years old by January 1 of the current year

**E-904-019 Freestyle Limited Intermediate** - 12-13 years old by January 1 of the current year

**E-904-020 Freestyle Limited Senior** - 14-18 years old by January 1 of the current year

Any sights or scopes, any stabilizer, any rest, and release aids are limited to fingers, tabs, and gloves. NO mechanical releases allowed.

### **Freestyle**

**E-904-021 Freestyle Junior** - 8-11 years old by January 1 of current year

**E-904-022 Freestyle Intermediate** - 12-13 years old by January 1 of current year

**E-904-023 Freestyle Senior** - 14-18 years old by January 1 of current year.

Any type of sight or scopes, any stabilizer, any rest, and any release aid may be used provided it is hand – operated.

### **Bow Hunter Freestyle**

**E-904-024 Bow Hunter Freestyle Junior** - 8-11 years old by January 1 of the current year

**E-904-025 Bow Hunter Freestyle Intermediate** - 12-13 years old by January 1 of the current year

**E-904-026 Bow Hunter Freestyle Senior** - 14-18 years old by January 1 of the current year.

Same as Freestyle except stabilizers cannot exceed 12 inches from the face of the bow. Pin sights only may be used. Sights may not be adjusted after the first scoring arrow is shot.

### **Small Bore Rifle Division**

Rifle competition will be held at a site to be determined, and if one is available. Youth must be 8 years of age and be accepted into the rimfire program to participate. Rimfire rifle division will be shot according to the NRA smallbore rifle rules with the following exceptions: distance will be 50 yards, standing position only, and the match will consist of 30 shots for record on a single spot target. All

firearms must be factory .22 rifles, no thumbhole stocks, adjustable butt stocks or cheek pieces.

No Stingers or other Ultra Velocity ammunition allowed. Guns and ammunition will be inspected prior to the match. To facilitate fair preparations, shooters must declare disciplines they wish to shoot, on a sheet provided to shooters, 2 weeks prior to the event to the Extension Office.

Class O Open Sight Rifles classes:

**E-904-027 Open Sight Rifles** - Junior 8-11 years old by Jan. 1 of the current year.

**E-904-028 Open Sight Rifles** - Intermediate 12-13 years old by January 1 of current year.

**E-904-029 Open Sight Rifles** - Senior 14 & over by January 1 of the current year.

**E-904-930 Scoped Rifles** - Junior 10-11 years old by January 1 of the current year.

**E-904-931 Scoped Rifles** - Intermediate 12-13 years old by January 1 of the current year.

**E-904-932 Scoped Rifle** - Senior 14 & over by January 1 of the current year.

Each contestant will be allowed 10 minutes for preparation and sighter shots. 15 minutes will be allowed for record shots. Rifles are limited to rimfire rifles. (Retail value of \$1000 or less) which shoot .22 caliber only. (Must be lead bullets; no hyper-velocity, hollow-point, ballistic or stingers).

## DEPARTMENT E – SAFETY

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

### Division 440 – Safety

#### E-440-001 First-Aid Kit

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

Kits containing any of the following will be automatically disqualified:

1. Prescription medications (If the kit's purpose is to provide medication for someone with special needs, explain in the written description and inventory, but remove the medication.)
2. Materials with expiration dates on or before the State Fair judging date. (This includes sterile items, non-prescription medications, ointments, salves, etc. Articles dated month and year only are considered expired on the last day of that month.)
3. Any controlled substance. Scoresheet SF110

#### E-440-002 Disaster Kit (Emergency Preparedness)

Disaster Kits must contain the materials to prepare a person or family for emergency conditions caused by a natural or man-made incident. Selection of materials is left to the exhibitor. Family or group kits must have enough material or items for each person. A description of the kit's purpose, the number of people supported, and a list of contents is required. Youth are encouraged to test their kit by challenging their family to try to survive using only the included materials for the designated time. If tested, share that experience in kit documentation. Please include an explanation of drinking water needs for your disaster kit. Do not bring actual water to the fair in the kit. Scoresheet SF111.

#### E-440-003 Safety Scrapbook

The scrapbook must contain 15 news articles from print and/or internet sources about various incident types. Mount each clipping on a separate page accompanied by a description of events leading to the incident and any measures that might have prevented it. The scrapbook should be bound in a standard size hardcover binder or notebook for 8½ x 11 inches size paper. Correct sentence structure, readability, and thorough explanations are an important part of judging. Scoresheet SF292

#### E-440-004 Safety Experience

The exhibit should share a learning experience the youth had related to safety. Examples could be participating in a first aid or first responder training, a farm safety day camp, babysitting workshop or similar event; scientific experiment related to safety; or the youth's response to an emergency situation. The exhibit should include a detailed description of the experience, the youth's role, some evidence of the youth's leadership in the situation and a summary of the learning that took place. Exhibits may be presented in a poster with supplemental Rev. 12/19/2014 documentation, a notebook including up to ten pages of narrative and pictures, or a multimedia presentation on a CD lasting up to five minutes. Scoresheet SF190

#### E-440-005 Careers in Safety

The exhibit should identify a specific career area in the safety field and include education and certification requirements for available positions, salary information, demand for the field and a summary of the youth's interest in the field. Examples of careers include firefighters, paramedics, emergency management personnel, some military assignments, law enforcement officers, emergency

room medical personnel, fire investigator and more. It is recommended youth interview a professional in the field in their research. Additional research sources might include books, articles, career websites, job-related government websites or interviews with career placement or guidance counselors. Exhibits may be presented in a poster with supplemental documentation, a notebook including up to ten pages of narrative and pictures, or a multimedia presentation on a CD lasting up to five minutes. Scoresheet SF191

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

#### **Division 450 – Fire Safety**

##### **E-450-001 Fire Safety Poster**

This is a home floor plan drawn to scale showing the primary and secondary escape routes and where fire extinguishers and smoke detectors are located. Draw every room: include all doors and windows. Use black or blue arrows showing primary escape routes from each room. Use red arrows showing secondary routes to use if the primary routes are blocked. Primary and secondary escape routes must lead outside to an assembly location. Documentation should include evidence the escape plan has been practiced at least four times. Posters must be constructed of commercial poster board at least 11 x 14 inches but not larger than 22 x 28 inches. Scoresheet SF269

##### **E-450-002 Fire Safety Scrapbook**

This scrapbook must contain 10 news articles from print and/or internet sources about fires to residential or commercial properties or landscapes. Mount each clipping on a separate page accompanied by a description of events leading to the incident and any measures that might have prevented it. The scrapbook should be bound in a standard size hard cover binder or notebook for 8½ x 11 inches size paper. Correct sentence structure, readability and thorough explanations are an important part of judging. Scoresheet SF270

##### **E-450-003 Fire Prevention Poster**

Posters should promote a fire prevention message and be appropriate to display during National Fire Prevention Week or to promote fire safety at specific times of the year (Halloween, 4th of July, etc.). Originality, clarity and artistic impression will all be judged. Do not include live fireworks, matches or other flammable/explosive/hazardous materials. Any entry containing this material will be disqualified. Poster must be constructed of commercial poster board at least 11 x 14 inches but not larger than 22 x 28 inches. Scoresheet SF268

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

#### **Division 902 – ATV & Bicycle Safety**

All fair exhibits and posters should include the name, age, year, full address and county on the back side.

**E-902-001 All Terrain Vehicles (ATV) Educational Display** - An educational presentation on some aspect of the project. This exhibit may be presented in poster 14 x 22 inches or display form.

**E-902-002 Cycling or Bicycle Educational Display** - An educational presentation on some aspect of the project. This exhibit may be presented in poster 14 x 22 inches or display form.

#### **DEPARTMENT G – AGRONOMY (CROPS & RANGE)**

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

Individuals in the Crop Production, Field Crops project may exhibit grain or plants 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. For guidelines on specific projects, refer to appropriate project manuals.

##### **Division 750 – FIELD CROPS:**

###### **Grain or Plant Exhibits - Classes 1-5:**

- A. A completed Crop Production Worksheet (available at <https://cropwatch.unl.edu/Youth/Documents/Crop%20Production%20Project%20Worksheet%20Final.pdf>) must accompany grain and plant exhibit 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.

- B. 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.
- C. Grain exhibits must be one gallon per sample. Grain exhibits harvested in the fall (e.g. corn or soybeans) may be from the previous year's project and brought in an appropriate sized box/ container for display. NEW: Place in clean containers so it can be viewed and display.
- D. Plant exhibits, with the exception of ears of corn, must be the result of the current year's project.
  - Corn - 10 ears or 3 stalks (cut at ground level with no roots or soil and bound together);
  - Grain Sorghum - 4 stalks (cut at ground level and bound together);
  - Soybeans - 6 stalks (cut at ground level and bound together);
  - Small grains (oats, barley, wheat, triticale) - sheaf of heads 2 inches in diameter at top tie with stems about 24 inches long.
  - Other crops (alfalfa, millet, etc.) - sheaf of stems 3 inches in diameter at top tied with stems cut at ground level or half size small square bale.

**G-750-001 Corn** (includes yellow, white, pop, waxy, or any other type) Scoresheet SF264

**G-750-002 Soybeans** Scoresheet SF264

**G-750-003 Oats** Scoresheet SF264

**G-750-004 Wheat** Scoresheet SF264

**G-750-005 Any other crop** (includes grain sorghum, alfalfa, millets, barley, rye, triticale, amaranth, dry beans, sugar beet, mung bean, canola, forage sorghum, safflower, etc.) Scoresheet SF264

#### **Division 750 – Displays - Classes 6-10:**

- A. The purpose of the display is to tell an educational story to those that view the display. The display is a visual representation (pictures, charts, graphs) no larger than 28 inches wide by 28 inches tall on plywood or poster board. The display should be neatly titled. Make sure to label display with exhibitor's name, address, and county on back side. Explain pictures and graphs clearly and concisely. Consider creativity and neatness. Refer to Scoresheet SF259
- B. Each display must have a one page essay (minimum) explaining why the exhibitor chose the area of display and what they learned from their project. Include any references used. The essay should be in a clear plastic cover with the exhibitor's name outside. If a display does not have any essay, it will automatically be deducted one ribbon placing.

