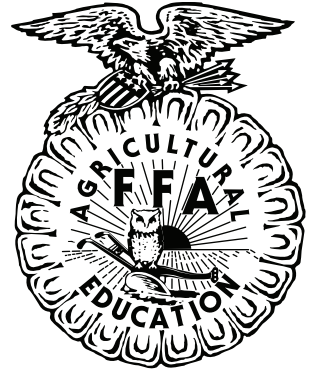


# BURT COUNTY



*Fair*



*Burt County Fair*

**WWW.BURTCOUNTYFAIR.NET**

**VISIT US ON FACEBOOK AT BURT COUNTY FAIR**

**JULY 21-25, 2023**

# - C O M P L E T E S C H E D U L E -

## THURSDAY, JULY 20

9 A.M. Rabbit Show - Livestock Arena  
 12:30 P.M. Cat Show - Livestock Arena  
 2 P.M. Companion Animal Show - Livestock Arena  
 3 P.M.-8 P.M. Open Class Entries - Ag Hall/Poultry Barn

## FRIDAY, JULY 21

8 A.M.-12 P.M. Open Class Judging - Ag Hall Closed to the public  
 10 A.M. 4-H/FFA Poultry Show - Livestock Arena  
 12 P.M.-10 P.M. Ag & Expo Hall Open  
 1 P.M. Dog Show - Livestock Arena  
 5 P.M. Carnival Opens  
 5 P.M.-9 P.M. Ag Education Building Open  
 5 P.M.-10 P.M. 4-H Building Open  
 6 P.M. Public Fashion Show/Special Award - Fair Foundation Pavilion  
 6:30 P.M. Bingo (Lyons VFW Post 7998 & American Legion Post 83) - West of Secretary Building  
 7:15 P.M. 4-H Coronation - Fair Foundation Pavilion  
 8:30 P.M. Elvis Show - Fair Foundation Pavilion  
 8:30 P.M. Hwy 6 Band - Left Field

## SATURDAY, JULY 22

8 A.M. Swine Show - Livestock Arena  
 10 A.M.-12 P.M. Youth Temporary Tattoos - Kids Zone  
 10 A.M.-9 P.M. Ag Education Building Open  
 10 A.M.-10 P.M. Ag and Expo Hall Open  
 10 A.M.-10 P.M. 4-H Building Open  
 10 A.M. Left Field Open  
 10 A.M. Corn Hole Tournament - Left Field  
 12 P.M. Cowboy Mounted Shooting Assoc. CMSA - Horse Arena  
 12 P.M. String Beans - Fair Foundation Pavilion  
 2 P.M. Meat Goat Show (Dairy Goat Show to follow) - Livestock Arena  
 2 P.M. Carnival Opens  
 2 P.M. Laura Ernest Show - Fair Foundation Pavilion  
 2 P.M.-10 P.M. Free Caricature Drawings by Fair Foundation Pavilion  
 3 P.M. Kenny Ahern - Fair Foundation Pavilion  
 3:30 P.M. Sheep Show - Livestock Arena  
 4 P.M. Laura Ernest Show - Fair Foundation Pavilion  
 5 P.M. Concert Gate opens - Left Field  
 5 P.M. String Beans - Fair Foundation Pavilion  
 6 P.M. Kenny Ahern - Fair Foundation Pavilion  
 6:30 P.M. Laura Ernest Strolling Event  
 6:30 P.M. Bingo (Lyons VFW Post 7998 & American Legion Post 83) - West of Secretary Building  
**\*7 P.M. Head-Liner: "Hairball" - Left Field**  
 Opening Act: Taxi Driver - Left Field  
 Early Advance tickets until June 30th: \$25, Starting July 1st: \$40  
 Lawn chairs welcome. NO COOLERS! \*Age 10 under free but must be accompanied by parent/guardian at all times  
 Following Concert Taxi Driver - Left Field

## SUNDAY, JULY 23

8:30 A.M. Beef Show - Livestock Arena

10 A.M.-9 P.M. Ag Education Building Open  
 10 A.M.-10 P.M. Ag and Expo Hall Open  
 10 A.M.-10 P.M. 4-H Building Open  
 10 A.M. Cowboy Mounted Shooting Assoc. CMSA - Horse arena  
 11 A.M. Left Field Open  
 11 A.M. Burt County Ministerial Assoc - Fair Foundation Pavilion  
 12:30 P.M. Circus Science - Fair Foundation Pavilion  
 1:30 P.M. - 3 P.M. Clover Kid Activities - 4-H Building  
 2 P.M.-10 P.M. Free Caricature Drawings by Fair Foundation Pavilion  
 2:30 P.M. Circus Science - Fair Foundation Pavilion  
 2:30 P.M. Carnival Open  
 4 P.M. Burt County Fair Parade - Contact Scott Gatewood (402-427-3644)  
 After Parade Burt County Cattlemen's BBQ - West of Grandstand Area  
 5:30 P.M.-6:30 P.M. Omaha Circus Art Fire & Light Show - Fair Foundation Pavilion  
 6:30 P.M. Bingo (Lyons VFW Post 7998 & American Legion Post 83) - West of Secretary Building  
**\*6:30 P.M. Demo Derby - Left Field**  
 Admission \$10 - for Left Field and Grandstand; Age 10 and under free must be accompanied by parent /guardian; \$20 Pit Pass per person no exceptions on age,  
 CS Demo judges and rules  
 Following Demo DJ Music - Left Field  
 6:30 P.M. State Fair Exhibitors picture - 4-H Building  
 7:30 P.M. Omaha Circus Art Fire & Light Show Strolling Event  
 8:30/9 P.M. Hypnotist show by Mike Prochnow - Fair Foundation Pavilion

## MONDAY, JULY 24

9 A.M. Horse Show - Horse Arena  
 10 A.M.-9 P.M. Ag Education Building Open  
 10 A.M.-10 P.M. Ag and Expo Hall Open  
 10 A.M.-10 P.M. 4-H Building Open  
 10:30 A.M. Livestock Judging Contest - Livestock Arena  
 1 P.M. Beef Clinic - Livestock Arena  
 3 P.M. 4-H/FFA Olympics - Livestock Arena  
 4 P.M.-6 P.M. Open Class Poultry RELEASE  
 5 P.M. Carnival Open  
 5 P.M. Left Field open  
 5 P.M. Registration for Kiddie Tractor Pull - Grandstand Area  
 6 P.M. Kiddie Tractor Pull - Grandstand Area, Adult Tractor Pull to follow  
 7 P.M. Bingo w/prizes (Lyons VFW Post 7998 & American Legion Post 83) - Left Field  
 7 P.M. T-Bones - Fair Foundation Pavilion  
 8 P.M.-9:30 P.M. Open Class & Ag/Expo Hall RELEASE

## TUESDAY, JULY 25

7:30 A.M. Barn Cleanup  
 1:30 P.M. 4-H Special Awards - Livestock Arena  
 2 P.M. 4-H/FFA Livestock Auction - Livestock Arena  
 3:30 P.M. Left Field open  
 4:30 P.M. Appreciation Meal/DJ Music  
 5:30 P.M. Bubble soccer - Left Field grass

## WEDNESDAY, JULY 26

8:30 A.M. Post Fair Cleanup - Everyone welcome & encouraged to participate

# BURT COUNTY 4-H & FFA FAIRBOOK 2023

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

## CLASS R - 4-H

**Superintendents: Stacey Keys, Extension 4-H Assistant & Jennifer Hansen, Extension 4-H Educator**

Dear Burt County, 4-H Members and Friends:

This is your copy of the 2023 Burt County Fairbook. We encourage you to read the general rules and instructions for the exhibits you wish to enter. If you have any questions, please contact your 4-H Club Leader or your Nebraska Extension office at 402.374.2929.

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

We wish you good luck with your 2023 4-H projects!

Jennifer, Stacey, Luan, Jenn & Julie The Burt County Extension Office Staff

## BURT COUNTY 4-H COUNCIL

<b>President:</b> Laura McElmuray	<b>Secretary:</b> Breanne Evasic & Emilia Evasic
<b>Vice President:</b> Megan Unwin	<b>Treasurer:</b> Jessica Fleischman
Elise Anderson	Camryn Brehmer
Miranda Bracht	Heather Klausen
Carrie Braniff	Sydney Olsen
Ryan Braniff	Brooke Peterson
Julie Brehmer	Adrienne Timm

## BURT COUNTY FAIR FOUNDATION

<b>President:</b> Mitchell Nissen	<b>Secretary:</b> Mary Loftis
<b>Vice President:</b> Stuart Miller	<b>Treasurer:</b> Laurie Elliott
Ross Beckner	Trevor Enstrom
Molly Braniff	Jason Parcel
Delaney Brudigam	Kathy Pearson
Andrew Brudigam	Jason Penke
Jenna Bromm	Justin Smith
Lauren Bromm	Tyler Weitzenkamp

## BURT COUNTY AGRICULTURAL SOCIETY

<b>President:</b> Dale Miller	<b>Vice President:</b> Chris Carlson
<b>Treasurer:</b> Henry Unwin	<b>Secretary:</b> Jamie Bacon
Brent Ahrens	Johnnie Johnson
Andrew Brudigam	Al Kjeldgaard
Charley Cull	Jason Parcel
Dennis Fleischman	Mort Pearson

## BURT COUNTY FFA ADVISORS

**Lyons-Decatur Northeast:** Kevin Anderson  
**Oakland-Craig:** Kylie Penke  
**Tekamah-Herman:** Haley Ransiear

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## 4-H PROGRAM SCHEDULE

### Pre-County Fair 4-H Activities

Please call 402-374-2929 to register and to check on current status.

#### JUNE

TBA: Pie Day I (Methodist Church, Tekamah)

June 1: Horse Level Testing & ID Forms for State **DEADLINE**

#### June 15: DEADLINE DAY

- 4-H Enrollment **ABSOLUTE DEADLINE**
- ALL Livestock Affidavits **DUE**
- State Fair Beef, Sheep, Swine, & Goat DNA & Nominations **DUE**
- YQCA Certification **DEADLINE**

June 19-21: 4-H Youth Leadership Conference (Cozad, NE)

June 21-22: PASE (UNL)

June 23: State Communication Event (Speech/PSA/Presentation) (UNL)

June 30: ALL Burt County Fair Pre-entries **DUE**

#### JULY

July 6: Bicycle Rodeo @ 6 pm (St Patrick's Catholic Church, Tekamah)

July 10: Tractor Driving Contest @ 6 pm (Lee Valley, Tekamah)

July 11: Rocket Launch @ 6 pm (Rogers Sod Field, Decatur)

July 12-15: Fremont 4-H Expo

July 15-19: 4-H State Horse Expo (Grand Island)

July 15: Pie Day II (Vets Club, Oakland)

July 16: Fairgrounds Clean Up @ 1pm (Oakland)

July 17: Clothing & Fashion Revue Judging, Life Skills Contest @ 9am (Tekamah City Auditorium, Tekamah)

## County Fair 4-H Activities

### WEDNESDAY, July 19

7:30 p.m. Coronation Practice - Fair Foundation Pavilion

### THURSDAY, July 20

8:30 a.m. Check in Rabbits\* – Livestock Arena

9:00 a.m. Rabbit Show – Livestock Arena

12:30 p.m. Cat Show – Livestock Arena

2:00 p.m. Companion Animal Show – Livestock Arena

6-8:00 p.m. Enter poultry\* - Poultry Barn

6:00 p.m. Set up around livestock barns

5-8:00 p.m. Static 4-H Exhibit entry - 4-H Building

\*Late entries not eligible for a purple ribbon

### FRIDAY, July 21

7:30-8:30 a.m. Static 4-H Exhibit entry - 4-H Building

8:30 a.m. Judge all 4-H Static Exhibits-4-H building (No judging Saturday!)

9 a.m.-noon Interview Judging for all 4-H Static Exhibits - 4-H Building

10:00 a.m. 4-H/FFA Poultry Show – Livestock Arena

8-10:00 a.m. Check in, weigh in – ALL Beef Exhibits

9-10:00 a.m. Check-in, weigh-in, & scan – ALL Meat Goat, Dairy Goat, & Sheep Exhibits

10:00 a.m. All livestock exhibits on the premises\*

10:15 a.m. Check-in & Weigh-in and scan – ALL Swine Exhibits

1:00 p.m. Dog Show - Livestock Arena

5 p.m.-10 p.m. 4-H Building Open

6:00 p.m. Public Fashion Show / Special Awards- Fair Foundation Pavilion

7:15 p.m. 4-H Coronation - Foundation Pavilion

\*Late exhibits not eligible for a purple ribbon.