**G-750-006 Crop Production Display** - The purpose of this class is to allow original and creative exhibits that contain educational information about crop production aspects, such as crop scouting, alternative crops, pest management, etc. Scoresheet SF259

**G-750-007 Crop Technology Display** - Display information about aspects of technology used in crop production, such as genetic engineering, crop breeding, GPS, yield mapping, computers, etc. Scoresheet SF259

**G-750-008 Crop End Use Display** - Display information about the final product or end uses for a crop, such as food, feed, fuel or other products. (i.e. corn can be processed into livestock feed, ethanol, plastics, etc. or soybeans can be processed into bio-diesel, pet bedding, crayons, oil, etc.) Scoresheet SF259

**G-750-009 Water or Soil Display** - Display information about water or soils, such as how soils are being used for crop production, range, conservation, wildlife, or wetland use, or ways to protect or conserve water and soil resources. Scoresheet SF259

**G-750-010 Career Interview Display** - The purpose of this class is to allow youth to investigate a career in agronomy. Youth should interview one person that works with crops about such topics as what parts of their job do they enjoy or dislike, why did they choose that career, what was their education, etc. Include a picture of the person interviewed. Scoresheet SF259

#### **Special Agronomy Project**

- A. Youth experience a crop that is grown, was grown or has the potential to be grown in Nebraska by growing it, researching traits of that crop and determine viability of that crop in the part of the state they live.
- B. Each year seeds will be mailed to extension offices or ag ed classrooms across the state, as ordered by that location. Offices will distribute to youth on a first come - first serve basis. A

different seed will be selected every year. Youth will grow seeds in their garden or pots. Written resources materials will be available for youth, in addition to virtual, live or recorded videos/ field trips. Youth will be eligible to enter an exhibit at both the county and/or state fair in the agronomy project area.

**G-750-011 Special Agronomy Project - Educational Exhibit - (SF259)** - Educational exhibit based on what was learned from the project. Present information on a poster 14 x 22 inches either vertical or horizontal arrangement or in a clear plastic report cover. The 4-H member's name, age and county must be on the back of the poster or report cover. Each display must have a one-page essay (minimum) explaining why the exhibitor chose the area of display and what they learned from their project. Include any references used.

**G-750-012 Special Agronomy Project - Video Presentation** - 4-H exhibitor designs a multimedia presentation related to the crop. This could include narration of the growing process, presenting facts about the crop or any other innovative multimedia practices. The presentation should be at least 2 minutes in length and no more than 5 minutes in length, appropriate graphics, sound and either a video clip, animation or voice over and/or original video clip. Any of the following file formats will be accepted: mp4, .mov, .ppt, or .avi. For State Fair – email a link of the video to Superintendents by August 10th.

**G-750-013 Special Agronomy Project (Freshly Harvested Crop)** - Plant exhibits must be the result of the current year's project. Depending on the type of crop selected for the current year:

Corn - 10 ears or 3 stalks (cut at ground level with no roots or soil and bound together)

Grain Sorghum - 4 stalks (cut at ground level and bound together)

Soybeans - 6 stalks (cut at ground level and bound together)

Small grains (oats, barley, wheat, triticale) - sheaf of heads 2 inches in diameter at top tie with stems about 24 inches long.

Other crops (alfalfa, millet, etc.) - sheaf of stems 3 inches in diameter at top tied with stems cut at ground level.

Supporting documentation (½ to 1-page in length) should include the following:

Economic Analysis and/or research that supports feasibility of this crop in Nebraska or how the crop has evolved over time.

Other topics to discuss are past/current commercial production of this crop. This includes: the selection of variety or hybrid, impacts of tillage and conservation practices, inputs (fuel, fertilizer, irrigation, labor, pesticides, etc.), any observations made during the growing season about this crop and what you learned from your crops project. This ½ to 1-page summary counts as 50% of the total when judged. In addition to the summary, grain and plant exhibits will be judged on condition, appearance (i.e. disease and insect damage, grain fill), uniformity (size, shape, color, maturity), and quality of exhibit.

#### **RULES:**

The crop of the year for 2024 is Sugar Beets.

#### **Division 751 – Weed Science**

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

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

#### **Division 751 – Books - Classes 1-2:**

- A. Plants must be mounted on sheets that are no larger than 14 inches wide x 14 inches high. Proper plant mount should include root as well as stem and leaf tissue. Plants should be glued rather than taped and the mounts should be protected with a clear cover.
- B. Exhibits will be judged based on completeness of plant mount, accuracy of identification, label, neatness and conformity to exhibit requirements. Refer to Scoresheet SF261.
- C. Each completed mount must have the following information (see example below) in the lower right corner of the mounting sheet: 1. Scientific name (in italic or underlined), with authority, 2. Common name, 3. County of collection, 4. Collection date, 5. Collector's name, 6. Personal collection number, indicating the order that plants were collected in your personal collection. 7. Other information depending on class selected, i.e., noxious, life form. This information should be typed or printed neatly.

Scientific name: *Abutilon theophrasti* Medik.  
Common name: Velvetleaf  
County of collection: Hall County  
Collection date: 6 July 20XX  
Collector's name: Dan D. Lion  
Personal collection number: 3  
Life Cycle: Annual

**G-751-001 Weed Identification Book** - A collection of a minimum of 15 plant mounts and including at least two of the following prohibited noxious weeds (Canada thistle, musk thistle, plumeless thistle, salt cedar, leafy spurge, purple loosestrife, diffuse knapweed, spotted knapweed, Japanese knotweed, Bohemian knotweed, giant knotweed, sericea lespedeza, or phragmites), and at least three weeds that are a problem primarily in lawns. Scoresheet SF261

**G-751-002 Life Span Book** - A collection of 7 perennials, 1 biennial, and 7 annual weeds. Scoresheet SF261

### Division 751 – Displays

- A. The purpose of the display is to tell an educational story to those that view the display. The display is a visual representation (pictures, charts, graphs) no larger than 28 x 28 inches 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 SF 259.
- B. Each display must have a one page essay (minimum) explaining why the exhibitor chose the area of display and what they learned from their project. Include any references used. The essay should be in a clear plastic cover with the exhibitor's name outside. If a display does not have an essay, it will automatically be deducted one ribbon placing.

**G-751-003 Weed Display** - The purpose of this class is to allow original and creative exhibits that contain educational information about weeds, such as interesting information about a weed species, the effects of weed control, herbicide resistant weeds, what makes a weed a weed, or uses for weeds. Scoresheet SF259

## DEPARTMENT D – RANGE

The purpose of this category is to help 4-H'ers identify and collect range plants. In addition, participants will learn the basics of range management and Nebraska's range.

### Division 330 – Range Management

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

- A. Each exhibit must be properly identified with Unit and Class.
- B. All plant displays and display covers must be the result of the current year's work.
- C. 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) and Common Grasses of Nebraska (EC 170) and Common Forbs and Shrubs of Nebraska (EC 118).
- D. 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.
- E. Scoresheets, forms, additional resources can be found at <http://go.unl.edu/ne4hrange>.

### Division 330 – Books (Classes 1-6)

- A. For books, plants must be mounted on sheets that are no larger than 14 inches wide x 14 inches 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.
- B. Exhibits will be judged based on completeness of plant mount, accuracy of identification, labeling, neatness and conformation to project requirements.
- C. Each completed mount must have the following information (see example below) in the lower right corner of the mounting sheet: 1) Scientific name (in italic or underlined), with authority, 2) Common name, 3) County of collection, 4) Collection date, 5) Collector's name, 6) Personal

collection number, indicating order that plants were collected in your personal collection and 7) Other information depending on class selected, i.e., value and importance, life span, growth season, origin, major types of range plants. This information should be typed or printed neatly.

Scientific name: <i>Schizachyrium scoparium (Michx.) Nash</i>
Common name: Little bluestem
County of collection: Hall County
Collection date: 6 August 20XX
Collector's name: Joe Smith
Personal collection number: 37
Value & Importance: Livestock Forage: High, Wildlife Habitat: High, Wildlife Food: Medium Or Life Span: Perennial Or Season of Growth: Warm Season Or Origin: Nature

**D-330-001 Value and Importance for Livestock Forage and Wildlife Habitat and Food Book** – A collection of 12 different plant mounts with 4 classified as high value, 4 as medium value and 4 as low value for livestock forage, wildlife habitat or wildlife food. Value and importance classifications can be found in the Range Judging Handbook and Contest Guide 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. Scoresheet SF260

**D-330-002 Life Span Book** – A collection of 6 perennial plant mounts and 6 annual plant mounts selected from grasses or forbs. Scoresheet SF260

**D-330-003 Growth Season Book** – A collection of 6 cool-season grass mounts and 6 warm-season grass mounts. Scoresheet SF260

**D-330-004 Origin Book** – A collection of plant mounts of 6 native range grasses and 6 introduced grasses. Introduced grasses are not from North America and often used to seed pastures. Scoresheet SF260

**D-330-005 Major Types of Range Plants Book** – A collection of plant mounts of 3 grasses, 3 forbs, 3 grass-like and 3 shrubs. Scoresheet SF260

**D-330-006 Range Plant Collection Book** – A collection of 12 range plant mounts with something in common (i.e. poisonous to cattle, or historically used as food by Native Americans, or dye plants, or favorite antelope forage, etc.) Include a short paragraph in the front of the book which describes what the plants have in common and why you have chosen to collect them. Scoresheet SF260

### Division 330 – 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 inches by 28 inches 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.

**D-330-007 Parts of a Range Plant Poster** – Mount a range plant on a poster board. Label all the plant parts. Include the plant label in the lower right corner including the scientific and common name of the plant. Put your name and 4-H county on the back of the poster. Scoresheet SF259

### Division 330 – Boards (Classes 8-9)

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

**D-330-008 Special Study Board** – A display of the results of a clipping study, a degree of use study, range site study, etc. A short essay must accompany the display to explain the reason for the study, what was learned and study results. This should be placed in a sheet cover attached to the board. Scoresheet SF260.

**D-330-009 Junior Rancher Board** – This exhibit should include the ranch map with record book or an appropriate educational display on some phase of rangeland or livestock management. A short essay must accompany the display to explain the purpose of the rancher board, what was learned, etc. Scoresheet SF 260

## DEPARTMENT H – ENTOMOLOGY

### Division 800 – Entomology

Entomology exhibits give 4-H'ers the opportunity to demonstrate their knowledge about insects and insect displays. This category has multiple projects that allows 4-H'ers to progress over numerous years.

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

Specimens in display collections should be mounted properly and labeled with location and date of collection, name of collector, and order name. Follow mounting and labeling instructions in the Nebraska 4-H Entomology manual online as a pdf file. (<http://4h.unl.edu/web/4hcurriculum/entomology>). Scoresheets and resources can be found at <https://go.unl.edu/ne4hentomology> Boxes are preferred to be not more than 12 inches high x 18 inches wide, and landscape orientation so they fit in State Fair display racks. Purchase of commercially-made boxes is allowed. All specimens are to be pinned and labeled by the exhibitor. No purchased specimens allowed. No projects over 50lbs. allowed.

#### H-800-001 Entomology Display, First Year Project

Collection to consist of 25 or more different kinds (species) of insects representing at least 6 orders. Limit of one box. Scoresheet SF 186

#### H-800-002 Entomology Display, Second Year Project

Collection to consist of a minimum of 50 kinds (species) of insects representing at least 8 orders. Replace damaged or poorly mounted specimens. At least 25 species must be present from after July 1 of the previous year. Limit 2 boxes. Scoresheet SF186

#### H-800-003 Entomology Display, Third Year or more project

Collection to consist of minimum of 75 kinds (species) of insects representing at least 10 orders. Replace damaged or poorly mounted specimens. At least 25 species must be present from after July 1 of previous year. Limit of 3 boxes. Scoresheet SF186

#### H-800-004 Special Interest or Advanced Insect Display

Educational display developed according to personal interests and/or advanced identification capability. This also is an opportunity to highlight favorite insects in a creative arrangement. Insects should conform to pinning and mounting standards as in Classes 1-3 and be protected in an insect box. Each speciality display should include names of the insects, interesting information about them, and why the display was made. Advanced identification collections should have insects grouped with labels that correspond with identification level (e.g. family, genus, species). A speciality collection may consist of insects by taxonomic group (e.g. butterflies, grasshoppers, dragonflies, scarab beetles) or by host, subject or habitat (e.g. insect pests of corn, aquatic insects, insect mimicry, insect galls, insects from goldenrod, insect pollinators, etc.). Scoresheet SF187

#### H-800-005 Insect Habitats

Habitats consist of any hand-crafted objects, made of natural or artificial materials, to be placed outdoors, which promote or conserve insects in the environment. Insects may include bee pollinators, butterflies, beneficial insects, etc. A one-page report describing activities must accompany the exhibit. Report should include placement, target insect, why materials were chosen, functional design and indicators of success. See the following resources for reports: 1) Nebraska Extension NebGuide: Creating a Solitary Bee Hotel (G2256); 2) University of Minnesota: Wild Bees and Building Wild Bee Houses; and 3) National Wildlife Federation: How to Provide Water in Monarch Gardens. Scoresheet SF186

#### H-800-006 Macrophotography

Subjects should be insects, spiders or other arthropods, or any nests, webs or constructions they make. All exhibits prints should be either 8 x 10 inches or 8½ x 11 inches and mounted on rigid, black 11 x 14 inches poster or matt board. Either orientation is acceptable. No frames or mat board are allowed. A caption of a few sentences should explain the subject, and be printed on white paper, glued below the print on the poster board. Scoresheet SF189

#### H-800-007 Insect Poster/Display Exhibits

Exhibits can be posters or three-dimensional displays, and artistic creativity is encouraged. Posters should be no larger than 22 x 28 inches. 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 inches area. Scoresheet SF190

#### **H-800-008 Reports or Journals**

Reports and journals should be in a 3-ring binder. A report may be informational, that is, an original article about a favorite insect, a history of insect outbreaks, diseases caused by insects, insects as food, etc. Or, it may be a research report about an investigation or experiment done in a scientific manner. It then should have a basic introduction of the insect studied, methods used, observations, and results of the project. Tables, graphs and images are helpful to include. A journal is an observational study over a period of time with personal impressions. It may cover watching changes of kinds in butterflies over the summer, rearing a specific insect from egg to adult, managing a bee hive, observations of insects in a specific habitat, accounts of insect behavior in a forest or flower garden, etc. Scoresheets SF191

### **DEPARTMENT H – VETERINARY SCIENCE**

#### **Division 840 – Veterinary Science**

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

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

A Veterinary Science exhibit may consist of a poster, notebook or a display. The exhibit may represent material from any of the Veterinary Science projects including a entry level exhibits from Unit 1.

If photographs are to be part of the exhibit, remember that they will be viewed by the public. Make sure that the photographs are in good taste and will not be offensive to anyone. Graphic photographs of excessive bleeding, trauma or painful procedures are not appropriate. For exhibits related to veterinary surgical procedures, aseptic techniques need to be shown, for example, use of drapes, use of sterile procedures, wearing of gloves, and other appropriate veterinary medical practices.

First-Aid Kits: Because of public safety concerns and risk of theft of first-aid kit contents (veterinary drugs/equipment) with perceived potential for drug abuse, 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.

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 inches and may be either vertical or horizontal.

Veterinary Science Display: A display may include but is not limited to: a 3-dimensional exhibit, a scale model, the actual product (for example skeleton; teeth; samples of leather, fur or dried skin damaged by disease or parasites) or a notebook. A display is not a poster. A display may be mounted on poster board not to exceed 22 x 28 inches or on 1/4" plywood or equivalent that does not exceed 24 inches high or 32 inches wide or in a three ring binder or another bound notebook format.

Appropriate Veterinary Science Topics:

- Maintaining health
- Specific disease information
- Photographic display of normal and abnormal characteristics of animals
- Animal health or safety
- Public health or safety
- Proper animal management to ensure food safety and quality
- Efficient and safe livestock working facilities
- Or a topic of the exhibitors choosing related to veterinary medicine or veterinary science

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

Scoresheets, forms, contest study materials and additional resources can be found at <https://go.unl.edu/ne4hvetscience>.

**H-840-001 4-H Veterinary Science Large Animal Poster, Notebook, or Display** Scoresheet SF119

**H-840-002 4-H Veterinary Science Small Animal/Pet Poster, Notebook, or Display** Scoresheet SF119

## SCIENCE, ENGINEERING, TECHNOLOGY AND AEROSPACE

GENERAL INFORMATION FOR DEPARTMENT H, DIVISIONS 850, 860, 861, 870, 880, 890, 900, 911, 920:

- A. The name and county of each exhibitor should appear separately on the back of each board, poster, or article, and on front cover of the notebooks so owner of exhibit may be identified if the entry tag is separated from the exhibit.
- B. Each individual is limited to one exhibit per class.
- C. Several classes require a display board which should be a height of 24 inches and not to exceed 1/4 inch thickness. A height of 23 7/8 inches is acceptable to allow for the saw knot width if two 24 inches boards are cut from one end of a 4 foot x 8 foot sheet of plywood. Nothing should be mounted within 3/4 inch of the top or bottom of the board. (Example: woodworking, and electricity)
- D. Fabricated board such as plywood, composition board, or particle-type lumber may be used for demonstration displays.
- E. Demonstration boards should be sanded and finished to improve their appearance. The finish on a demonstration board will be judged as a woodworking exhibit.
- F. Demonstration boards should include an overall title for the display, plus other necessary labeling.
- G. Reports should be written using the scientific method whenever possible (Background, the Question or hypothesis, what you plan to do and what you did, Method used and observations. Results: what you learned. All reports should be computer generated and enclosed in a clear, plastic cover. The reports should be attached securely to the display.

### DEPARTMENT H – STEM AEROSPACE (ROCKETS/DRONES)

#### Division 850 – Aerospace (Rockets/Drones)

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

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

#### RULES

1. The name and county of each exhibitor should appear separately on the back of each board, poster or article and on the front cover of the notebooks so owner of the exhibit may be identified if the entry tag is separated from the exhibit.
2. Each individual is limited to one exhibit per class. All static exhibits must have received a purple ribbon at the county fair to advance to the State Fair.
3. Rockets must be supported substantially in order to protect the rocket from breakage. Rockets are to be mounted on a base that has dimensions equal or less than 12 x 12 inches and the base should be 3/4 inch thick. No metal bases. If the rocket fins extend beyond the edges of the required base (12 x 12 inches), then construct a base that is large enough to protect the fins. The base size is dictated by the size of the rocket fins.
4. The rockets must be mounted vertically. Please do not attach sideboards or backdrops, figures, legos, etc. to the displays. In addition, a used engine or length of dowel pin is to be glued and/or screwed into the board and extended up into the rocket's engine mount to give added stability.
5. 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.
6. A report protected in clear plastic cover, must include: 1) rocket specification (include original or photo of manufactured packaging stating rocket skill level), 2) a flight record for each launching (weather, distance, flight height); 3) number of launchings; 4) flight pictures, 5) Safety (How did you choose your launch site? Document safe launch, preparations, and precautions), 6) objectives learned and 7) conclusions.
7. The flight record should describe the 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 be shown on the rocket. Complete factory assembled rockets or entry level rockets, made with PLASTIC FINS and PLASTIC BODY TUBES will not be accepted at the County or State Fair.
8. Judging is based on display appearance, rocket appearance, workmanship, design or capabilities

for flight, number of times launched and report. Three launches are required to earn the maximum launch points given on the score sheets. For scoring for the State Fair, only actual launches count, misfires will not count towards one of the required three launches.

- For self-designed rockets only, please include a digital record copy of one flight. In the documentation please include a description of stability testing before the rocket was flown.
- The 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.
- The 4-H'ers name, address, county, age, and years in rocket project should appear on the bottom of the base and on the report.
- 4-H'ers may visit with the judge on Wednesday, July 17 between 1:15 p.m. to 2:00 p.m. about their rocket.

9. High power rockets (HPR) are similar to model rocketry with differences that include the propulsion power and weight increase of the model. They use motors in ranges over "G" power and or weigh more than laws and regulations allow for unrestricted model rockets. These rockets are NOT appropriate for 4-H projects and will be disqualified.

10. Posters can be any size up to 28 x 22 inches when ready for display. Example: tri-fold poster boards are not 28 x 22 inches when fully open for display.

Youth enrolled in STEM Rockets 2, 3, or 4 may exhibit in any class within this division.

**H-850-001 Rocket:** Any Skill Level Rocket with wooden fins and cardboard body tubes painted by hand or air brush. Scoresheet SF92

**H-850-002 Aerospace Display:** Poster or display board that displays or exemplifies one of the principles learned in the Lift Off Project. Examples include: display of rocket parts and purpose, explaining the parts of a NASA rocket or shuttle, interview of someone in the aerospace field, or kite terminology. Include a notebook containing terminology (definition), and what was learned. Display can be any size up to 28 x 22 inches. Scoresheet SF93

**H-850-003 Rocket:** Any Skill Level Rocket with wooden fins and cardboard body tubes painted using commercial application. Example: commercial spray paint. Scoresheet SF92

#### **Self-Designed Rocket**

**H-850-004 Rocket:** Any self-designed rocket with wooden fins and cardboard body tubes. Scoresheet SF92

#### **Drones**

**H-850-005 Drone Poster:** Exhibit must be designed to educate yourself and others on one or more of the following topics: drone technologies, uses of drones, the different types of drones, types of training needed to operate drones, and the laws and regulations users must follow. Posters can be any size up to 28 x 22 inches.

**H-850-006 Drone Video:** Exhibit must demonstrate how the drone interacts with the outside world. Examples include: field scouting, surveying damage from natural disasters, drones used in commercial applications and settings, and drones used for structural engineering. Video should not exceed 5 minutes. State Fair qualified videos should be submitted to <https://go.unl.edu/2023nesfset> by August 15, 2024, or be uploaded to a video streaming application and exhibitors MUST provide a hard copy QR code for viewing. Exhibitors should test their codes or links on several devices to check for appropriate permissions for public viewing.