### SATURDAY, July 22

8:00 a.m. Swine Show - Livestock Arena

10 a.m.-10 p.m. 4-H Building Open

1-2:00 p.m. Bucket Calf exhibitor interviews - Bill Larson Building

2:00 p.m. Meat Goat Show (Dairy Goat Show to follow) - Livestock Arena

3:30 p.m. Sheep Show - Livestock Arena

### SUNDAY, July 23

8:00 a.m. Check-in closes for "Day of Show Only" Feeder Calf and Bucket Calf\*

8:30 a.m. Beef Show - Livestock Arena

10 a.m.-10 p.m. 4-H Building Open

1:30-3 p.m. Clover Kid activities - 4-H Building

4:00 p.m. Burt County Fair Parade – Contact Scott Gatewood (402-427-3644)

6:30 p.m. State Fair Exhibitors Picture - 4-H Building

\*Late entries not eligible for a purple ribbon.

### MONDAY, July 24

9:00 a.m. Horse Show - 4-H Horse Arena

10 a.m.-10 p.m. 4-H Building Open

10:00 a.m. Register for Livestock Judging Contest - Livestock Arena

10:30 a.m. Livestock Judging Contest - Livestock Arena

1:00 p.m. Beef Clinic - Livestock Arena

3:00 p.m. 4-H/FFA Olympics – Livestock Arena

4-6:00 p.m. Release of all poultry exhibits\*

8-9:30 p.m. Release of static exhibits\*

9:00 p.m. Release of livestock exhibits not in auction\*

\*Exhibits taken before release time will not receive premium money.

### TUESDAY, July 25

7:30 a.m. Barn Cleanup

8:30 a.m. Non-sale livestock must be out of pens/stalls

11:00 a.m. Livestock must be in sale stalls

1:30 p.m. Special Awards Presentation - Livestock Arena

2:00 p.m. 4-H/FFA Livestock Auction - Livestock Arena

After Auction Clean up around 4-H Building and livestock barns.

### Wednesday, July 26

8:30 a.m. Post Fair Cleanup

## GENERAL 4-H & FFA RULES

### ENTERING AND EXHIBITING PROJECTS

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

To be eligible to exhibit, members must be enrolled in 4-H projects they wish to exhibit by June 15 of the current year or carry FFA projects in Burt County. A 4-H'er must have reached their 8th birthday, but not have passed their 19th birthday by January 1 of the current year. Clover Kids must be 5-7 years old by January 1 of the current year. FFA exhibitors must meet the age and eligibility requirements of their organization. Eligibility for the show must be verified by FFA instructor or Extension Staff.

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

There will be no discrimination based on any protected status.

Exhibitors must be enrolled in the project in which they are exhibiting.

Exhibits must be the result of the member's project since the last county fair unless otherwise noted.

No individual animal may be shown in both breeding and market classes. Members may show in 4-H and/or FFA but cannot use the same exhibit or animal in both, regardless of county(ies) where shown.

All exhibitors, other than livestock, must attach their name and address to each article exhibited.

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

State Fair General Rules and Information will apply when no county fair rules are applicable.

### COUNTY PROTEST POLICY

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

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

The written protest must include:

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

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

The protest will be acknowledged after receiving the written protest and will be responded to in a timely manner. Protests related to judges' integrity, decision, placings, or other evaluations will not be accepted.

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

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

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

The protest committee and event leadership reserve the right to withhold any award. The 4-H'er/parent/leader may be excluded from 4-H if action warrants.

#### DISCLAIMER OF RESPONSIBILITY FOR EXHIBITS AT THE BURT COUNTY FAIR

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

#### SUBSTANCE ABUSE

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

#### YOUTH QUALITY CARE OF ANIMALS (YQCA) TRAINING

All 4-H and FFA beef, dairy, goat, sheep, swine, rabbit & poultry exhibitors must attend an in person YQCA training or complete 3 online modules in the appropriate age division. Make sure the Extension Office receives a copy of your completion certificate by June 15. A testing out option is available for those in Intermediate & Senior levels.

#### STALLING OF LIVESTOCK EXHIBITS

Livestock will be required to stall for the duration of the fair. From check in to release time. (Stalling requests will be given at time of pre-entry.)

Exceptions:

- Jr. Breeding Heifer (day of show only)
- Feeder Calf (day of show only)
- Bucket Calf (day of show only)
- Cat
- Dog
- Rabbit
- Companion Animal
- Horse

#### LIVESTOCK IDENTIFICATION REQUIREMENTS

All livestock must be identified using the method of identification (tattoo, eartag, drawing, etc.) listed below.

Livestock Affidavit/ID Sheet REQUIRED. This identification must be recorded on the proper ID sheet and the ID sheet filed at the Nebraska Extension office by the following deadlines:

#### June 15 (Affidavits/ID Sheet DEADLINE)

All Beef- Market Beef, Feeder Calf, Bucket Calf, Cow-Calf Pairs, Breeding Heifers

All Goat- Meat Goat, Breeding Doe, Dairy Goat

All Sheep- Market Lambs, Feeder Lambs, Breeding Sheep

All Swine – Market Swine, Breeding Gilt

All Horses

All Rabbits

Poultry, Cat, Dog, & Companion Animal do not have Livestock Affidavit/ID Sheet Requirements

**Market Beef** - Must be tagged with a 4-H or FFA beef tag or EID tag. State Fair requires: EID tag, online nomination, DNA submission, entry submission, & Premises ID.

**Breeding Heifer** - Registered breeding heifers must be tattooed, and a copy of the registration papers returned with the ID sheet. Commercial breeding heifers must be tattooed or have an EID tag. State Fair requires: tattooing/ EID tag, onlinenomination, DNA submission, & entry submission. A calfhooed vaccination tattoo is not acceptable for identification purposes.

**Feeder Calf** - Must be tagged with a 4-H or FFA beef tag or EID tag. State Fair requires: EID tags, online nomination, DNA submission, entry submission, & Premises ID.

**Bucket Calf** - Must be tagged with a 4-H or FFA beef tag.

**Cow-Calf Pairs** - Calves must be identified the same as feeder calves. Cow must be identified with tag or tattoo.

**Swine** - All market swine and breeding gilts must be ear notched in both ears. State Fair requires: EID tag, online nomination, DNA submission, entry submission, and Premises ID.

**Sheep** - All feeder lambs, market lambs, breeding ewes, and rams must be tagged with a USDA Scrapie eartag. A copy of the registration papers must be returned with the ID sheet for registered breeding ewes and rams. State Fair requires: online nomination, scrappies tag, DNA submission, and entry submission.

**Meat Goats** - All market and breeding meat goats must be tagged with a USDA Scrapie eartag. A copy of the registration papers must be returned with the ID sheet for registered breeding does. State Fair requires scrappies tag, online nomination, DNA submission, and entry submission.

**Dairy Goats** – Must be identified by a tattoo or USDA Scrapies Tag

**Horse** – All horses must be identified, with drawings or pictures

**Rabbits** – All rabbits except fryers must have tattoos in their ear

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

#### GENERAL HEALTH REQUIREMENTS FOR ALL ANIMALS

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

In addition to the rules above, the following also apply:

**Cats:** Cats shall be free of fleas, ticks, ear mites, ringworms and other parasites and infectious diseases. Cats must have current rabies, distemper panleukopenia, rhinotracheitis, calici virus and feline leukemia vaccinations. Proof of vaccinations must be shown when entering the cat show. 4-Hers vaccinating their cats must provide proof in the form of a statement from their vet or by turning in the serum vials. **PROOF OF VACCINATIONS MUST BE SENT IN WITH ENTRY FORM PRIOR TO THE FAIR AND 4-H'ER MUST ALSO BRING PROOF OF VACCINATIONS WITH THEM TO THE CAT SHOW.** One of the following is required as proof of vaccination; a veterinary health certificate with a veterinarian's signature or a vaccination printout or vaccination receipt from a vet clinic. Claws shall be clipped. No expectant or nursing mother cats may enter. *Any cat not meeting these health requirements will not be judged.*

**Dogs:** All dogs must be immunized for distemper, hepatitis, parvo, and rabies. Vaccination record must document all vaccinations within 1 year or 3 years depending on the vaccine given. All required vaccinations must be given within 1 to 3 years of the show date based on label guidelines. All vaccinations must be in effect at the time of the Dog Show. Explanation: Some vaccinations are viable for one year and some vaccinations are viable for three years but are specifically designed and administered according to their label. It is not acceptable nor allowed to vaccinate a dog with a 1 year vaccine and plan to have it in effect for 3 years. **PROOF OF VACCINATIONS MUST BE SENT IN WITH ENTRY FORM PRIOR TO THE FAIR AND 4-H'ER MUST ALSO BRING PROOF OF VACCINATIONS WITH THEM TO THE DOG SHOW.** One of the following is required as proof of vaccination; a veterinary health certificate with a veterinarian's signature or a vaccination printout or vaccination receipt from a vet clinic. Dogs in season will not be allowed to show. Lamé or crippled dogs will not be permitted to show if it is

determined by the show superintendent that it is affecting the health of the dog.

**Companion Animal:** All animals shall be free of fleas, ticks, ear mites, ringworm, any internal and external parasites and infectious disease. If any signs of these external parasites or other contagious health conditions are presented exhibitors will be asked to leave without being allowed into the show arena. Ferrets require vaccinations.

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

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

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

**Dogs:** Heartworm

**Meat Goats, Dairy Goat, Sheep, Swine & Market Beef:** None

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

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

#### LIVESTOCK EXHIBITOR DRESS CODE

All exhibitors of livestock are required to wear a 4-H t-shirt or FFA t-shirt and dark blue denim jeans.

Exhibitors of large animals and/or horses are required to wear hard-soled shoes. Dog exhibitors need to wear soft soled shoes. Horse exhibitors see equine section for specific dress code guidelines.

#### ENTERING AND RELEASING EXHIBITS

##### PRE-ENTRY DEADLINE

All fair entries for all divisions (including livestock, clothing, fashion show, static) must be received by the Nebraska Extension Office no later than **June 30th**.

All livestock stalling requests must be received in the Nebraska Extension office no later than **June 30th**. This is so stall assignments can be made.

All entries must be made in the Extension office by 4:30 p.m.

#### DEPARTMENT G, DIVISIONS 11-51

**Market beef, breeding heifer, and cow-calf pair**

**Pre-entered by entry deadline -June 30<sup>th</sup>**

**Check in/Weigh in** closes at 10:00 a.m. on Friday. All beef not in the auction will be released Monday at 9:00 p.m. and must be removed by 8:30 a.m. on Tuesday.

**Feeder calf and bucket calf**

**Pre-entered by entry deadline -June 30<sup>th</sup>**

**Check in/Weigh in** closes at 8:00 a.m. on the day of show. Calves will be released when the Bucket Calf show is completed.

**Sheep**

**Pre-entered by entry deadline -June 30<sup>th</sup>**

**Check in/Weigh in** closes at 10:00 a.m. on Friday. All sheep not entered in the livestock auction will be released at 9:00 p.m. on Monday and must be removed by 8:30 a.m. on Tuesday.

**Swine must be**

**Pre-entered by entry deadline -June 30<sup>th</sup>**

**Check in/Weigh in** closes at 10:00 a.m. on Friday. All swine not entered in the livestock auction or being consigned for market will be released at 9:00 p.m. on Monday and must be removed by 8:30 a.m. on Tuesday.

**Meat Goat**

**Pre-entered by entry deadline -June 30<sup>th</sup>**

**Check in/Weigh in** closes at 10:00 a.m. on Friday. Any goat not in the auction will be released Monday at 9:00 p.m. and must be removed by 8:30 a.m. on Tuesday.

#### Dairy Goat

**Pre-entered by entry deadline -June 30<sup>th</sup>**

**Check in/Weigh in** closes at 10:00 a.m. on Friday. All Dairy Goats will be released Monday at 9:00 p.m. and must be removed by 8:30 a.m. on Tuesday.

#### ALL STATIC DEPARTMENTS

All static exhibits in every Department must be entered either Thursday, 5-8:00 p.m., or Friday, 7:30-8:30 a.m. NO LATE ENTRY ACCEPTED. Judging will begin in the 4-H Building at 8:30 a.m. Exhibits will be released on Monday, between 8:00-9:30 p.m.