### **DEPARTMENT H – STEM 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 STEM Computers gives participants a first-hand experience in modern technology.

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

#### **Division 860 – Computers**

Refer to Engineering General Information.

#### **RULES:**

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



- if the entry tag is separated from the exhibit.
2. Each individual is limited to one exhibit per class. All static exhibits must have received a purple ribbon at the county fair to advance to the State Fair.
  3. Demonstration boards should include an overall title for the display, plus other necessary labeling.
  4. 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.
  5. Please refer to the General Rules for the policy regarding firearms, items with a blade, and other related items.
  6. Please refer to the General Rules for the policy regarding use of copywritten images.

**Team Entries:** To qualify for entry at the Nebraska State Fair team materials entered in H-860-007 - Maker Space/Digital Fabrication is clearly the work of a team instead of an individual must have at least 50% of all team members enrolled in 4-H. Additionally, all enrolled 4-H members on the team should complete and attach an entry tag to the materials. A supplemental page documenting the individual contributions to the project should be included. The entry will be judged as a team, with all team members receiving the same ribbon placing. Scoresheets, forms, and additional resources can be found at <http://go.unl.edu/he4hcomputers>.

### **Booting Up - Unit 1**

**H-860-901 Create a poster on a lesson learned in Unit 1.** Examples might include: hardware, software programs, how to take care of a computer and operating systems.

### **Computer Mysteries - Unit 2**

#### **H-860-001 Computer Application Notebook**

4-H exhibitor should use computer application to create a graphic notebook utilizing computer technology. 4-H'er may create any of the following: greeting card (5 different cards 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 (8½ x 11 inches) which should include a (1) a detailed report describing: (a) the task to be completed, (b) the computer application software required to complete the task, (c) specific features of the computer application software necessary for completing the task (2) print out of your project. Project may be in color or black and white. Scoresheet SF277

#### **H-860-002 Produce a Computer Slideshow Presentation**

Using Presentation software a 4-H Exhibitor designs a multimedia computer presentation on one topic related to youth. A notebook with a printout of all the slides should be submitted. Slideshow should include a minimum of 10 slides and not more than 25. Incorporate appropriate slide layouts, graphics, animations, and audio (music or voice and transition sounds do not count). Each slide should include notes for a presented. All slideshows must be uploaded. State fair qualified entries should be submitted to <https://go.unl.edu/2024nesfset> by August 15th, 2024. Or entries can be uploaded to a cloud sharing service and exhibitors MUST provide a hard copy QR code for viewing. Exhibitors should test their codes or links on several devices to check for appropriate permissions for public viewing. Score Sheet SF276

### **Computer Mysteries - Unit 3**

#### **H-860-003 Produce an Audio/Video Computer Presentation**

Using presentation software a 4-H exhibitor designs a multimedia computer presentation on one topic related to youth including audio and/or video elements. A notebook with a printout of all the slides should be submitted. The presentation should be at least 2 minutes in length and no more than 5 minutes in length, appropriate graphics, sound and either a video clip, animation, or voice over and /or original video clip. State Fair qualified entries should be submitted to <https://go.unl.edu/2024nesfset> by August 15th, 2024. Or entries can be uploaded to a cloud streaming service and exhibitors MUST provide a hard copy QR code viewing. Exhibitors should to test their codes or links on several devices to check for appropriate permissions for public viewing. Scoresheet SF276

#### **H-860-004 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. State fair qualified entries should be submitted to <https://go.unl.edu/2024nesfset> by August 15th, 2024. Or entries can be uploaded to a cloud sharing service and exhibitors MUST provide a hard copy QR code for viewing. Exhibitors should test their codes or links on several devices to check for appropriate permissions for public viewing. Score Sheet SF276

#### **H-860-005 Virtual Platform Presentation**

Youth design a fully automated educational presentation using any multimedia platform such as Tik Tok, YouTube, Canva, Canvas etc. Submissions may include a notebook, poster, etc. explaining the process/experience, and or presentation. All submissions must include a link to the virtual presentation. State Fair qualified entries should be submitted to <https://go.unl.edu/2024nesfset> by August 10, 2024. Entries can also be uploaded to a cloud sharing service. Exhibitors MUST provide a hard copy QR code for viewing. Exhibitors are encouraged to test their codes or links on several devices to check for appropriate permissions for public viewing. Scoresheet SF276

#### **H-860-006 Create a Website/Blog or App**

Design a simple web-site/ blog or app for providing information about a topic related to youth. Include an explanation of why the entry was created. (Any current website, blog or app development platform is accepted such as Google Sites, iBuildApp, Wix, etc. IF the website, blog or app isn't live, include all files on a flash drive in a plastic case. State Fair qualified entries should be submitted to <https://go.unl.edu/2024nesfset> by August 10th, 2024. Entries can be uploaded to a cloud sharing service. Exhibitors MUST provide a hard copy QR code for viewing. Exhibitors are encouraged to test their codes or links on several devices to check for appropriate permissions for public viewing. Scoresheet SF275

#### **H-860-007 3-D Printing**

3D printing uses plastic or other materials to build a three-dimensional (3D) object from a digital design (including 3D Pen Creation). Youth may use original designs or someone else's they have redesigned in a unique way. Exhibits will be judged based on the motivation and/or problem identified. For example, 3D objects printed as part of the design process for robot or other engineering project. Must include design notebook that addresses the following questions:

1. What was the motivation for your design or the problem you were solving with your design? ie. Is your item a functional or decorative piece?
2. Please include a picture of original design, citation of designer/website OR if design is completely original (you created it using CAD software), then state that it's original. If item was not completely original, indicate what you did to the original design to modify it to better meet the design problem stated in #1 above. Its design was modified multiple times, please indicate what change was made with each modification, and what prompted the need for the change. I.e. I printed it and the design was too fragile, so I resliced the print to make thicker external walls, or to have a denser infill.
3. Define your process for designing/printing. What software and/or hardware was used (indicate type of 3D printer or if item was created with 3D pen)?
4. What materials were selected for your project?
5. If your final design has any moving parts, define how you determined appropriate allowance in your design.
6. Identify any changes that you would make to improve your design. Scoresheet SF1050

#### **H-860-008 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, and g) Changes you would make if you remade the project. Scoresheet SF1051

Team Entry Option: To qualify for entry at the Nebraska State Fair team materials entered in H860008 - Maker Space/Digital Fabrication must clearly be the work of a team instead of an individual, and must have at least 50% of all team members enrolled in 4-H. Additionally, all enrolled 4-H members on the team should complete and attach an entry tag to the materials. A supplemental page documenting the individual contributions to the project should be included. The entry will be judged as a team, with all team members receiving the same ribbon placing.

## Division 880 – STEM Geospatial

STEM Geospatial is a diverse category that includes a variety of exhibits 4-H'ers can get involved in. Through participation in this category, 4-H'ers will gain more knowledge about Nebraska's rich history and diverse geography.

### RULES:

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

Scoresheets, forms and additional resources can be found at <http://go.unl.edu/ne4hgeo>.

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

**H-880-001 Poster** - Create a poster (not to exceed 14 x 22 inches) communicating a GPS theme such as How GPS or GIS works, Careers that use GPS or GIS, How to use GPS, What is GIS, GPS or GIS in Agriculture, Precision Agriculture, or a geospatial topic of interest. Scoresheet SF299

**H-880-002 4-H Favorite Places or Historical Site Poster** - The 4-H exhibitor identifies a favorite place or historical site (including grave sites) in Nebraska. Exhibit should include latitude and longitude, digital picture, and local area map. Poster size should not exceed 14 x 22 inches. Scoresheet SF299

**H-880-003 GPS Notebook** - Keep a log of at least 5 places visited using a GPS enabled device. At least one site should be from a community other than where you live. For each site, record the latitude, longitude and elevation. Also include a description of the site, a paragraph explaining what was interesting about the site or finding it. Photos of each site and/or cache are optional but encouraged. Scoresheet SF300

**H-880-004 Geocache** - Assemble a themed geocache (physical geocache is REQUIRED with exhibit). Each geocache should be a watertight container. It should include a logbook and pencil for finders to log their visits and may include small trinket, geo-coins, etc. for the finders to trade. Documentation should include a title, teaser description and the geographic coordinates of intended placement. Register the site at [geocaching.com](http://geocaching.com), include a printout of its registry. The entry may include a photograph of the cache in its intended hiding place. Scoresheet SF301

**H-880-005 Agriculture Precision Mapping** - 4-H'ers will assemble a notebook that will include a minimum of 2 digital copies of various data layers that can be used in precision agriculture to identify spatial patterns and/or correlations (printed copies of websites were applications can be purchased is acceptable) A report of how the analysis of the various data will be used to make a management decision. Scoresheet SF302

**H-880-006 4-H History Map: Preserve 4-H History** - Nominate a Point of Interest for the 4-H History Map Project. Include a copy of submitted form in folder or notebook. To nominate a site for the 4-H history map please go to <http://arcg.is/1bvGovV>. For more information about 4-H history go to [http://4hhistorypreservation.com/History\\_Map/](http://4hhistorypreservation.com/History_Map/). For a step-by-step video on nominating a point, please go to this link: <http://tinyurl.com/nominate4h>. Write a brief description of historical significance of 4-H place or person. (a minimum of one paragraph) SF303

**H-880-007 GIS Thematic Map** - Using any GIS software, create a thematic map. Thematic maps can utilize any subject of interest to the 4-H'er. Example map would be Amelia Earhart's or Sir Francis Drake's voyage, population density maps, water usage maps or 4-H project in Nebraska. Create GIS Map using data from books, and or internet. Use reliable data, (U.S. Center or U.S. Census Bureau etc.) Map any size from 8½ x 11 inches up to 36 x 24 inches, should include Title, Base Map, Neat Line, North Arrow, and Legend. Identify the source of your information on the back of map. SF302

**H-880-008 Virtual Geocache** - Keep a log of at least 5 places visited using a virtual geocache platform. At least one site should be from a community other than where you live. For each site, record the latitude, longitude and elevation. Also include a description of the site, a paragraph explaining what was interesting about the site or finding it. Photos of each site and/or cache are optional, but highly encouraged. Scoresheet SF300

## DEPARTMENT H – STEM ENERGY

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

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

### Division 900 – Energy

#### RULES:

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

United States Department of Energy: <https://www.energy.gov/clean-energy>

U.S. Energy Information Administration: <https://www.eia.gov/energyexplained/renewable-sources/>

Natural Resources Defense Council: <https://www.nrdc.org/stories/renewable-energy-clean-facts>

**H-900-001 Create and Compare Energy Resource Poster** - Poster should explore 2 alternative/renewable energy resources. Compare and contrast the 2 resources including two of the following information: amount of energy created, cost of production, usability of the energy, pros/cons of environmental impacts, etc. Posters can be any size up to 28 x 22 inches. Scoresheet SF307

**H-900-002 Experiment Notebook** - Notebook will explore the scientific method involving alternative/renewable energy sources. Information required. 1.) Hypothesis 2.) Research 3.) Experiment 4.) Measure 5.) Report or Redefine Hypothesis. Scoresheet SF305

**H-900-003 Solar as Energy Display/Poster** - Item should be the original design of the 4-H'er. Include the item, or a picture if item is in excess of 6 feet tall or 2 x 2 feet. Include a notebook of why the item was designed and how it harnesses the power of the sun. Examples include solar ovens, solar panels, etc. Scoresheet SF308

**H-900-004 Water as Energy Display/Poster** - Item should be the original design of the 4-H'er. Include the item, or a picture if item is in excess of 6 feet tall or 2 x 2 feet. Include a notebook of why the item was designed and how it harnesses the power of water. Scoresheet SF308

**H-900-005 Wind as Energy Display/Poster** - Item should be the original design of the 4-H'er. Include the item, or a picture if item is in excess of 6 feet tall or 2 x 2 feet. Include a notebook of why the item was designed and how it harnesses the power of wind. Scoresheet SF308

**H-900-006 Other Nebraska Alternative Energy** - Notebook should explore Nebraska an alternative energy source besides wind, water, and solar power. Include information on type of power chosen, infrastructure for distribution, what resources are needed to create this alternative resource, cost of production, and potential uses of bio-products. Examples include geothermal, biomass, ethanol, bio-diesel, methane reactors, etc. Scoresheet SF306

Scoresheets, forms and additional resources can be found at <http://go.unl.edu/ne4hphysics-powerofwind>.

## DEPARTMENT H – MODEL BUILDING

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

### Division 865 – Model Building

Model Building classes are not eligible for State Fair.

Model Building general requirements.

Read and study the information contained in the project manual. Use this information as a guide in constructing your model. A completed model information sheet must be exhibited with the model available at the Extension Office and on the web site. ALL MODELS MUST BE MOUNTED ON A FIRM BOARD OF WOOD, HEAVY CARDBOARD, ETC. OR IN AN ACRYLIC CASE. The board should be no larger than 1 inch around the model, not to exceed 24 x 24 inches. Dioramas must be on a board no larger than 24 x 24 inches. Models may be exhibited only one year and must be completed in the current 4-H year. Models should be more complex in design than what was assembled in the previous year. NO metal models are acceptable for exhibit at the Dawson County

Fair. Lego models may be constructed by any age 4-H member with judging based on complexity for age. Manufactures instruction sheets must be included with classes 902 to 906. If self-designed, please include assembly instructions and list of materials needed.

**H-865-901 Level 1 Model Building.** Build a simple model that is a snap together type or a model that requires limited glue or paint. Use only the parts furnished in the kit except for Lego models. Use only plastic or wood models. Decals are optional. Members who are 8 -10 years old may use Lego or Lego type model kits or an original design from basic bricks. No model information sheet needed for this Level 1 class. No manufactures instruction sheets needed for this level.

**H-865-902 Level 2 Model Building.** Build a model that requires glued assembly and exterior painting except for Lego models. Use only the parts that are furnished with the kit except for Lego models. Decals are required if furnished with the kit. Complete a model information sheet from 4-H manual and include it with your model. Manufactures instruction sheets must be included.

**H-865-903 Level 3 Model Building.** Build a model that is more complex than the previous year. This model should be glued construction and must be painted on all surfaces other than chrome, glass, and tires except for Lego models. Decals are required if furnished with the kit. Complexity elements might include moving parts such as hood and doors, sail rigging on boats, detailed painting, and camouflage on airplanes. You may add parts not furnished with the kit. Complete a model information sheet from the 4-H manual and include it with your project. Manufactures instruction sheets must be included.

**H-865-904 Level 4 Model Building.** Build a model that demonstrates a high degree of skill and accuracy or construct a self-designed model of plastic or wood. You may add parts that are not included with the kit such as self-designed parts or parts from another kit. Decals or custom graphics are required. Lego models are exempt from painting and decals but complexity and design elements must be appropriate for this level, Design plans must be included for all self-designed models. Note: wooden bridge models are appropriate as level 3 & 4 exhibits. Live steam models will not be fired. They will be judged on appearance and construction techniques. Complete a model information sheet from 4-H manual and include it with your model. Manufactures instruction sheet must be included.

**H-865-905 Diorama.** Dioramas are allowed in Level 4 Model Building. A diorama consists of a model with a display theme around it. The overall diorama will be judged on accuracy of theme, appearance, construction, and audience appeal. Complete a model information sheet from 4-H manual and include it with your diorama model. If manufactures instruction sheets were used they must be included.

**H-865-906 Radio Controlled Model.** Radio controlled models are allowed in Level 4 Model Building. All radio controlled models are acceptable for this project. No preformed bodies or shells are allowed. Assembly of the body or shell is required. Transmitters and batteries are required but should be taken home after judging. No fuel is allowed in engine driven models. Complete a model information sheet from 4-H manual and include it with your model. Manufactures instruction sheet must be included.

## DEPARTMENT H – STEM ROBOTICS

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

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. Involvement in STEM Robotics gives participants a first-hand experience in modern technology.

### RULES:

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

Scoresheets, forms and additional resources can be found at <http://go.unl.edu/ne4hrobotics>.

## Division 861 – Robotics

Youth enrolled in Virtual Robotics, Junk Drawer Robotics (Levels 1, 2, or 3) Robotics 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. Videos should be uploaded to a video streaming application and exhibitors should provide a hard copy QR code for viewing. State Fair qualified videos should be submitted to <https://go.unl.edu/2024nesfset> by August 10, 2024. Or videos can be uploaded to a video streaming application and exhibitors MUST provide a hard copy QR code for viewing. Exhibitors are encouraged to test their codes or links on several devices to check for appropriate permissions for public viewing.

**H-861-001 Robotics Poster** - Create a poster (28 x 22 inches) communicating a robotics theme such as “Robot or Not”, “Pseudocode”, “Real World Robots”, “Careers in Robots”, or “Autonomous Robotics”, “Precision Agriculture” or robotic topic of interest to the 4-H'er. Scoresheet SF236

**H-861-002 Robotics Notebook** - Explore a robotics topic in-depth and present your findings in a notebook. Documentation should include any designs, research, notes, pseudocode, data tables or other evidence of the 4-H'ers learning experience. The notebook should contain at least three pages. Topics could include a programming challenge, programming skills, calibration, sensor exploration, or any of the topics suggested in Class 1. Scoresheet SF237

**H-861-004 Robotics/Careers Interview** - Interview someone who is working in the field of robotics and research the career in robotics. Interviews can either be written or in a multimedia format such as a short video uploaded to a cloud sharing service. Include a QR code with your project to allow for judging access. State Fair qualified videos should be submitted to <https://go.unl.edu/2024nesfset> by August 10, 2024. Or videos can be uploaded to a video streaming application and exhibitors MUST provide a hard copy QR code for viewing. Exhibitors are encouraged to test their codes or links on several devices to check for appropriate permissions for public viewing. Written reports should be 3 to 5 pages, double spaced, 12 point font, and 1 inch margins. Multimedia reports should be between 3 to 5 minutes in length. Scoresheet SF239

**H-861-005 Robotics Sensor Notebook** - Write pseudo code which includes at least three sensor activities. Include the code written and explain the code function. Codes can be submitted as a multimedia format uploaded to a cloud sharing service. Include a QR code with your project to allow judging access. Multimedia presentations should be 3 to 5 minutes in length. State Fair qualified videos should be submitted to <https://go.unl.edu/2024nesfset> by August 10, 2024. Videos can also be uploaded to a video streaming application and exhibitors MUST provide a hard copy QR code for viewing. Exhibitors are encouraged to test their codes or links on several devices to check for appropriate permissions for public viewing. Scoresheet SF241

**H-861-007 Kit Labeled Robot (cannot be FREE programmed) and Notebook** - This class is intended for explorations of robotic components such as arms or vehicles OR educational kits marketed as robots that do not have the ability to be programmed to “sense, plan, and act.” The exhibit should include a notebook with the robot the youth has constructed. Included in the notebook should be (1) a description of what the robot does, (2) pictures of programs the robot can perform, (3) why they chose to build this particular form, and (4) how they problem solved any issues they might have had during the building and programming. A picture story of assembly is recommended. If robot is more than 15” inches wide and 20” inches tall they may not be displayed in locked cases at State Fair. Scoresheet SF243

**H-861-008 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. Scoresheet SF244

## DEPARTMENT H – STEM ELECTRICITY

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

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

## **RULES:**

1. The name and county of each exhibitor should appear separately on the back of each board, poster or article and on the front cover of the notebooks so owner of the exhibit may be identified if the entry tag is separated from the exhibit.
2. Each individual is limited to one exhibit per class.
  - Several classes require a display board which should be a height of 24 inches and not to exceed 1/4-inch thickness. A height of 23 7/8 inches is acceptable to allow for the saw kerf (width) if two 24 in boards are cut from one end of a 4-foot by 8-foot sheet of plywood. Nothing should be mounted within 3/4 inch of the top or bottom of the board. (Example: Woodworking & Electricity.)
  - 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.

Scoresheet, forms and additional resources can be found at <https://go.unl.edu/ne4helectricity>.

### **Division 870 – Electricity**

Refer to Engineering General Information.

#### **Magic of Electricity - Unit 1**

**H-870-901 Bright Lights** - Create your own flashlight using items found around your house. Flash lights should be made out of items that could be recycled or reused. No kits please. Board can be any size up to 14 x 22 inches.

**H-870-902 Control the Flow** - Make a switch. Use the following items: D cell battery, battery holder, insulated wire, 2 or 2.5 volt light bulb, bulb holder, paper clip, cardboard, and two brass paper fasteners to create a circuit that you can open and close. Board can be any size up to 14 x 22 inches.

**H-870-903 Conducting Things** - Make circuit with a switch and a light bulb that can be used to test different household items for their ability to act as an insulator or conductor. You must find five items that are conductors and five items that are insulators. Create a table that illustrates your results. Board can be any size up to 14 x 22 inches.

**H-870-904 Is There a Fork in the Road** - Use the following items to construct one parallel and one series circuit. Items: D cell battery, battery holder, insulated wire, bulb holder and a 2 or 2.5 volt light bulb. Board can be any size up to 14 x 22 inches.