#### EXHIBIT PENALTY

Premiums will be pulled for exhibits (static & livestock) that leave the fairgrounds prior to the aforementioned release time. Exception: livestock exhibits not stalled on fairgrounds. Static exhibits, no exceptions.

#### NUMBER OF ENTRIES

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

#### 4-H JUDGING AND PREMIUMS

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

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

All premiums will be paid after the fair by check from the Burt County Ag Society. 4-H members are encouraged to check their payout sheet after fair to make sure it is correct as that is how the premiums will be paid.

#### METHOD OF SELECTING CHAMPIONS

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

#### STATIC SUPERINTENDENTS

**DEPARTMENT A – CITIZENSHIP, HERITAGE, & LEADERSHIP**

**DEPARTMENT B – COMMUNICATIONS & EXPRESSIVE ARTS**

**Superintendent:** Megan Unwin

**DEPARTMENT C – CLOTHING**

**Superintendents:** Linda Bisanz, Kim Jackson

**DEPARTMENT C – FASHION SHOW**

**Superintendents:** Molly Braniff, Megan Unwin

**DEPARTMENT C – HOME ENVIRONMENT & VISUAL ARTS**

**Superintendents:** Molly Braniff

**DEPARTMENT E – HEALTHY LIFESTYLES**

**Superintendent:** Kim Jackson, Kara Anderson

**DEPARTMENT G – PLANT SCIENCE**

**Superintendent:** Breanne Chamberlain

**DEPARTMENT H – SCIENCE, ENGINEERING, & TECHNOLOGY**

**Superintendents:** Paul Jackson, Michael Bracht

**DEPARTMENT Y – CLOVER KIDS**

**Superintendents:** Justine Bucy, Joan Bucy

## DEPARTMENT A - CITIZENSHIP HERITAGE & LEADERSHIP

Divisions	Purple	Blue	Red	White
All	\$3.00	\$2.50	\$2.00	\$1.50

### DEPARTMENT A, DIVISION 120 & 130 – CITIZENSHIP

**Purpose:** The purpose of these citizenship exhibits is to foster civic responsibility and action within the diverse areas of citizenship including community service, service learning, government and policy making. Please note: Exhibits are entered at 4-H'ers own risk. We will not be responsible for loss or damage to family heirloom items or any items in this division. Displays should not be larger than 22' x 28' wide. If the size needs to be a different size because the item is larger than 22"x28" please contact the superintendents for approval. Display collections securely in an attractive container no larger than 22" x 28".

**Supporting Material:** All entries must have a statement explaining the purpose of the exhibit. All exhibitors are encouraged to show evidence of their personal experiences, study or observations that relate to their exhibit. This helps the judges understand what the 4-H'er did and learned in the process that led to the exhibit. References – All exhibitors should reference material sources or supporting information used in exhibits (i.e., if questions from a game were taken from an outside source, they must be referenced). Identification: All entries should include the 4-H'er's name, club and county.

**Project Materials:** The official reference for the citizenship projects is Citizenship Public Adventures Kit (MI 7329) and Citizen Guide's Handbook (BU 7330). Other helpful citizenship references include Citizenship Washington Focus guides, Character Counts! And Service Learning Information. Scoresheets, forms, contest study materials, and additional resources can be found at <https://go.unl.edu/ne4h4citizenship>.

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

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

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

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

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

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

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

**A120008 - For 9<sup>th</sup> to 12<sup>th</sup> Graders Only: Oral Citizenship Essay** addressing the theme, "Freedom's Obligations" should be 3-5 minutes. No background music, singing or other enhancement allowed. All essays should be saved as a .wav or .mp3 file; a USB/thumb drive will be accepted.

Voice tone should be normal and conversational. A copy of the written essay should be attached.

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

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

### Division 130 Seeing i2i

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

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

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

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

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

**A130006 - "This is Who I Am"** poem. A poem written by the 4-H'er that reflects who they are.

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

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

**A130009 - Play Script** written about a different culture.

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### DEPARTMENT A - HERITAGE

Divisions	Purple	Blue	Red	White
All	\$3.00	\$2.50	\$2.00	\$1.50

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 entered at own risk, we will not be responsible for loss or damage to family heirloom items or any items in this division.

Displays should not be larger than 22" x 28" wide. Pictures and other hanging items must have a wire hanger for display purposes. Display collections securely in an attractive container no larger than 22" x 28". Exhibits must include Name, County, Age, and Past Experience (years in Explore Your Heritage projects) on back of exhibit. All entries must have documentation included.

### DEPARTMENT A – DIVISION 101 – HERITAGE LEVEL I: BEGINNING (1-4 YEARS IN PROJECT)

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

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

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

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

- A101005 – Other Exhibits** depicting the heritage of the member's family or community. Exhibit must be supported by a written explanation. May include biographical album of themselves or another family member, family cookbooks, etc.
- A101006 - 4-H History Scrapbook** - A scrapbook relating 4-H history of local club or county. Must be work of individual 4-H'er, no club projects. If multiple books included in exhibit, only bring book with most current year's work.
- A101007 - 4-H History Poster** - Poster relating 4-H history of local club or county or individual.
- A101008 - Story or illustration** about a historical event.
- A101009 - Book Review** about local, Nebraska or regional history.
- A101010 - Other Historical Exhibit** - Attach explanation of historical importance.
- A101011 - Family Traditions Book** - Exhibitor scrapbook depicting family traditions of the past.
- A101012 - Family Traditions Exhibit** - Story or illustration of a family tradition or event. Exhibits must be supported by written explanation.
- A101013 - 4-H Club/County Scrapbook** - Scrapbook relating 4-H history of local club or county compiled by club historian. If multiple books included in exhibit, only bring book with most current year's work.
- A101014 - 4-H Member Scrapbook** - Scrapbook relating to individual 4-H member's 4-H history. If multiple books included in exhibit, only bring book with most current year's work.
- A101015 - Special Events Scrapbook** - A scrapbook relating to a 4-H special event, such as Congress or Citizenship Washington Focus or a personal or family special event, such as a trip, family reunion, etc.

**DEPARTMENT A - DIVISION 102 – HERITAGE LEVEL II: ADVANCED (OVER 4 YEARS IN PROJECT)**

- A102001 - Heritage Poster or Flat Exhibit** - Entries may be pictures, posters, items, etc. that depict family heritage. Exhibits must be supported by a written explanation.
- A102002 - Family Genealogy/History Notebook** - Include pedigree charts or family group sheets, with documentation beyond two-three generations of one family line, expanding each year. If multiple books included in exhibit, only bring book with most current year's work.
- A102003 – Local History Scrapbook or Notebook** - Scrapbook or notebook that depicts history of local community or Nebraska that helps youth appreciate their heritage.
- A102004 - Framed family groupings** (or individuals) of pictures showing family history. Pictures must be supported by a written explanation.
- A102005 - Other Exhibits** depicting the heritage of the member's family or community. Exhibit must be supported by a written explanation. May include biographical album of themselves or another family member, family cookbooks, etc.
- A102006 - 4-H History Scrapbook** A scrapbook relating to 4-H history of local club or county. Must be work of individual 4-H'er - no club project. If multiple books included in exhibit, only bring book with most current year's work.
- A102007 - 4-H History Poster** - Poster relating to 4-H history of local club or county or individual.
- A102008 - Story or Illustration** about a historical event.
- A102009 - Book Review** about local, Nebraska or regional history.
- A102010 - Other Historical Exhibits** - Attach an explanation of historical importance.
- A102011 - Exhibit** depicting the importance of a community or Nebraska historic landmark.
- A102012 - Community Report** documenting something of historical significance from past to present.
- A102013 - Historic Collection** (displayed securely and attractively in a container no larger than 22" x 28").
- A102014 - Video 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.)

- A102015 - 4-H Club County Scrapbook** - Scrapbook relating 4-H history of local club or county compiled by club historian. If multiple books included in exhibit, only bring book with most current year's work.
- A102016 - 4-H Member Scrapbook** - Scrapbook relating to individual 4-H members' 4-H history. If multiple books included in exhibit, only bring book with most current year's work.
- A102017 - Special Events Scrapbook** - A scrapbook relating to a 4-H special event, such as Congress or Citizenship Washington Focus or a personal or family special event, such as a trip, family reunion, etc.

**DEPARTMENT A, DIVISION 125 - LEADERSHIP UNIT 1, 2 & 3**

Divisions	Purple	Blue	Red	White
All	\$3.00	\$2.50	\$2.00	\$1.50

- 4-H'ers will develop exhibits that show what they have learned. The exhibit may include but is not limited to: posters (14" x 22"); notebooks (8 ½" x 11"); PowerPoint with copy of slides; scrapbook (any size); or any other means that would best show skills learned in the project to accomplish exhibit. Leadership manuals include: My Leadership Workbook - grades 3-5, My Leadership Journal - grades 6-8, and My Leadership Portfolio - grades 9-12.
- \*A125901 - My Treasure Chest** - Develop an exhibit that shows your skills as a leader and/or skills that you would like to achieve to become a better leader. Exhibit could be a poster or collage of skills.
- \*A125902 - Leader Essay** - Write a 1-2 page essay that identifies a local, regional, state or national leader; discuss their strengths and weaknesses as a leader and leadership characteristics.
- \*A125903 - Plan a Vacation** - Follow guidelines from My Leadership Workbook, pages 26-27, on Step Out and Step Inward Activities to help you develop a vacation timeline to depict what needs to be completed to have a successful vacation. Exhibit could be a poster, notebook or calendar with steps listed and dated.
- \*A125904 - Goal Setting** - Write three goals that you want to achieve. When writing your goals consider what actions you must take to reach these goals, how you are going to do it and when you are going to do it. Make sure your three goals include all three parts. Clearly defined goals make it easier to determine how to achieve the desired results. (Example: "I want people to like me" is unclear. "I want to make six new 4-H friends this year" is clear).
- \*A125905 - Interview a Leader** - Interview a leader or a person close to you. What is very important to them? Explain an activity or event they enjoy. Why is it important? Who is important to them, and why? What leadership characteristics do they possess? What are their strengths and weaknesses as a leader? What would they like to improve? How will what you have learned through this interview change your future plans or way of thinking about leaders? What can you apply to your own life and how? Exhibit should include the questions asked and the responses. Examples could be as a recording or in a written format.
- \*A125906 - Career Essay** - Choose a career and job shadow in that career. Write a one or two page essay to share your experience and what you learned. What type of leadership skills did this person utilize in their position? What goals will you set as a result of this experience?
- \*A125907 - Decisions, Decisions, Decisions** - Explore an issue and develop recommendations on how you should respond to the issue. Example could include homelessness, school violence, community improvement or any other topic facing youth today.
- \*A125908 - Youth Leadership Experience** - Share what you have learned while participating in a youth leadership role through photos and narrative. May cover a single event or ongoing experience.
- \*A125909 - Educational Display or Poster** about Leadership



## DEPARTMENT B -- COMMUNICATIONS & EXPRESSIVE ARTS

Divisions	Purple	Blue	Red	White
All	\$3.00	\$2.50	\$2.00	\$1.50

### DEPARTMENT B - PHOTOGRAPHY

*Purpose:* 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.

4-H Photography Units II and III will be allowed to exhibit at the State Fair. 4-H'ers are allowed entries in only one photography level. An image may only be used on one exhibit with the exception of Portfolios, which may include images entered in other classes.

*Cameras:* Photos may be taken with any type of film or digital camera, including phones, tablets, and drones.

Photos must be shot by the 4-H member during the current project year with the exception of Portfolios which may include images captured and/or exhibited in previous years.

Securely attach photos, mats, backing and data tags. Exhibits that are poorly attached may be disqualified. Do not use photo corners, borders or place coverings over exhibits.

*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 made and model used to capture each image, and 6) reflections for each photo. When writing reflections, youth should focus on what new photography techniques or skills they were practicing when they took the photo, what makes the image successful, and what could have been done to improve the image. Portfolios may be presented in either print or digital formats:

1. Printed portfolios should be presented in a 8.5x11 three-ring binder or similar book format. Recommended photo size is 8x10. Matting is not necessary.
2. Digital portfolios may be presented online and must be exhibited along with a single 8.5x11 flyer. Flyers must include a link, URL, or QR code that takes users (judges and fairgoers) to their online portfolio.

*Display Exhibits:* At State Fair display exhibits are only accepted in Level II. Displays consist of three 4x6 photos mounted on a single horizontal 11x14 black or white poster or mat board. Incorrect sizes will not be accepted. No foam board backing should be used. Each photo in the display must be numbered using a pencil. Numbers should be readable but not distract from the overall display. No titles, captions, or stick-on numbers will be allowed. Photos may be mounted vertically or horizontally. Appropriate Data Tags are required (see rule regarding Data Tags).