#### **Investigating Electricity - Unit 2**

**H-870-905 Case of the Switching Circuit** - Use the following items: two D cell batteries, two battery holders, light bulb, bulb holder, a 3 x 6 inch piece of cardboard, six brass paper fasteners, and approximately two feet of 24 gauge, insulated wire to build a three way switch. Write a short essay or create a poster that illustrates how three way switches function. Board can be any size up to 14 x 22 inches.

**H-870-906 The Off and On Case** - Build a momentary switch and use it to communicate in Morse Code. Board can be any size up to 14 x 22 inches.

**H-870-907 Stop the Crime** - Build an ALARM using the following materials: On-off push button switch, mercury switch, buzzer-vibrating or piezoelectric, 9-volt battery, 9-volt battery holder, 4 x 4 x 1/8 inches plexiglass board to mount circuit on; rosin core solder, soldering gun/iron, two feet of 22 gauge wire, wire strippers, hot glue sticks, hot glue gun and a plastic box with a lid to mount your alarm circuit on. Create a poster using photographs to show the "step by step process" you used to build your alarm. Board can be any size up to 14 x 22 inches.

#### **Wire for Power - Unit 3**

**H-870-001 Electrical Tool/Supply Kit** - Create an electrical supply kit to be used for basic electrical repair around the house. Include a brief description of each item and its use. Container should be appropriate to hold items. Scoresheet SF224

**H-870-002 Lighting Comparison** - Display studying the efficiency of various lighting (incandescent,

fluorescent, halogen, Light Emitting Diodes, etc.). Exhibit could be a poster display, or an actual item. Scoresheet SF225

**H-870-003 Electrical Display/Item** - Show an application of one of the concepts learned in the Wired for Power project. Examples include: re-wiring or building a lamp, re-wiring or making a heavy duty extension cord or developing an electrical diagram of a house. Exhibit could be a poster display or an actual item. Scoresheet SF226

**H-870-004 Poster** - Poster should exemplify one of the lessons learned in the Wired for Power Project. Posters can be any size up to 28 x 22 inches. Scoresheet SF227

#### **Entering Electronics - Unit 4**

**H-870-005 Electrical/Electronic Part Identification** - Display different parts used for electrical/electronic work. Exhibit should show the part (either picture or actual item) and give a brief description, including symbol of each part and its function. Display should include a minimum of 10 different parts. Scoresheet SF228

**H-870-006 Electronic Display** - Show an application of one of the concepts learned in the Entering Electronics project. Examples include: components of an electronic device (refer to pg. 35 of the Entering Electronic manual). Scoresheet SF229

**H-870-007 Electronic Project** - Exhibit an electronic item designed by the 4-H'er or from a manufactured kit that shows the electronic expertise of the 4-H'er. Examples include: a radio, a computer, or a volt meter. Scoresheet SF230

**H-870-008 Poster** - Poster should exemplify one of the lessons learned in the Entering Electronics Project. Posters can be any size up to 28 x 22 inches. Scoresheet SF231

### **DEPARTMENT H – 4-WHEELIN'**

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

#### **Division 895 – 4-Wheelin'**

**H-895-901 4-Wheelin' Poster** - Poster should exemplify one of the lessons learned in the 4-Wheelin' project. Posters can be any size up to 28 x 22 inches.

### **DEPARTMENT H – STEM WOODWORKING**

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

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

#### **RULES:**

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

Scoresheets, forms and additional resources can be found at <https://unl.box.com/s/leyyacbd3kty0i58id6mvgya1tvcc5>.

#### **Division 911 – Woodworking**

Only one exhibit allowed per 4-H'er per class.



### **Woodworking - Measuring Up - Unit 1**

**H-911-901 Woodworking Article** - Item made using skills learned in the Measuring Up Project Guide.

Examples include: flower box, letter or napkin holder, picture frame or other skill level appropriate item. Item should be entered with construction plans.

### **Woodworking - Making The Cut - Unit 2**

**H-911-902 Woodworking Article** - Item made using skills learned in Making The Cut Project Guide.

Examples include: napkin/letter holder, birdhouse, foot stool or other skill level appropriate item. Item should be entered with construction plans.

### **Woodworking - Nailing It Together - Unit 3**

**H-911-001 Woodworking Article** - Item should be made using either joints, hinges, dowels, or a dado joining made using skills learned in the Nailing It Together manual. Item is required to be appropriately finished. Examples include: bookcase, coffee table or end table. Item should be entered with construction plans. Scoresheet SF91

**H-911-003 Recycled Woodworking Display** - Article made from recycled, reclaimed or composite wood. Article must be appropriately finished and/or sealed and utilize one or more woodworking techniques from page 2 of the Unit 3 manual. Exhibit must include the woodworking plan and a minimum one page report of how the engineering design process was used to develop the woodworking plan.

Engineering Design Process

1. State the problem (Why did you need this item?)
2. Generate possible solutions (How have others solved the problem? What other alternatives or designs were considered?)
3. Select a solution (How does your solution compare on the basis of cost, availability, and functionality?)
4. Build the item (What was your woodworking plan, and what processes did you use to build your item?)
5. Reason for article finish (What type of finish, how did you finish or why you choose this finish?)
6. Evaluate (How does your item solve the original need?)
7. Present results (How would you do this better next time?) Scoresheet SF95

**H-911-004 Composite Wood Project** - 60% of the project must be wood and 40% made from other materials such as metal, rubber, resin, etc. All plans and plan alternations must be attached to the article. Protect plans with a cover. If project is designed to be outside it is required to have appropriate outdoor finish because project may be displayed outside. Scoresheet SF96

**H-911-005 Outdoor Wood Project made with Treated Wood** - Treated wood projects DO NOT have to have a finished coating. All plans and plan alternations must be attached to the article. Protect plans with a cover. If project is designed to be outside. Examples include: picnic tables, planters, outdoor furniture, etc. Scoresheet SF97

**H-911-006 Wood Projects created on a Turning Lathe** - Article is the object created from spinning wood on a turning lathe. Article must be appropriately finished and/or sealed. Exhibit must include plans detailing design and process of completion, any changes made to the design, details of finishing techniques, and other relevant information about the article. Must include a description of tools used. Items should be entered with construction plans. Scoresheet (SF)

### **Woodworking - Finishing Up - Unit 4**

**H-911-007 Woodworking Article** - Item made using skills learned in the Finishing It Up Project.

Examples include: dovetailing, making a pen using lathe, overlays, using a router, etc. Item is required to be appropriately finished. Item should be entered with construction plans. Scoresheet SF91.

**H-911-008 Recycled Woodworking Display** - Article made from recycled, reclaimed or composite wood. Article must be appropriately finished and/or sealed and utilize one or more woodworking techniques from page 2 of the Unit 4 manual. Exhibit must include the woodworking plan and a minimum one page report of how the design and engineering process was used to develop the woodworking plan.

1. State the problem (Why did you need this item?)
2. Generate possible solutions (How have others solved the problem? What other alternatives or designs were considered?)
3. Select a solution (How does your solution compare on the basis of cost, availability, and functionality?)

4. Reason for article finish (What type of finish, how do you finish or why you choose this finish?)
  5. Build the item (What was your woodworking plan, and what processes did you use to build your item?)
  6. Evaluate (How does your item solve the original need?)
  7. Present results (How would you do this better next time?)
- Scoresheet SF91

## DEPARTMENT H – STEM WELDING

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

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

### **RULES:**

1. The name and county of each exhibitor should appear separately on the back of each board, poster or article and on the front cover of the notebooks so owner of the exhibit may be identified if the entry tag is separated from the exhibit.
2. Each individual is limited to one exhibit per class.
3. All welds exhibited in class 1 or 2 must be mounted on a 12 inches high x 15 inches long display board of thickness not to exceed 3/8 inch. 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.
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. 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 include 4-H'ers name and county, be computer generated and enclosed in a clear plastic cover. The reports should be attached securely to the display.
7. If no plans are included with welding art, welding article, welding furniture, or composite weld project item will be disqualified.
8. All outside projects MUST have entry tag and supporting information placed in a protective bag to prevent damage from weather events such as rain and be ATTACHED to projects with string, zip ties, etc.

Scoresheet, forms and additional resources can be found at <http://go.unl.edu/ne4hwelding>.

### **Division 920 – Welding**

**H-920-001 Welding Joints** - A display of one butt, one lap and one fillet weld. Scoresheet SF281 [4-H Welding Project Tips and Suggestions for class 1:](#)

1. All welds should be made with the same electrode/wire/rod size and number.
2. Welds should be made only on one side of metal so penetration can be judged.
3. Welds should be cleaned with chipping hammer and wire brush. Apply a coat of light oil (penetrating oil) to the metal to prevent rusting. Wipe off excess oil.
4. It is suggested that all welds be of 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 a new cold rolled strap iron and cut it 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 inch if using 1/8 inch rod. Suggested rod-AC and DC straight or reverse polarity - first E-7014, second E-6013.
6. MIG welding: Suggested coupon thickness - 1/4 inch if using .035 wire and 1/8 inch if using .023 wire.
7. Oxy-Acetylene: Suggested coupon thickness - 1/8 inch. Suggested rod - 1/8 inch mild steel rod.

**H-920-002 Position Welds** - A display showing three beads welded in the vertical down, horizontal and overhead positions. Scoresheet SF281

4-H Welding Project Tips and Suggestions for class 2:

1. It is suggested that all welds be of the 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 inches or on individual coupons that are about 2 x 4 inches and 1/4 inch thick. Suggested rods for this class of position welds for AC and DC straight or reverse polarity is, first E-6013, second E-7014 and E-6010 for DC reverse polarity only.
2. Welds should be cleaned with a chipping hammer and wire brush. Apply a coat of light oil (penetrating oil) to the metal to prevent rusting. Wipe off excess oil.

**H-920-003 Welding Art (SF283)** - any art created using tack welds to hold the metal pieces together (examples include horseshoe projects). Type of welder, welder settings, all plans, plan alternations, and a bill for material must be attached to the article. Protect plans with a cover. If project is designed to be outside, it is required to have appropriate outdoor finish.

**H-920-004 Welding Article** - Any shop article or piece of furniture where welding is used in the construction. 60% of the item must be completed by 4-H'er and notes regarding laser welding or machine welding must be included. Type of welder, welder settings, all plans, plan alternations, and a bill for material must be attached to the article. Protect plans with a cover. If project is designed to be outside it is required to have appropriate outdoor finish because project may be displayed outside. Scoresheet SF281

4-H Welding Project Tips and Suggestions for class 3:

All welds should be cleaned and protected from rust with paint or light oil. Plans are to be complete enough that if they were given to a welding shop, the item could be made without further instructions. Bill of materials should include a cost for all items used including steel, electrodes, paint, wheels, etc.

**H-920-005 Welding Furniture** - Any furniture with 75% welding is used in the construction. 60% of the item must be completed by 4-H'er and notes regarding laser welding or machine welding must be included. Type of welder, welder settings, all plans, plan alternations, and a bill for material must be attached to the article. Protect plans with a cover. If project is designed to be outside it is required to have appropriate outdoor finish because project may be displayed outside. Scoresheet SF282

4-H Welding Project Tips and suggestions for class 4:

All welds should be cleaned and protected from rust with paint or light oil. Plans are to be complete enough that if they were given to a welding shop, the item could be made without further instructions. Bill for materials should include a cost for all items used including steel, electrodes, paint, wheels, etc.

**H-920-006 Plasma Cutter/Welder Design** - Plasma cutters/welders allowed for detailed design(s) to butt cut into metal. 4-H'ers will create a notebook describing the design process to create the "artwork" to butt cut into the metal. In the notebook include: a) A photo (front and back) of the finished project, b) Instructions on how the design was created (include software used), this allows for replication of the project, c) Lessons learned or improvements to the project, d) Steps to finish the project. Scoresheet SF279

**H-920-007 Composite Weld Project** - 60% of the project must be welded and 40% made from other materials such as wood, rubber, etc. Type of welder, welder setting, all plans, plan alternations, and a bill for material must be attached to the article. Protect plans with a cover. If project is designed to be outside it is required to have an appropriate outdoor finish because project may be displayed outside. Scoresheet SF280

## DEPARTMENT F – OTHER 4-H PROJECTS

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

**Division 902 – Other 4-H Projects: (this class is for other 4-H projects not listed)**

**F-902-001 An educational presentation on some aspect of the project.** This exhibit may be presented in poster 14 x 22 inches, notebook, or display form. This class is for projects not listed.

## DEPARTMENT F – CLOVER KIDS

Premiums: Clover-Kid Participation Ribbon and \$2.00

**Division 903 – Clover Kids (Age 5-8)**

This class is for 4-H'ers who are enrolled in the Clover Kids 4-H program. Nebraska youth ages 5-7 years (by January 1 of the current year) may enroll in the Clover Kids Program. In other words, children turning 6, 7 or 8 during the calendar year are eligible for Clover Kids.

It is not the intent of the Nebraska Clover Kids program to duplicate the 8 to 19 year-old 4-H program, nor to create a "mini" 4-H concept. The Clover Kids program is designed with specific philosophies and educational objectives focused on youth ages 5-7. This program is designed to enhance the social development of the 5-7 year olds in a group setting with project activities organized by older youth and adults.

Youth enrolled in this program will be counted separately as a Clover Kids member. They will receive a completion certificate and a sticker for each year of participation in the program.

Clover Kids may sign-up for one (1) project. To show a Clover Kid bucket calf at fair, 4-H'er must be enrolled in the "Clover Kid Bucket Calf Project".

Nebraska 4-H recommends the use of appropriate and recommended Clover Kids curriculum. This curriculum utilizes age-appropriate, cooperative-based methods. It provides opportunities for learning through activities, emphasizing success for every child. Competition is inappropriate for this age level.

Clover Kids may exhibit no more than three total items (that would include a bucket calf). Exhibitors are limited to **ONE EXHIBIT PER EXHIBIT NUMBER**. The 4-H'er's name, address and age should be on the back of each item.

**F-903-001 Item completed from a Clover Kids activity.**

**F-903-002 Item completed from a Clover Kids activity.**

**F-903-003 Item completed from a Clover Kids activity.**

**F-903-004 Clover Kid bucket Calf Project** - This non-competitive project has been designed for Clover Kid 4-H'ers (5-7 years of age as of January 1). The purpose of this project is to give Clover Kid 4-H'ers experience in caring and showing a bucket calf. Between January 1 and June 1, an orphan or newborn calf less than 2 weeks old and of either sex should be selected to be fed by bucket or bottle by the 4-H'er. The calf may be dairy, beef, or a cross. 4-H'ers must own their bucket calf. No official 4-H tag or ID sheet is required. Any numbered eartag may be used. Calves will be shown in a rope halter. The calf should be cleaned and brushed. No fitting, clipping or show sticks. 4-H'ers will receive a Clover Kid participation ribbon and \$2.00 premium.

## DEPARTMENT H – STATE FAIR PREMIER 4-H SCIENCE AWARD

The Premier 4-H Science Award Application is due August 1<sup>st</sup> in the Dawson County Extension Office.

### **H-101-001 State Fair Premier 4-H Science Award**

**Objective:** Recognize 4-H youth static exhibits incorporating or demonstrating concepts from the areas of 4-H Science (science, technology, engineering, or applied math) at the Nebraska State Fair. Exhibits in all curriculum areas will be considered for the award.

**Exhibit Entry:** Youth will identify one exhibit to be considered for the Premier 4-H Science Award. The Premier 4-H Science Award Application must be submitted along with a photograph of the exhibit and any supplemental documents to the County Extension Office by the county's entry deadline (August 1st). The photograph will not be used for judging, only to locate it at the State Fair should we need additional information. The Extension Office will enter exhibit into its original State Fair class and the Premier 4-H Science Award class (H-101-01). **Only one exhibit per youth will be eligible for the Premier 4-H Science Award.**

**Check-In:** During static exhibit check-in at State Fair, Premier 4-H Science Award applications along with a photograph of the exhibit and supplemental documents will be dropped off at the Science, Engineering, and Technology Department area. The original exhibit will be dropped off to its department area.

**Judging:** Members of the 4-H Science work-group will serve as judges for the award. A scoresheet will be used to judge each exhibit. Exhibits which do not have a completed application or photograph can be disqualified at the discretion of the judge. Participants will be scored on how well they communicate their use of the Scientific Method or Engineering Design Process while completing their exhibit. An exhibit involving a science topic does not necessarily qualify it to be the best choice for this award.

#### **Recognition:**

- All projects entered in this class will be recognized with a certificate. No ribbons or premiums will be awarded. Exhibits will be displayed within their original class.
- Up to 3 top 4-H Science exhibits will be chosen from all curriculum areas and will receive a cash award sponsored by the Nebraska 4-H Foundation.

## **SPECIAL 4-H AWARDS**

### **4-H PUBLIC SPEAKING**

Purple, Blue, Red and White ribbons will be awarded in the Dawson County Public Speaking Contest by state sponsor, KRVN. The Dawson County Banks will award \$10.00 to each 4-H Public Speaking Contestant. A radio goes to the top contestant in each of the three speech divisions, courtesy of county sponsor, KRVN. KRVN will present a radio to the top 4-H'er in each of these divisions: Senior 14 - 18 years old; Intermediate 11 - 13 years old; and Junior 8 - 10 years old. A 4-H member is limited to winning only one radio in the 8-13 year old groups. A Senior is limited to winning only one radio in the senior division. 4-H'ers may be a repeat county winner for the State Contest. Two \$10.00 bills, courtesy of the 4-H Foundation, will be presented to the two high individuals in the PSA (Public Service Announcement) category.

### **NEBRASKA 4-H CONFERENCES/CAMPS/EDUCATIONAL EVENTS**

A Nebraska 4-H Conference/Camp trip registration will be provided to 4-H members in the following areas: Cozad area by Security First Bank; Gothenburg area by Landmark Implement, Inc.; Lexington & Overton area by Lexington Chamber of Commerce and Eddyville & Sumner area by Tubs Pub and Beattie Family.

These members will be selected by the 4-H Council in October from Award Application forms. The 4-H member must be 13 years old by January 1 the year of the trip. A 4-H member cannot receive one of these trips if they have been to Nebraska 4-H Conference/Camp before or 12 months after their graduation from high school.

### **PRESENTATION CONTEST**

The Dawson County Banks will award \$10.00 to each 4-H demonstrator in the county contest.

Dawson County Farm Bureau will provide a plaque to be exhibited in the 4-H building to the top Agriculture and top Family & Consumer Science 4-H Club at the Pre-Fair Presentation Contest. The club to be selected from their individual or team demonstrations based on P-4 points; B-3 points; R-2 points; W-1 point. 4-H members listed on the individual club enrollment sheet will constitute a club. Ties will be broken with the club which has the most purple or most blue ribbons.

### **FASHION SHOW FAIR DELEGATES**

Dawson County 4-H Foundation provides a Fashion Show plaque at the 4-H Building which will carry the names of the 4-H'ers selected to represent Dawson County at the Nebraska State Fair. These 4-H'ers will also receive appropriate individual trophies from Prairie Point Junction Quilt Shop, Cozad.

### **MEATS TEAM**

The Ben Menke family will provide an Alan Menke 4-H Memorial plaque to be exhibited in the 4-H Building to the high Meats Club team of three members in the county contest. The first, second and third high individuals in the Meats Contest will receive gold, silver, and bronze medals. Each club may enter one or more teams of four with the high three of the four making up the team score.

### **LIVESTOCK JUDGING TEAMS**

The Ben Menke family provides an Alan Menke 4-H Memorial plaque to be exhibited in the 4-H Building to the high senior and high junior livestock judging teams. Junior teams must be under 14 years of age January 1. Each club may enter one or more teams of four with the high three of the four making up the team score. The first, second and third high individuals in the junior and senior divisions will receive gold, silver and bronze medals.

### **JACK REED MEMORIAL JUDGING**

The family of Jack Reed will present trophies at the 4-H Achievement Barbecue to the top Dawson County junior and senior livestock judges and the top junior and senior meats judges. Winners will be selected from those 13 and under and those 14 and over, based on their ranking at the State contests held during the Premier Annual Science Event in Lincoln.