*Print Exhibits:* Print exhibits must be 8x10 prints mounted in 11x14 (outside size) cut matting with a sandwich mat board backing. No foam board should be used for matting or backing. Incorrect sizes will not be accepted. 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).

*Entry tag:* should be securely attached to the upper right-hand corner of the exhibit.

*Data Tags:* are required on all print and display exhibits. Data tags are not required for portfolios. Each exhibit must have the appropriate number and level of data tags as outline below. Data tags should be securely attached to the back of the exhibit. Current data tags and help sheet are available at: <https://go.unl.edu/ne4h-photography>.

**Level 1 Prints** – All Level 1 prints must have a Level 1 Data Tag.

**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.

### DEPARTMENT B, DIVISION 900 - SPECIAL BURT COUNTY PHOTOGRAPHY

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

**\*B900901 – Photography canvas or other medium print** – Print must be of original picture(s) taken by the exhibitors. Explanation of medium chosen included on Data Tag(s). Corresponding Data Tags must be included on back of print for all photos.

**\*B900902 – 2<sup>nd</sup> Photography canvas or other medium print** – Print must be of original picture(s) taken by the exhibitors. Explanation of medium chosen included on Data Tag(s). Corresponding Data Tags must be included on back of print for all photos.

### DEPARTMENT B, DIVISION 180 – PHOTOGRAPHY LEVEL I (COUNTY ONLY)

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

**\*B180901 - Photography completed Project Manual**

**\*B180902 – Fun With Shadows Display or Print** – Photos should capture interesting or creative use of shadows (Activity 4).

**\*B180903 – Get In Close Display or Print** – Photo should capture a close-up view of the subject or object (Activity 8).

**\*B180904 – Bird's or Bug's Eye View Display or Print** – Photo should capture an interesting viewpoint of a subject, either from above (bird's eye view) or below (bug's eye view) (Activity 10).

**\*B180905 – Tricks and Magic Display or Print** – Photos should capture visual trickery or magic. Trick photography requires 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 flowerpot, 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).

**\*B180906 – People, Places, or Pets with Personality Display or Print** – Photos should have a strong focal point, which could be people, places, or pets. Photos should capture the subject's personality or character. Photos may be posed or un-posed (Activity 13).

**\*B180907 – Black and White Display or Print** – Photos should create interest without the use of color. Photos should show strong contrast and/or textures. Photos may be captured in black and white or captured in color and edited to black and white (Activity 15).

**\*B180908 – Challenging Photo Exhibit: Telling a Story Display** – Exhibit will include three photos which tell a story without words. Photos may show something being created, destroyed, consumed, moving, or growing. Photos should capture the beginning, middle, and end of a single story, project, or event. Display will consist of three 4x6 photos mounted on a single horizontal 11x14 black or white poster or mat board. Each photo in the display must be numbered using a pencil. Numbers should be readable but not distracting from the overall display. No titles, captions, or stick-on numbers are allowed. Photos may be mounted vertically or horizontally. Data tags are required for each photo in the display (Activity 14).

## DEPARTMENT B, DIVISION 181 – LEVEL 2 NEXT LEVEL PHOTOGRAPHY

*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.*

**B181010 - 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.

**B181020 - Creative Technique & Lighting Display or Print** – Photos should capture a creative use of lighting, such as diffused lighting, backlighting, or hard lighting, reflections, or another lighting technique covered in Book 2 Next Level Photography (Activity 3, 4, 5).

**B181030 - Creative Composition Display or Print** – Photos should capture a creative composition using the Rule of Thirds, Golden Triangle, Golden Rectangle or another composition technique covered in Book 2 Next Level Photography. (Activity 6, 7, 8, 9).

**B181040 - Abstract Photography Display or Print** – Photos should be abstract or capture a small piece of a larger subject. Abstract photos may not look like anything in particular but should be able to capture a viewer's attention. (Activity 11).

**B181050 - Candid Photography Display or Print** – Candid photos should capture a special moment or meaningful interaction. Photos should be unposed. (Activity 10).

**B181060 - Expression Through Color Display or Print** – Photos should capture a creative use of color or a color scheme, such as complimentary, contrasting, monochromatic, warm, cool, primary, secondary, or tertiary. (Activity 13).

## DEPARTMENT B, DIVISION 182 – LEVEL 3 MASTERING PHOTOGRAPHY

*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.*

**B182010 – 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.

**B182020 - 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).

**B182030 - 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 viewers 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).

**B18240 - 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).

**B182050 - 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).

**B182060 - 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).

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## DEPARTMENT B, DIVISION 800 - CLUB GROUP EXHIBITS

Divisions	Purple	Blue	Red	White
800	\$6.00	\$5.00	\$4.00	\$3.00

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

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

**\*B800902 - 4-H Club Wall of Fame Display** - Photo poster, computer exhibit, etc. commemorating your 4-H Club.

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## DEPARTMENT B, DIVISION 150 - 4-H CLUB MEMBER WORK

Division	Purple	Blue	Red	White
150	\$3.00	\$2.50	\$2.00	\$1.50

Bonus Premium – Burt County Blooming Bucket Exhibit - \$10.00

**\*B150920 - Secretary Book**

**\*B150921 – News Reporter Book**

**\*B150922 - News Reports** - Three or more clippings from daily or weekly newspapers mounted on a sheet of black poster board. Clippings must be from the current 4-H year and have the date it was printed appear under the clipping. The news articles will be judged on news value and style. The quality of news story, not how stories are mounted, will be the judging criteria.

**\*B150923 - 4-H Club or Member Scrapbook**

**\*B150924 - My Career Portfolio**

**\*B150925 - Burt County Blooming Bucket Exhibit** - Decorate and plant a bucket with flowers. Will be displayed during fair as a decoration. One exhibit per 4-H member. Will be judged on bucket decoration & flower quality.

**\*B150927 – 4-H Caring Clovers Exhibit** – Notebook, display, or other example of how you and/or your 4-H Club demonstrated citizenship and caring efforts during the COVID-19 Pandemic and other natural disasters.

**\*B150928 – Do Your Own Thing #1** – encouraging creativity and interest in any projects that don't fit in a state fair entry category.

**\*B150929 – Do Your Own Thing #2** – encouraging creativity and interest in any projects that don't fit in a state fair entry category.

**\*B150930 – Decorate a Mask** – Get a mask from the Extension Office and Decorate it

**\*B150931 – Make a Mask** - Create your own mask, sew, fold, glue or whatever!

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**DEPARTMENT B, DIVISION 910 - 4-H PROJECT FLOP**

Division	Purple	Blue	Red	White
910	\$3.00	\$2.50	\$2.00	\$ 1.50

**\*B910900 - 4-H Project Flop** - Enter a 4-H project exhibit that flopped accompanied by a written or typed summary explaining what you planned, steps in making the exhibit, what went wrong, and what you would do differently next time. You can enter two flops, with a limit of one flop per project area (i.e. - clothing, foods, etc.)

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**DEPARTMENT B, DIVISION 920 - SCHOOL ENRICHMENT**

Division	Purple	Blue	Red	White
920	\$3.00	\$2.50	\$2.00	\$ 1.50

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

**\*B920901 - Other School Enrichment Exhibit**

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**DEPARTMENT B, DIVISION 154 - COMMUNICATIONS**

Division	Purple	Blue	Red	White
154	\$3.00	\$2.50	\$2.00	\$ 1.50

Educational resources for youth taking the Communications project can be found at [4hcurriculum.unl.edu](http://4hcurriculum.unl.edu).

Static exhibits in this division will be evaluated on clarity of purpose/message in relation to communication, accuracy of information, originality, creativity, evidence of exhibitor's learning in this area, and educational value of exhibit to viewers.

**Communications Module 1**

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

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

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

**Communications Module 2**

Use one or a combination of the experiential activities in the Communications Module 2 curriculum to create an educational poster or essay sharing with others what you have learned. Topics may include, but are not limited to:

- Identifying cultural differences in communication
- Developing guidelines for internet etiquette
- Evaluating another person's presentation
- Identifying communication careers
- Preparing a presentation using a form of technology

**\*B154904 Poster** - Create a poster, measuring either 22" x 28" or 24" x 36", that showcases what was learned in this project area.

**\*B154905 Essay** - Write an essay (3-5 pages) that showcases what was learned in this project area.

**Communications Module 3**

Use one or a combination of the experiential activities in the Communications Module 3 curriculum to create an educational poster, essay, or digital media sharing with others what you have learned. Topics may include, but are not limited to:

- Composing a personal resume

- Completing research on a speech or presentation topic
- Identifying ways to reduce risks online
- Evaluating own cell phone usage and etiquette
- Critiquing advertisements
- Job shadowing a communication professional

**\*B154906 Poster** - Create a poster, measuring either 22" x 28" or 24" x 36", that showcases what was learned in this project area.

**\*B154907 Essay** - Write an essay (3-5 pages) that showcases what was learned in this project area.

**\*B154908 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](http://qr-code-generator.com)). Print the following on an 8.5" x 11" sheet of cardstock: 1) the QR code, 2)1-3 sentences about what viewers will see when they access the QR code on their mobile device.

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**DEPARTMENT B, DIVISION 155 - POSTERS**

Divisions	Purple	Blue	Red	White
All	\$3.00	\$2.50	\$2.00	\$1.50

Posters should be the following size: 14" x 22" and must be of a material that can be pinned to a display board. Vertical or horizontal arrangement. All posters must have the 4-H'ers name, age, full address and county on the back. Posters will be judged on the following criteria: 1) Idea: simple, clear message, appropriate for a poster, 2) Lettering: readable from a distance, appropriate size in proportion to art, 3) Art: one dominate, eye-catching element, art relates to written message, 4) Arrangement: makes good use of entire poster space without being too crowded; art and lettering are well balanced, 5) Color: use of bold colors that harmonize well; colors used are legible, 6) Quality of Construction: neatness, appropriateness of materials used, 7) Effectiveness: works well as a poster.

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

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

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

The purpose of a poster is to call attention to a subject. Every poster must be crafted to catch the viewer's attention quickly. Each must present only one specific message clearly. The poster should feature some aspect of 4-H. Entries which do not conform to size, content, or material guidelines will be dropped one ribbon placing.

When using the official 4-H Emblem (clover with the H's on each leaf), it must follow approved guidelines which can be viewed at [http://www.national4-hheadquarters.gov/emblem/4h\\_name.htm](http://www.national4-hheadquarters.gov/emblem/4h_name.htm).

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

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

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

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

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

**\*B155910 - Safety**

**\*B155911 - Digitally Produced Poster** - The exhibit must follow the same criteria for all posters as stated under Division B 152- Posters. However use of commercially produced clipart that is purchased and used in accordance with the producer's use guidelines can be incorporated into the design.

Original artwork produced by the youth and incorporated in the design will be given greater consideration. Posters can be produced with graphic design software such as Illustrator or Photoshop, or presentation software such as PowerPoint, etc. Using a commercial copier or copy company to print the poster is allowed. Add a brief statement to the back of the poster documenting any commercial aspect (clipart, printing, etc.) of the production process.

\*B155912 – **You Be The Teacher Poster** – Exhibit is to illustrate a concept or lesson that has been learned in any area of 4-H.

## DEPARTMENT C - CONSUMER & FAMILY SCIENCES

Divisions	Purple	Blue	Red	White
All	\$3.00	\$2.50	\$2.00	\$ 1.50

### DEPARTMENT C, DIVISION 200 - HUMAN DEVELOPMENT

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

4-H'ers of any age may take any Human Development project. Exhibitors in the Human Development project area will be asked to focus on designing toy/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.

**Two entries per class will be accepted in classes C200001-C200006.**

Scoresheets, forms, contest study materials and additional resources can be found at <http://go.unl.edu/ne-4hhumandevlopment>.

Information sheets for classes C200001-C200006 should include: (Final ribbon placing of the exhibit will include the completeness and accuracy of this information sheet). 1) Where did I get the idea for this exhibit? 2) What decisions did I make to make sure exhibit is safe for child to use? 3) What age is this toy, game or activity appropriate for and why? (Infant, Birth-18 months; Toddlers, 18 mos-3 yrs.; Preschoolers, 3-5 yrs. or Middle Childhood, 6-9 yrs.). 4-H'ers must give at least 2 examples that help in understanding the appropriateness of this exhibit for the age of the child (see project manuals). 4) How is the toy, game or activity intended to be used by the child?

Information sheet for class C200008 (Babysitting Kit) should include: 1) State the ONE age group (infant, toddler, preschooler, middle childhood) the kit was prepared for, 2) What are children this age like? Give 2 examples to show how the kit would be appropriate for children this age. 3) What will the child learn or what skills will they gain by using the kit? 4) What item(s) were made by the 4-H'er. 4-H'er should make one or more items in the kit, but purchased items are also allowed. (It is highly suggested that an inventory list of items in the kit be included).

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

\*C200900 - **Human Development completed Project Manual**

**C200001 - Social Emotional Development**

**C200002 - Language and Literacy Development**

**C200003 - Science**

**C200004 - Health and Physical Development**

**C200005 - Math**

**C200006 - Creative Arts**

**C200007 - Activity with a Younger Child** - poster or scrapbook that shows a 4-H'er working with a child ages 0 to 8 years. May show making something with the child, or childcare or child interactions. May include photos, captions, story, or essay. Size of exhibit is your choice. Other people may

take photos so 4-H'er can be in the photos. 4-H'er must make scrapbook or poster. *No information sheet needed for class 200007.*

**C200008 - Babysitting Kit** - Purpose of kit is for the 4-H'er to take this with them when they go to someone's home to babysit (do not make kit for combination of ages or for your own family to use.) 4-H'er should make one or more items in the kit, but purchased items are also allowed. A list of items in the kit is suggested to be included. Display in box or bag suitable for what it contains. Approximate size not larger than 12" x 15" x 10". All items in kit must be safe for child to handle.

Information sheet for class C200008 should include: 1) State the ONE age group (infant, toddler, preschooler, middle childhood) the kit was prepared for. 2) What are children this age like? Give two examples to show how the kit would be appropriate for children this age. 3) What will the child learn or what skills will they gain by using the kit. 4) What item(s) were made by the 4-H'er. Most importantly the kit should serve a defined purpose, not just be a catch all for several items.

**C200009 - Family Involvement Entry** - Scrapbook, poster or story describing an activity the family did together. It might include making something such as a dollhouse or feed bunk. Items may be exhibited if desired. Other possibilities include a house or farm cleanup project, a family reunion, a celebration of a family milestone, a trip or vacation, moving, a community service project. Photographs are encouraged. Visuals should show family participation. Participation by all family members is important. Include a list of family members and what each person did to participate in the event.

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

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

### DEPARTMENT C - CLOTHING

Division	Purple	Blue	Red	White
All	\$3.00	\$2.50	\$2.00	\$1.50
410	\$5.00	\$4.00	\$3.00	\$2.00

#### RULES

All clothing, knitting and crocheting exhibits will be judged on **Monday, July 17<sup>th</sup>**. All knitting or crocheting or clothing exhibits must be displayed at the fair to receive premium money and Fashion Show garments are also to be checked in at the fair by 8:30 a.m. on Friday, July 21.

**All clothing, knitting & crochet exhibits will be required to have the 4-H members county, name, age, project, name and class in which garment is entered and number of years enrolled in the project exhibited. Wool entries must have the fiber content listed on the identification label.**

Attach a label on every component of the outfit using safety pins or by basting. Please bring all wearable exhibits on wire hangers or hangers with a swivel hook ONLY. All exhibits not suitable for hanging should be entered in a self-sealing plastic bag hung on a hanger. Wool garments and garments with narrow straps hang better on other hangers, i.e., wooden or notched plastic hangers with a swivel hook. As you look at the garment place the hook of the hanger to the left. Fasten skirts, shorts and pants to skirt/pant hangers or safety pin on hanger. Each piece should be entered on its own hanger. If more than one hanger is used for an entry, fasten hangers belonging to one exhibit together with twist ties or rubber bands. **A Design Data Card must be included with all Beyond the Needle Classes C221003-C221008 and STEAM 2 and 3 upcycled exhibits. The data card is available at <http://go.unl.edu/ne4hclothing>. If the data card is not included, the**

**exhibit will be lowered one ribbon placing.** Garments as listed may be made for self (4-H member) or another person. 4-H'ers enrolled in clothing projects should continue their skill development. Once you have exhibited in a higher level, you are not eligible to exhibit in a lower level. Ex. Once you exhibit in STEAM Clothing 3, you are not eligible to exhibit in STEAM Clothing 2. Simple patterns may be used in STEAM Clothing Levels I & II. Follow suggested skills in project manual. May exhibit one item per class number. 4-H'ers who have completed middle or advanced clothing projects are not eligible to retake Sewing for Fun or STEAM Clothing Level I & II. Interview Judging Rule: Items entered in the Fashion Show must be interview judged for construction.

#### **DEPARTMENT C, DIVISION 219 - STEAM CLOTHING 1 - FUNDAMENTALS**

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

- \***C219901 - Sewing Kit** - (Not eligible for State Fair Fashion Show) Include a list of sewing notions and purpose for each included. (Pg. 12-17 in project manual).
- \***C219902 - Fabric Textile Scrapbook** - Must include at least 5 different textile samples. Use Textile information cards template on page 41 in project manual to identify fabric swatches. Completed textile cards should be placed in an 8 1/2" x 11", 3 ring binder. Include an appropriate cover. See project manual for fabric suggestions.
- \***C219903 - What's The Difference** - 4-H members enrolled in STEAM Clothing 1 may enter an exhibit (not to exceed 22" x 30") a notebook, poster, small display sharing a project comparison and price point. See project manual, "What's the Difference?" pages 118-119. Exhibits should include pictures, NO actual pillows.
- \***C219904 - Clothing Service Project** - Can include pillows or pillowcases but are not limited to that. Exhibit (not to exceed 22" x 30") a notebook, poster, small display sharing information you generated in the project activity "Serving a Purpose" pages 124 -125.

Beginning Sewing Exhibits: Exhibits must be made from medium weight woven fabrics that will sew and press smoothly, flannel/fleece is acceptable. Solid color fabrics or those having an overall print are acceptable. NO plaids, stripes, napped or jersey knit. Patterns should be simple without darts, set-in sleeves, and collars. Raglan and kimono sleeves are acceptable.

- \***C219905 - Simple Top**
- \***C219906 - Simple Bottom**
- \***C219907 - Simple Dress**
- \***C219908 - 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.
- \***C219909 - Upcycled Accessory** - A wearable accessory made from a used item. The item used must be changed in some way in the "redesign" process. A "before" picture and a description of the redesign process must accompany the entry or it will be disqualified.
- \***C219910 - Needle Book**
- \***C219911 - Tote Bag/Laundry Bag**
- \***C219912 - Patchwork Pillow**
- \***C219913 - Striped Pillow**
- \***C219914 - Pillowcase**
- \***C219915 - Diagonal Patchwork Pillow**
- \***C219916 - Rail Fence Pillow**
- \***C219917 - Pin Cushion**
- \***C219918 - Other STEAM 1 Level Exhibit** - Using skills learned in project manual, (apron, vest, etc.).

#### **DEPARTMENT C, DIVISION 220 – GENERAL** (Not eligible for State Fair Fashion Show)

**C220001 - Clothing Portfolio** – Complete at least four different samples/activities from Chapters 2, 3 OR 4 of the project manual. The Portfolio should be placed in an 8 1/2 x 11, 3 ring binder. Include an appropriate cover. Portfolio should build upon itself each year (additional pages can be added each year, but should be dated.) See pages 9-11 in STEAM Clothing 2: Simply Sewing project manual for portfolio formatting.

**C220002 - Textile Science Scrapbook** - Must include at least 10 different textile samples. Use Textile Information Cards template on page 39 in STEAM Clothing 2: Simply Sewing project manual to identify fabric swatches. Completed textile cards should be placed in an 8 1/2 x 11, 3 ring binder. Include an appropriate cover. Textile Science Scrapbook should build upon itself each year (additional pages can be added each year, but should be dated). See project manual for fabric suggestions.

**C220003 - 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".

\***C220919 - Make One-Buy One** - 4-H members enrolled in STEAM Clothing 2, or STEAM Clothing 3 projects may enter a Make One Buy One exhibit. The exhibit is a purchased garment with a constructed garment(s) to make a complete wearable outfit. Both constructed and purchased items must be included in the exhibit. An incomplete exhibit will be disqualified.

\***C220920 - Mending Exhibit** - Show example of how mending a piece of clothing made it wearable again. Explain on an information card steps taken to mend item and any other important information that would help the judge with your exhibit. Can be hand or machine mending.

\***C220921 - \$15.00 Outfit Challenge Notebook/Paperwork**- Open to any 4-H member. Limit one entry per person. Must be a purchased outfit. Outfits may be selected and purchased from garage sale, thrift store, consignment store or resale shop (such as Goodwill, Salvation Army or store bargain at the mall, etc.) Cost of outfit must be \$15.00 or less, not including shoes, accessories or undergarments. A one page entry form (available in the Extension Office) needs to be filled out about where it was purchased, cost & why selected. Outfit will be displayed at the fair.

#### **DEPARTMENT C, DIVISION 221 - BEYOND THE NEEDLE**

4-H members must show their own original creativity.

**C221001 - Design Portfolio** - Complete at least 3 different samples or activities. Refer to the project manual for activity ideas. The Portfolio should be placed in an 8 1/2 x 11, 3-ring binder. Include an appropriate cover, dividers, and table of contents. (Additional pages can be added each year but should be dated). See pages 14-16 for portfolio formatting.

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

**C221003 - Embellished Garment With Original Design** - (Eligible for State Fair fashion show). Create a garment using techniques as defined in the project manual. Designs are the original idea of the 4-H'er using the elements and principles of design to make an original statement.

**C221004 - Original Designed Fabric** - Fabric yardage is designed using techniques such as those found in the manual. Other embellishments may be added. Exhibit consists of at least one yard of finished fabric. A Design Data Card must be included with this project. The data card is available at <http://go.unl.edu/ne4hclothing>. If additional information is not included, exhibit will be lowered one ribbon placing.

**C221005 - Item Constructed from Original Designed Fabric** - (Garment eligible for State Fair fashion show). Fabric yardage is designed first, then an item is constructed from that fabric. Other embellishments may be added. A Design Data Card must be included with this project. The data card is available at <http://go.unl.edu/ne4hclothing>. If additional information is not included, exhibit will be lowered one ribbon placing.

**C221006 - Textile Arts Garment or Accessory** - (Garment eligible for State Fair fashion show). A garment or accessory constructed using new

unconventional materials. Examples: rubber bands, plastic, duct tape. A Design Data Card must be included with this project. The data card is available at <http://go.unl.edu/ne4hclothing>. If additional information is not included, exhibit will be lowered one ribbon placing.

**C221007 - Fashion Accessory** - (Not eligible for State Fair Fashion Show) - (SF26) - An accessory designed and/or constructed using elements and principles of design; can be textile or non-textile based. Example: shoes, strung bracelet/necklace, wire wrapping, scarves, flip flops, design on tennis shoes, etc. A Design Data Card must be included with this project. The data card is available at <http://go.unl.edu/ne4hclothing>. If additional information is not included, exhibit will be lowered one ribbon placing.

\***C221919 - Second Embellished Garment With Original Design** - (Not eligible for State Fair Fashion Show) Meeting requirements of class C221003 above.

\***C221920 - Second Textile Arts Garment or Accessory** - (Not eligible for State Fair Fashion Show) Meeting the requirements for class C221006 above.

\***C221921 - Second Embellished or Constructed Accessory** - (Not eligible for State Fair Fashion Show) Meeting the requirements for Class C221007 above.

**C221008 - Wearable Technology Garment or Accessory** - (Garment is eligible for State Fair Fashion Show) -Technology is integrated into the garment or accessory in some way (For example: LEDs, charging capabilities, sensors, and etc.). A Design Data Card must be included with this project. The data card is available at <http://go.unl.edu/ne4hclothing>. If additional information is not included, exhibit will be lowered one ribbon placing.

#### DEPARTMENT C, DIVISION 222 - STEAM CLOTHING 2 - SIMPLY SEWING

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

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

**C222001 - 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".

**C222002 - 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.

**C222003 - Upcycled Garment** - (Eligible for State Fair fashion show if a complete outfit) 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 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". The data card is available at <http://go.unl.edu/ne4hclothing>.

**C222004 - 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". The data card is available at <https://go.unl.edu/ne4hclothing>. If additional information is not included, exhibit will be lowered one ribbon placing.