## SHOWMANSHIP

Appropriate 4-H trophies are being provided the top showman by the following individuals or firms:

Junior Beef Showmanship.....	Joe Jeffrey Family
Intermediate Beef Showmanship .....	Dennis Berke Family
Senior Beef Showmanship .....	Karl Hueftle Family
Junior Dog Showmanship .....	Overton Veterinary Services
Intermediate Dog Showmanship .....	The Hosick Family
Senior Dog Showmanship.....	TBA
Junior Feeder Calf Showmanship .....	Farm Credit Services
Intermediate Feeder Calf Showmanship.....	Alan Hueftle Family
Senior Feeder Calf Showmanship .....	Daryl Keiser Family
Junior Horse Showmanship .....	2 Bar H Café
Intermediate Horse Showmanship .....	B&B Veterinary Services
Senior Horse Showmanship.....	Platte Valley Quarter Horse Assoc.
Junior Sheep Showmanship.....	Kent Young Family
Intermediate Sheep Showmanship .....	Bruce & Julie Rickertsen Family
Senior Sheep Showmanship .....	Keith White Family
Junior Swine Showmanship .....	The Hosick Family
Intermediate Swine Showmanship.....	Dawson County Farm Bureau
Senior Swine Showmanship.....	PM Farms
Junior Rabbit Showmanship.....	Country Partners Cooperative
Intermediate Rabbit Showmanship .....	Herb Teter
Senior Rabbit Showmanship.....	Titan Machinery, Inc.
Junior Dairy Goat Showmanship.....	Milk House
Intermediate Dairy Goat Showmanship .....	Laird Feed
Senior Dairy Goat Showmanship .....	Milk House
Junior Poultry Showmanship.....	Barb & Don Batie Family
Intermediate Poultry Showmanship.....	Barb & Don Batie Family
Senior Poultry Showmanship .....	Barb & Don Batie Family
Junior Meat Goat Showmanship .....	Patton Ag, Etc.
Intermediate Meat Goat Showmanship .....	Lexington Feeders Service
Senior Meat Goat Showmanship .....	Clay Patton, Auctioneer - Marshall Land Brokers
Junior Cat Showmanship .....	Russman's JK Livestock
Intermediate Cat Showmanship .....	Cozad Veterinary Clinic
Senior Cat Showmanship.....	Laird Feed
Junior Dairy Cow Showmanship .....	Wood River Dairy
Intermediate Dairy Cow Showmanship .....	Wood River Dairy

**Showmanship:** The names of Showmanship winners are recorded on showmanship plaques displayed in the 4-H Building. Plaque sponsors are the Hosick Family of Cozad and All Points Cooperative.

**Herdsmanship:** The names of the 4-H clubs who are the winners of Herdsmanship will be recorded on a plaque displayed in the 4-H Building. The Dawson County Agricultural Society sponsors the plaque.

## CLUB GROUP OF FIVE FEEDER CALVES

The Wade Family provides a plaque in memory of Lowell and Dennis Wade to be exhibited in the 4-H Building to the top group of Five Feeder Calves from one club.

## DAWSON COUNTY SPARE RIB CLUB

The Spare Rib Club provides a plaque to be exhibited in the 4-H Building to the top club of five Market Hogs from one club.

## DAWSON COUNTY SHEEP & WOOL ASSOCIATION

The Sheep & Wool Association provides a plaque to be exhibited in the 4-H Building to the top club group of five market lambs from one club.

## DAWSON COUNTY CATTLEMEN

The Cattlemen provides a plaque to be exhibited in the 4-H Building to the top club group of five market calves from one club. The Cattlemen awards \$400.00 to the State Champion 4-H Livestock Judging Team and/or the State Championship 4-H Meats Judging & Identification Team and/or Animal Science Quiz Bowl team if from Dawson County to help defray training expenses for a national contest.

#### **4-H LEADERS' NORTH CENTRAL REGION 4-H VOLUNTEER FORUM**

Starting in 2010, the North Central Region 4H Volunteer Forum will be every other year. Future North Central Region 4H Volunteer Forum will be e-forums.

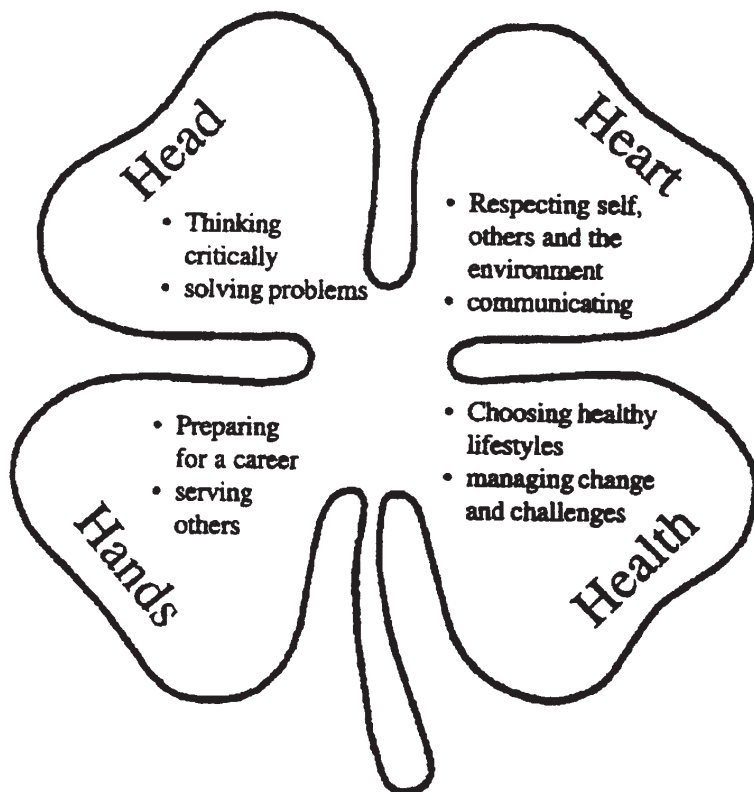
#### **4-H LEADER AND MEMBER ACHIEVEMENT BARBECUE**

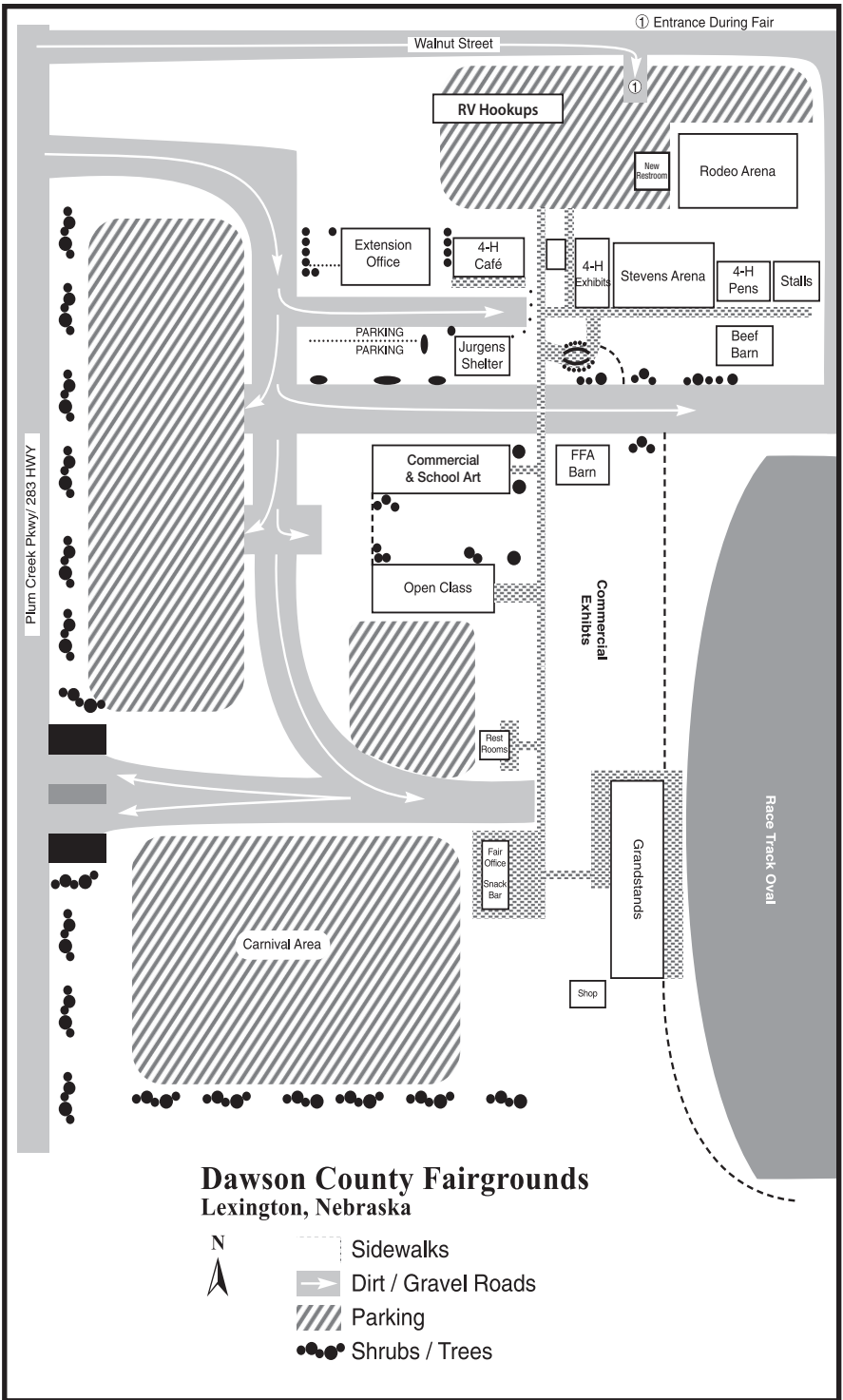
4-H Achievement Barbecue, Sunday, October 13, 2024, 5:30 p.m. Lexington Middle School. Sponsored by the Pinnacle Bank or the Dawson County Cattlemen on alternating years, and the Dawson County 4-H Foundation for 4-H Leaders, 4-H Members, families and donors.

#### **GRIEVANCE OR PROTEST POLICY**

The County Fair Grievance Policy is located on page 8. Grievances related to Dawson County 4-H Policy will be handled by the 4-H Council. That procedure is outlined in the Dawson County 4-H Guidelines and Policies book.

## **4-H LIFE SKILLS**







# 2024 DAWSON COUNTY FAIR SPONSORS

## PLATINUM SPONSORS

Platte Valley Auto      TL Sund Constructors  
Paulsen, Inc      Nutrien Ag Solutions  
The Home Agency - BHA Real Estate

## GOLD SPONSORS

Homestead Bank      Landmark Implement  
MRK, Inc      Tyson Foods  
Bender Cattle Co      Fat Dogs  
Overton Veterinary Services      Titan Machinery  
Unverferth Manufacturing Co

## SILVER SPONSORS

Bowie Fertilizer, Inc      Car-Bar Cattle Co      4 Plus Feeders  
Country Partners Cooperative      Flatwater Bank  
Robert's Cattle Company      First State Insurance  
Bomgaars      Pony Express Chevrolet  
RDO Truck Center      Walking C Cattle Co

## BRONZE SPONSORS

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Waypoint Bank      Belschner Custom Meats      Sign Pro  
Cozad Cork & Cap      Hart, Huyser & Miller PC, LLC  
Nelson-Edwards Furniture      Bill's Volume Sales  
Dan's Sanitation      Lexington Livestock Market

The above sponsors are those listed when this book went to press. Please check the sponsor banners at the 2024 Dawson County Fair as well as our website at [dawsoncountyfair.com](http://dawsoncountyfair.com) for a complete list of sponsors. Our generous sponsors make it possible each year to bring you the Dawson County Fair and Rodeo!