**C222005 - Textile Clothing Accessory** - (Not eligible for State Fair fashion show) Textile accessory is constructed using at least one skill learned in this project. Entry examples include: hats, bags, scarves, gloves. No metal,

plastic, paper or rubber base items allowed (i.e. barrettes, headbands, flip flops, duct tape, etc.)

**C222006 - Top** - (Not eligible for State Fair fashion show) (vest acceptable).

**C222007 - Bottom** - (Not eligible for State Fair fashion show) (pants or shorts)

**C222008 - Skirt** - (Not eligible for State Fair fashion show)

**C222009 - Unlined Jacket** - (Not eligible for State Fair fashion show)

**C222010 - Dress** - (Eligible for State Fair fashion show) (not formal wear)

**C222011 - Romper or Jumpsuit** - (Eligible for State Fair fashion show)

**C222012 - Two-piece Outfit** - (Eligible for State Fair fashion show)

**C222013 - Alter Your Pattern** - (Eligible for State Fair fashion show, in the class that best describes the type of garment constructed i.e., Dress, Romper or Jumpsuit, or Two-piece Outfit) - Garment constructed from a significantly altered pattern. Entry must include both the constructed garment and the altered pattern. Include information sheet that describes: 1) how the pattern was altered or changed, 2) why the changes were needed/wanted. Appropriate skills for altering/designing a pattern in STEAM 2 include: moving darts, merging two patterns together, altering a pattern for a woven or knit material, adding a lining.

**222014 - Garment Constructed from Sustainable or Unconventional [natural or synthetic] fibers** - (Eligible for State Fair Fashion Show, in the class that best describes the type of garment constructed i.e. Dress, Romper or Jumpsuit, or Two-piece Outfit). Fabric/Fibers used in this garment have to be manufactured/purchased, for example: bamboo, banana, corn husk, and recycled fibers. Garments that are constructed out of the unconventional items themselves should be exhibited under Beyond the Needle.

\***C222924 - Other STEM 2 Level Garment** - (Not eligible for State Fair fashion show).

#### DEPARTMENT C, DIVISION 223 - STEAM CLOTHING 3 - A STITCH FURTHER

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

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

**C223001 - Upcycled Garment** - (Eligible for State Fair fashion show if a complete outfit) Create a garment from used textile based items. The original used item must be redesigned (not just decorated) in some way to create a new wearable piece of clothing. The finished garment must reflect at least 1 skill learned in this project. A list of skills by project is available at <http://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". The data card is available at <http://go.unl.edu/ne4hclothing>.

**C223002 - 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 list of skills by project is available at <http://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". The data card is available at <http://go.unl.edu/ne4hclothing>.

**C223003 - Textile Clothing Accessory** - (Not eligible for State Fair fashion show) Textile accessory is constructed using at least 1 skill learned in this project from materials appropriate for STEAM 3. A list of skills by project is available at <http://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.).

**C223004 - Dress or Formal** - (Eligible for State Fair fashion show).

**C223005 - Skirted Combination** (Eligible for State Fair fashion show) (skirt with shirt, vest or jacket OR jumper and shirt).

**C223006 - Pants or Shorts Combination** - (Eligible for State Fair fashion show) (pants or shorts with shirt, vest or jacket).

**C223007 - Romper or Jumpsuit** - (Eligible for State Fair fashion show).

**C223008 - Specialty Wear** - (Eligible for State Fair fashion show) (Includes swim wear, costumes, hunting gear or chaps).

**C223009 - Lined or Unlined Jacket** - (Eligible for State Fair fashion show).  
**C223010 - Coat, Blazer, Suit Jacket or Outerwear** - (Eligible for State Fair fashion show) A tailored blazer or suit jacket or coat. Wool entries must have the fiber content listed on the identification label to be considered for the *Make It With Wool Award*.

**C223011 - Alter/Design Your Pattern** - (Eligible for State Fair Fashion Show, in the class that best describes the type of garment constructed i.e. Dress, Romper or Jumpsuit, or Two-piece Outfit). Garment constructed from a significantly altered pattern. Entry must include both the constructed garment and the altered pattern. Include information sheet that describes 1) how the pattern was altered or changed, 2) why the changes were needed/wanted. Appropriate skills for altering/designing a pattern in STEAM 3 include: moving darts, adding a zipper, merging two patterns together, altering a pattern for a woven or knit material, adding a lining, designing your own pattern.

**C223012 - Garment Constructed from Sustainable or Unconventional [natural or synthetic] fibers** - (Eligible for State Fair Fashion Show, in the class that best describes the type of garment constructed i.e. Dress, Romper or Jumpsuit, or Two-piece Outfit) - Fabric/Fibers used in this garment have to be manufactured/purchased, for example: bamboo, banana, corn husk, and recycled fibers. Garments that are constructed out of the unconventional items themselves should be exhibited under Beyond the Needle.

\***C223925 - Other STEAM 3 Level Garment** - (Not eligible for State Fair fashion show)

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#### DEPARTMENT C, DIVISION 225 - KNITTING

All knitted items will be displayed in the clothing area. Criteria for judging knitting: Design and Color, Neatness, Knitting Mechanics, Trimmings, and Constructions Finishes.

Any item may be entered by those enrolled in the knitting project. Each knitted exhibit must include the following information 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 this exhibit?
3. What are 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.

\***C225926 - Level 1 Knitted Clothing** – Beginning unit. (Including knitted fashion scarves).

\***C225927 - Level 1 Knitted Home Environment Item** - Beginning unit.

**C225001 - Level 2 Knitted Clothing** - (Garment eligible for State Fair fashion show) - Knitted item or garment using pattern stitches such as diamond, block, twist or seed/moss stitches. Basic stitches including: Knit (K), Purl (P), Slip Knit Pass Over (SKPO), Knit Two Together (K2tog), Yarn Over (yo) to form patterns.

**C225002 - 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.

**C225003 - Arm or Finger Knitted Item** (Clothing or Home Environment Item)

**C225004 - Loom Knitted Item** (Clothing or Home Environment Item)

**C225005 - Level 3 Knitted Clothing** - (garment eligible for State Fair fashion show) - Knitted item or garment made from advanced knitting stitches such as pass slip stitch over, double-pointed needle knitting, cable, Turkish, 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.

**C225006 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.

#### C225007 - Level 3 Machine Knitting

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#### DEPARTMENT C, DIVISION 226 – CROCHETING

All crochet items will be displayed in the clothing area. Criteria for judging crochet: Design and Color, Neatness, Crochet Mechanics, Trimmings, and Construction Finishes.

Any item may be entered by those enrolled in the crochet project. Each entry must have the following information with the entry tag or exhibit will be lowered one ribbon placing:

1. 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.

\***C226927 - Level 1 Crocheted Clothing** - including crocheted fashion scarves.

\***C226928 – Level 1 Crocheted Home Environment Item**

**C226001 - Level 2 Crocheted Clothing** (Garment eligible for State Fair Fashion Show) - Crochet garment using basic stitches [including: chain, single, double, half-double, treble] to form patterns.

**C226002 - Level 2 Crocheted Home Environment Item** - Crochet item using basic stitches [including: chain, single, double, half-double, treble] to form patterns.

**C226003 - Level 3 Crocheted Clothing** (Garment eligible for State Fair Fashion Show) - Crochet garment using stitches learned in Level 2 while advancing to use afghan stitch, broomstick lace, hairpin lace, design motifs, and multiple pattern stitches.

**C226004 - 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.

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#### DEPARTMENT C, DIVISION 227 – WEAVING

All woven items will be displayed in the clothing area. Criteria for judging weaving: Design and Color, Neatness, Weaving Mechanics and Construction Finishes.

1. What was your goal(s) in making this exhibit (example: learn how to block a garment or learn how to use two different yarns)
2. What steps did you take as you worked toward your goal(s)
3. What were the most important things you learned as you worked toward your goal(s)
4. Type of loom
5. Kind of yarn - weight and fiber content or other material used
6. Names of weave structures used
7. Copy of directions
8. Name, age & county

\***C227901 - Level 1 Woven Garment** with a plain or balanced weave using a rigid heddle loom. Such as: Scarf, Shawl, Belt

\***C227902 - Level 2 Woven Garment** using basic weaving techniques and threading patterns with a four harness loom

\***C227903 - Level 3 Woven Garment** using advanced weaving techniques and threading patterns with any loom, such as lace, overshot, tapestry.

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#### DEPARTMENT C - CONSUMER MANAGEMENT

Divisions	Purple	Blue	Red	White
All	\$3.00	\$2.50	\$2.00	\$ 1.50

#### DEPARTMENT C, DIVISION 247 - MY FINANCIAL FUTURE

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

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

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

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

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

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

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

#### *Intermediate/Advanced*

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

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

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

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

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

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

### **DEPARTMENT C, DIVISION 240 - 4-H SHOPPING IN STYLE**

Shopping in Style project is for 4-H'ers 9 & older and is eligible for State Fair. Posters should be on 14" x 22" poster board. Three-ring binders should be 8 ½" x 11" x 1". Videos should be less than 5 minutes in length and be able to be played on a PC using Windows Media Player, Real Player or Quick Time Player.

**C240001 - Best Buy for Your Buck** - (ages 9-13 before January 1 of the current year) - Provide details of the best buy you made for your buck this year. Consider building the ultimate wardrobe by adding to this entry each year by dividing it into Year 1, Year 2, Year 3, etc. Put the story in a binder or video, no posters please (see general information above). Please do not

include the Shopping In Style Fashion Show information sheet in your entry. Although both entries do share some information, there are differences in content and format for this class. Provide details about wardrobe inventory, which indicates why you selected the garment you did, clothing budget, cost of garment and a conclusion or summary statement(s) stating your final comments on why you selected your "best buy for your buck." Provide 3 color photos of you wearing the garment (front, side, back views).

**C240002 - Best Buy for Your Buck** - (ages 14-18 before January 1 of the current year) - Provide details of the best buy you made for your buck this year. Consider building the ultimate wardrobe by adding to this entry each year by dividing it into Year 1, Year 2, Year 3, etc. Put the story in a binder or video, no poster please (see general information above). 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 listed for those ages 9-13 plus include the following additions body shape discussion, construction quality details, design features that affected your selection, cost per wearing, care of garment and a conclusion or summary statement(s) stating your final comments on why you selected your "best buy for your buck." Provide 3 color photos of you wearing the garment (front, side, back views).

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

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

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

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

### **DEPARTMENT C, DIVISION 244 - ATTENTION SHOPPERS**

Attention Shoppers Project is for 4-H'ers under 10 and not State Fair eligible.

**\*C244927 - Best Buy for Your Buck** - (ages 8-9 before January 1 of the current year) - Provide details of the best buy you made for your buck this year. Consider building the ultimate wardrobe by adding to this entry each year by dividing it into Year 1, Year 2, Year 3, etc. Put the story in a binder or video, no posters please (see general information above). Suggested for ages 8-9. Provide details about wardrobe inventory, which indicates why you selected the garment you did, clothing budget, cost of garment and a conclusion or summary statement(s) stating your final comments on why you selected your "best buy for your buck." Provide 3 color photos of you wearing the garment (front, side, back views).

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

**\*C244929 - Clothing Interview**



- A) Interview an older person and talk about the fads and fashions of the time when they were young. Or
- B) Interview a person from another culture and find out how their dress and fashions may differ at school, special occasions (such as weddings, graduations, birthdays, religious events, etc.) How do those items differ or are they the same as what you wear? Or
- C) Interview a person who wears special types of clothing for their job. Find out how these clothes differ from the ones they wear away from the job, what makes them different, why are they necessary to wear, etc. Consider creativity and style in your story. Include a picture of the person you interviewed in their special type of clothing. Your interview entry may be a picture poster, a written story, audio tape, video tape with explanation, etc.

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

**\*C244931 - You Be The Teacher** - Share with others what you learned in this project. Exhibit may be a poster (not to exceed 22" x 28"), a notebook or a small display of an educational nature. Examples may include information on: sort before you wash, clothing first aid, fad or fashion, etc. For modeling see Division 425, Class \*940, Attention Shoppers Fashion Show

#### DEPARTMENT C, DIVISION 410 - FASHION SHOW

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

#### RULES

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

4-H'ers may model more than once with different garments they constructed or decorated as a clothing project or purchased as a consumer management project. **4-H'ers are limited to 3 fashion show entries, one entry per class per exhibitor.**

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

Modeling schedules will be determined later in the summer.

All garments sewn or decorated and modeled before a judge must also be entered for construction judging.

Nightwear or loungewear maybe modeled if made from cotton or flannel fabric (no see through fabrics.) Garments should be age appropriate.

Entries Not Accepted – Garments containing inappropriate language or images.

**\*C410901 – Modeled STEAM 1 Garment**

**\*C410902 – Modeled STEAM 1 Pillow/Bag/Accessory**

**\*C410903– Modeled Beyond the Needle Embellished Garment** including purchased, constructed, original design, or recycled garments to which surface embellishment has been applied.

**\*C410904 – Modeled Make One/Buy One** – The exhibit is a purchased garment with a constructed garment(s) to make a complete wearable outfit. Both items must be modeled.

**\*C410905 – Modeled \$15.00 Outfit Challenge** – Must be a purchased outfit. Outfits may be selected and purchased from garage sale, thrift store,

consignment store or resale shop (such as Goodwill, Salvation Army or store bargain at the mall, etc.) Cost of outfit must be \$15.00 or less, not including shoes, accessories, or undergarments.

**C410010 – Modeled Beyond the Needle Embellished Garment with an Original Design** – Garment is created using intermediate or advanced techniques defined in the project manual. Designs are the 4-H'er's original idea using elements and principles of design to make an original statement.

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

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

**C410025 – Modeled Beyond the Needle Wearable Technology Garment-** Garment has integrated technology into its design.

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

Or a purchased top can be worn to complete a vest or lines/Unlined jacket outfit with a constructed bottom OR Upcycled Outfit Combination- must contain a complete constructed outfit (examples: if the top is upcycled, must include a constructed bottom, upcycled dress). 4-H'ers who are enrolled in or have completed STEAM Clothing 3 projects are not eligible to enter STEAM Clothing 2.

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

**\*C410906 – Modeled Knitted or Crocheted Clothing (Level 1)** – Knitted garment constructed for the beginning unit of knitting or crochet. May be a partial outfit (i.e., just a top, just a bottom but must be pair with a purchased garment to make an appropriate outfit for Fashion Show).

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

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

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

**\*C410907 – Modeled Attention Shoppers Outfit & Written Report** Exhibitors 8-9 must be enrolled in a clothing construction project or Attention Shoppers.

**C410060 – Modeled Shopping In Style Purchased Outfit & Written Report** Participants must be enrolled in the Shopping In Style 4-H project to enter. The curriculum is developed and designed for youth age 9 and older to help them strengthen their consumer skills when purchasing clothing. Participants must model a complete outfit. All pieces of the garment must be purchased.

**\*C410908 – Modeled Any 2<sup>nd</sup> Garment**

**\*C410909 – Modeled Any 3<sup>rd</sup> Garment**

**\*C410910 – Modeled Any 2<sup>nd</sup> Clothing Accessory**

**\*C410911 – Modeled Any 3<sup>rd</sup> Clothing Accessory**

## DEPARTMENT C – HOME ENVIRONMENT

Divisions	Purple	Blue	Red	White
All	\$3.00	\$2.50	\$2.00	\$1.50

The purpose of Home Environment 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.

All home environment entries must be items designed to be used for home decorating, home furnishing, or home management (no clothing, purses, note cards, scrapbooks/photo albums, etc.).

Accessories should be of high quality (as compared to quick, simple crafts, NO kits) suitable for use in the home several months throughout the year. Holiday specific items are discouraged. Exhibits made from kits are also discouraged as kits limit decision making in the design process.

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 may be found in the Design Decisions manual, as well as Portfolio Pathways and Sketchbook Crossroads.

Entered in correct class: What medium was changed or manipulated? What medium is the majority of your exhibit made from?

Items should be ready for display in the home (pictures framed, wall hangings and pictures ready to hang, etc.) No single mat board or artist canvas panels allowed. Wrapped canvas (if staples not visible on edge) is accepted without framing. Make sure hangers are strong enough to support the item! Command strips are not adequate hangers. Items not ready for display will be dropped one ribbon placing. For State Fair, items should NOT be ones made for beginning level or other projects (ex: simple 10 minute table runners or woodworking). Exhibits from the beginning level project, Design My Place, are county only and not State Fair eligible.

Exhibits may be no taller than 7 feet and no wider than 6 feet. All exhibits must be able to be easily lifted by 2 4-H Staff.

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

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

*Supporting Information:* Supporting information is required for all Home Environment exhibits. Information must include the elements and principles of design used and steps taken to complete project. Tag templates are available in the Burt County Extension Office or on the 4-H State Fair website: <https://go.unl.edu/ne4hhomeenvironment>. Exhibits without supporting information will be dropped a ribbon placing.

### DEPARTMENT C, Division 251 - DESIGN MY SPACE (SUGGESTED FOR BEGINNING LEVEL ONLY)

\*C251901 - **Needlework Item** - (made with yarn or floss).

\*C251902 - **Simple Fabric Accessory** - like a pillow, laundry bag, pillow case, table runner, etc.

\*C251903 - **Batik** - Accessory made with original batik or tie dye.

\*C251904 - **Wood** - simple accessory made using wood.

\*C251905 - **Plastic** - simple accessory made using plastic.

\*C251906 - **Glass** - simple accessory made using glass.

\*C251907 - **Clay** - simple accessory made using clay.

\*C251908 - **Paper** - simple accessory made using paper.

\*C251909 - **Metal Punch** - simple accessory made using metal tooling or metal punch.

\*C251910 - **Storage Item** - made or recycled.

\*C251911 - **Bulletin or Message Board**.

\*C251912 - **Problem solved:** Use a creative method to show you solved a problem (air quality, water, sound, temperature, lighting, fire escape plan, etc.)

\*C251913 - **Video** - showing how to make a bed, organize a room, or the steps you used to make your simple accessory.

### DEPARTMENT C, Division 257 - DESIGN DECISIONS

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

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

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

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

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

**C257007 - Floor Covering** - May be woven, braided, painted floor cloth, etc.

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

**C257009 - Accessory** - Original Needlework/Stitchery.

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

**C257011 - Accessory-Textile-3D** - (pillows, pillow shams, fabric bowls, etc.) No fleece tied exhibits.

**C257012 - Accessory - 2D**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

\*C257901 - **2<sup>nd</sup> Accessory** - Original Needlework/Stitchery

- \*C257902 – 2<sup>nd</sup> Accessory – Textile – 2D - (table cloth or runner, dresser scarf, wall hanging, etc. tied fleece blankets ALLOWED)
- \*C257903 – 2<sup>nd</sup> Accessory-Textile-3D - (pillows, pillow shams, fabric bowls, etc.)
- \*C257904 – 2<sup>nd</sup> Accessory - 2D
- \*C257905 – 2<sup>nd</sup> Accessory - 3D - (string art, wreaths, etc.)
- \*C257906 – 3<sup>rd</sup> General Home Environment Accessory

#### DEPARTMENT C, DIVISION 256-HEIRLOOM TREASURES

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

- 1) List of steps taken to complete your project. Before and after pictures are encouraged.
- 2) Keepsakes documentation: how you acquired the item and the history of the item - may be written, pictures, audio or video tape of interview with family member, etc.

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

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

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

**C256004 - Cleaned and 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 have to be refinished or repainted but reconditioned to restore it to its original look or to prevent it from further damage as a valuable heirloom. Consult extension publication "Care and Conservation of Heirloom Textiles This publication can be found in the Digital Commons at <http://go.unl.edu/gcnh> G1682" for information on textiles. (Refinished items go in classes 2-3). This class is for situations where it may be best to do very little to the item to maintain its antique value. Item or article should be of complexity suited to an advanced project.

#### DEPARTMENT C, DIVISION 275 – PINTEREST (NOT eligible for State Fair)

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

4-H members do not have to be enrolled in a specific project to enter in the below classes. Written documentation of the design process and any unique items used in the exhibit is highly recommended. Crafts should be entered in this Department. Kits will be allowed for members younger than age 12 on January 1 of the current year. Each exhibit must have name, address, age and club attached. On a card or paper outline the steps taken to create this exhibit, where you found the idea for this exhibit, what you learned from making this exhibit, and how you plan to use it.

- \*C275900 - Holiday Décor
- \*C275901 - Wreath
- \*C275903 - Magnet/Bulletin Board
- \*C275904 - Table Top Accessory
- \*C275905 - Outdoor Accessory (Yard Art) - Ornamental item intended for use outside the home. Entries will be judged on aesthetic qualities (use of art elements and principles of design), workmanship and durability. Supporting information encouraged but not required, describe techniques used to create the item and where/how it will be used.
- \*C275906 - Needle/Fiber Arts - such as applique, embroidery, cross-stitch, crocheting with fabric strips, quilting, tie-dye.
- \*C275907 - Leather - make an item such as a bracelet, belt, purse, billfold, or keychain

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

#### DEPARTMENT C – VISUAL ARTS

Divisions	Purple	Blue	Red	White
All	\$3.00	\$2.50	\$2.00	\$1.50

The purpose of the Visual Arts projects is to learn design principles and develop design techniques. In addition, youth should work to communicate a personal voice, with intention, through their work. Be sure to take note of the rules section to develop a successful project. By completing supporting documentation, youth will examine their choices and demonstrate an understanding of the elements of art and principles of design.

*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. *Framed and Ready for Display:* All 2-dimensional pieces must be ready to hang using a sawtooth or wire hanger Stretched canvases do not need frames as long as staples are not visible on the edges. All other 2- Dimensional pieces must be framed,

*Entries per Exhibitor:* 4-H members may enter one exhibit per class.

*Entry Descriptions:* Entry tags should include visual description of the exhibit, including size, dominant color, and subject to aid in identification.

*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/ne4hvisualarts>. Exhibits without supporting information will be dropped a ribbon placing.

#### DEPARTMENT C, DIVISION 260 - SKETCHBOOK CROSSROADS

Exhibitors in Sketchbook Crossroads should be utilizing the mediums, skills, and techniques they have developed in their visual arts project, especially topics covered in the Sketchbook Crossroads manual.

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

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

**C260003 – Original Fiber Art** - (p. 29)

**C260004 – Original Felted Wool Art** - (pgs. 29-33)

**C260005 – Original Cotton Linter Art** - (pgs. 34-36)

**C260006 – Original Batik Art** - (pgs. 37-39)

**C260007 – Original Woven Art** - (pgs. 40-47)

**C260008 – Original Dyed Fabric Art** - (pgs. 48-50)

**C260009 - Original Sculpture or Pottery** - no purchased items (pgs. 53-62)

**C260010 - Nebraska Life Exhibit** - An art exhibit using one of the techniques in the above classes to show how art can define a sense of place, or life in Nebraska. For example - a pencil or ink drawing depicting life in Nebraska, using natural resources such as native grasses to make a weaving, using natural fibers for felting, or using roots, nuts, plants or flowers to dye fabric. Include the required information listed above and how this project represents life in Nebraska.

#### DEPARTMENT C, DIVISION 261 - PORTFOLIO PATHWAYS

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.

**C261001 - Original Acrylic Painting** - framed and/or ready to hang. (pgs. 12-13)

**C261002 - Original Oil Painting** - framed and/or ready to hang. (pgs. 26-33)

**C261003 - Original Watercolor Painting** - framed and/or ready to hang. (pgs. 14-17)

**C261004 - Original Sand Painting** - framed and/or ready to hang. (pgs. 20-21)

**C261005 - Original Encaustic Painting** - framed and/or ready to hang. (pgs. 34-35)

**C261006 – Original Print** - framed and ready to hang (pgs. 36-56)

**C261007- Original Mixed Media Art** - An art exhibit using a combination of two or more different media or materials.

**C261008 – Nebraska Life Exhibit** - An art exhibit using one of the techniques in the above classes to show how art can define a sense of place or life in Nebraska. For example - solar printing; making prints using shed snakeskin or plant; an acrylic, oil; watercolor painting of scenes of your community or the surrounding area; or using objects from nature to make the painting. Include the required information listed above and how this project represents Nebraska life.

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## DEPARTMENT C, DIVISION 229 - QUILT QUEST

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

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

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

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

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

- *Jelly Rolls* are made of (up to) 40 different strips of 1 ½" wide fabric laying on top of one another and rolled up to look like a jelly roll. The fabric is created by one designer or fabric line and compliments each other. In many cases, less skilled 4-H'ers find it difficult to cut narrow strips with a rotary cutter and rules so this fabric selection may make it easier as they learn.

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

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

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

- *Candies* are 2½" squares of fabric from a manufactured designer or fabric line.

- *Turnover* is a collection of coordinating fabrics that are cut into 6" triangles.

- *Fat Quarters* are ½ yard cuts of fabric which are cut in half to make a rectangle that is approximately 18" x 21" (one half yard of fabric yields 2 fat quarters). The "fat quarter" can be more economical to purchase for a smaller quilt because the purchaser does not have to buy the entire yardage width.

- *Fabric Kit* is a collection of fabrics cut in large pieces to accommodate the requirements of a particular quilt pattern. The 4-H'er must cut out all of the smaller squares, rectangles, etc. to make the quilt top according to the pattern directions.

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

A quilted exhibit is made up of at least 3 layers. Exhibits must be quilted or tied through all layers. Fleece blankets are not eligible in this division. Quilts must have a permanent label on the back in the lower right corner with quilter's name & date completed.

### Exploring Quilts

**C229010 - Exploring Quilts** - Illustrate some aspect of quilts or quilt making. Examples include, but are not limited to, language arts, quilts or different cultures, chemistry, design, preservation, history, construction, math-

conversion of quilt patterns, textiles/fabrics, computerization and entrepreneurship. History may include history of an old quilt or history/research of a particular style of quilt such as Baltimore album quilts or Amish quilts. Exhibit may be a 14" x 22" poster, notebook, CD, PowerPoint, Prezi, DVD, YouTube, or other technique. All items in an exhibit must be attached together and labeled. NO quilted items should be entered in this class.

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

**Quilt Design Other Than Fabric** - supporting information is required for this exhibit. Information must also include elements or principles of design used and steps taken to complete project. Please note this is in the Home Environment information sheet: <https://go.unl.edu/ne4hhomeenvironment>. Exhibits without supporting information will be dropped a ribbon placing.

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

**Barn Quilts** - supporting information is required for this exhibit. Information must also include elements or principles of design used and steps taken to complete project. Please note this is in the Home Environment information sheet: <https://go.unl.edu/ne4hhomeenvironment>. Exhibit without supporting information will be dropped a ribbon placing.

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

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

### Quilted Exhibits

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

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

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

### Guidelines for entries in Classes 50-83

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

All quilted exhibits must be clean and finished for intended purpose. A quilted exhibit consists of 3 or more layers. All quilted exhibits must be quilted (machine or hand), or tied. All quilt piecing and finishing must be the sole work of the 4-H member. Quilting, whether machine or hand quilted, may be done by another individual except for the premier quilt class. No pre-quilted fabric may be used. Wall quilts must have a hanging sleeve on the back of the quilt, or some method for hanging. On a half sheet of 8 ½" x 11" paper, include an explanation answering the following questions: A) How did you select the design and fabrics including whether or not you used a kit, jelly roll, charm squares, etc.? B) What did you do and what was done by others? C) What did you learn you can use on your next project?

### Sizes of Quilted Exhibits

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

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

Large: (length + width = over 120")

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

**C229050 – Small** – length + width = less than 60". This size includes miniature quilts, wall hangings, table runners, placemats (4), and pillows. All items must be quilted. Pillows much have a quilted top, not just pieced patchwork.

**C229051 – Medium** – length + width = 61" to 120"

**C229052 – Large** – length + width = over 120"

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

**C229060 – Small** - length + width = less than 60". This size includes miniature quilts, wall hangings, table runners, placemats (4), and pillows. All items must be quilted. Pillows much have a quilted top, not just pieced patchwork.

**C229061 – Medium** - length + width = 61" to 120"

**C229062 – Large** - length + width = over 120"

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

**C229070 – Small** - length + width = less than 60". This size includes miniature quilts, wall hangings, table runners, placemats (4), and pillows. All items must be quilted. Pillows much have a quilted top, not just pieced patchwork.

**C229071 – Medium** - length + width = 61" to 120"

**C229072 – Large** - length + width = over 120"

#### **Premier Quilt**

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

#### **C229080 - Hand Quilted**

#### **C229081 - Sewing Machine Quilted**

#### **C229082 - Long Arm Quilted - Non-Computerized/Hand Quilted**

#### **C229083 - Long Arm Quilted - Computerized**

## **DEPARTMENT D – CONSERVATION, WILDLIFE & SHOOTING SPORTS**

Divisions	Purple	Blue	Red	White
All	\$3.00	\$2.50	\$2.00	\$ 1.50

#### **DEPARTMENT D, DIVISION 320 - FORESTRY**

This category provides 4-H'ers an opportunity to prepare displays that shows 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 would 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)

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

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

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

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

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

shrubs. If more than 10 samples are included in the display, only the first 10 samples from the current year will be judged.

Due to emerald ash borer infestation, no true ash species (Green Ash, White Ash, Black Ash, or Blue Ash) may be included in any collections. Inclusion of a true ash species will result of the project being disqualified.

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

**D320001 - Design-Your-Own Exhibit**-Prepare an educational exhibit about some aspect of trees, forests or forestry that is of special interest to you. Possible topics include paper recycling, forest fire, forest products, forest wildlife, or forest pests. The only requirement is that the display must be no larger than 24 inches by 24 inches by 24 inches. Photographs, drawings, samples, charts, posters, etc. can be used but include enough information to adequately explain the topic. Your display should be substantially different from other display classes. Be as creative as you like.

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

*Collection:* Whenever possible, collect leaves from mature trees. Collect leaves any time after they have reached full size, usually beginning in early summer. Leaf samples should be in good condition and representative of the average leaves on the tree. Keep in mind that shaded leaves are often much larger than normal. Carefully remove leaves from the twig with the entire petiole or rachis intact. After collection, fresh leaf samples can be temporarily stored within the pages of an old magazine but they should be properly pressed and dried for display. Be sure to record pertinent information during collection. All collections 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 & county at a minimum). If a twig is included with a sample, indicate "twig included" on the label. For example, the twig may be included with an eastern red cedar sample because the leaves are very small and difficult to remove from the twig.

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

**D320003 - Twig Display** - The twig display must include twig samples from at least 10 different tree species. The display must include at least two samples of opposite and alternate leaf arrangements from broadleaf trees.

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

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

*Labeling:* The label for each sample must include:

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

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

**D320004 - Seed Display** - The seed display must include seed samples from at least 10 different tree species.

*Collection:* Tree seeds should be collected at the time of year when they mature, which varies depending upon tree species. For example, Silver maple seeds mature in May while red oak acorns do not mature until fall. Remember to display seeds not fruit. For example, the seed of honey locust is enclosed in a pod. Remove and display the seed, not just the pod. It is acceptable to display the fruit with the seed, but clearly label each.

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

*Labeling:* The labels for each sample must include:

- 1) common name, 2) scientific name, 3) type of fruit, if known (e.g. -samara, pod, nut, legume, etc.), 4) exhibitor's name, 5) collection date, 6) collection location (be specific, state & county at a minimum).

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

**D320005 - Wood Display** - the wood display must include wood samples from at least 10 different tree species.

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

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

*Labeling:* The label for each sample must include:

- 1) common name, 2) scientific name, 3) wood type (softwood or hardwood), 4) collector's name, 5) collection date, 6) collection location (be specific, state & county at a minimum).

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

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

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

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

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

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

**D320007 - Parts of a Tree**-This project is only for ages 8-11. Prepare a poster, no larger than 24 inches x 24 inches that clearly identifies the main external parts of any tree: a. trunk; b. crown; c. roots; d. leaves; e. flowers; f. fruit; g. buds; h. bark. Identifying other internal parts, e.g. phloem, xylem, cambium, annual ring, pith, etc. is optional. Attach a separate label on the back of the poster that includes the exhibitor's name and age.

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

mix or suitable natural soil), have drainage holes, and a drain pan to catch drainage water.

*Labeling:* A waterproof label must be attached and include:

- 1) common name, 2) scientific name, 3) seed treatments (if any), 4) planting date, 5) emergence date, 6) collector'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.

**D320009 - 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 inches by 22 inches by 28 inches. Photographs, drawings, samples, charts, posters, etc. can be used. Posters submitted may be no larger than 22" x 28" 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.

**D320010 - 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 inches by 24 inches by 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 inches 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 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. Attach a separate label on the back of the display that includes the exhibitor's name and age.

**D320011 - Wildfire Prevention Poster** - Prepare a poster, no larger than 24 inches 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 the 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

**D320012 - Sustainable Landscape Diorama** - Box must be no larger than 24" x 24". 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.

**D320013 – 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 inches by 24 inches by 24 inches. Photographs, drawings, samples, charts, posters, etc. can be used. Posters submitted may be no larger than 24 inches 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 –WILDLIFE**

Conservation, wildlife and shooting sports gives 4-H members an opportunity to share their knowledge and field experience about conservation, wildlife, and shooting sports. When creating an exhibit make sure to take close account of the rules while taking into account the different laws that surround those areas. *Show What You Did & Learned:* All exhibitors must show evidence of their personal field experiences, study or observations related to their exhibit. This helps judges understand what they did and learned about conservation and wildlife through the process that led to the exhibit.

*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>

*Whose Exhibit?:* The exhibitor's name, address, must be on the back or bottom of all displays.

*Wildlife & 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.

*Project Materials:* Related project booklets include *Exploring Your Environment Series, 4-H Shooting Sports, Amphibians, Bird Behavior* (EC 59381), *Fishing for Adventure* (4-H 1255), *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)

*Board & Poster exhibits:* Mount all board exhibits on 1/4" plywood, Masonite, or similar panel no larger than 24" high by 24" wide. Poster exhibits should be on regular poster sheets, no larger than standard size (22" x 28") but half size, 22" x 14" is recommended. Scoresheets, forms, contest study materials and additional resources can be found at: <https://go.unl.edu/ne4hconservation-wildlife-shooting>.

**DEPARTMENT D, DIVISION 340 – WILDLIFE AND HOW THEY LIVE**

Classes 1-4 are board or poster exhibits. Display may show any aspect of wildlife, wildlife habitat, or related conservation. For more ideas, refer to project booklets.

**D340001 - 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.

**D340002 - 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

**D340003 - 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.

**D340004 - 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 and habitats.

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

Examples: 1) Food chain display. Use pictures, drawings, or other items to illustrate the source of food energy and where it goes - who eats whom or what. Use arrows to show the direction of the energy (food) flow. 2) Show the role of predators, scavengers, insect eaters, or others in nature. 3) Show how wildlife numbers (populations) change through the year 4) Show predation, competition, or other behavior interactions of wildlife. 5) Choose one kind of wildlife and make observations through a season or year, keep notes of interactions, then make a display of what you saw.

**D340006 - 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 judge better understands what you did and learned. Positive casts (impressions as they would be in nature) are preferred but not required. 1) Option 1 should show plaster-of-paris tracks of five or more kinds of wildlife along with a picture or illustration of each kind of animal. 2) Option 2 should show two or more plaster-of-paris tracks of one specific kind of wildlife and should include a picture or illustration of the animal, what the animal may eat, and what may eat the animal or 3) Option 3 should show two tracks and include the animal's habitat needs including preferred food, shelter, water and space in addition to picture or illustration of the animal.

**D340007 - 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 & shape to fit transportation and display; maximum size 24" x 24".

**D340008 - Wildlife Diorama** - Exhibit must be no larger than 24" x 24". The exhibit might show a grassland, prairie, agricultural, woodland, riparian (stream or river corridor), wetland, and/or other area with wildlife habitat. Example: show 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, ring-necked pheasants, 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.

**D340009 - Wildlife Essay** - Learn how to share educational information by writing. Choose a conservation or wildlife topic that interests you and write an essay about it. For example, write about a specific species of wildlife that you have observed or about the values of wildlife (commercial value, game value, genetic value, aesthetic value, ecological value, scientific value). You

might write about wildlife on a farm, in town, in a backyard, at a backyard feeder or at other places. You might write ethic, proper behavior in the outdoors, hunting, or fishing. The essay is between 100 and 1,000 words long, typed and double spaced on (8 1/2 x 11) paper is preferred. You might use books, magazines, or personal interviews as resources, but must give credit to all sources by listing them.

**D340010 - Wildlife Values Scrapbook** - Make a scrapbook about the values of wildlife. This would include aesthetic, scientific, commercial, game, genetic, and/or ecological. One resource would be the guidelines in *Wildlife Conservation* (4-H 125).

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

Entries must be appropriate for fair display and no larger than 24" x 24". For example, paintings or photographs should be displayed in notebook format or mounted on a sturdy display panel. All entries must include a title and brief explanation of the purpose or message (what is the exhibit meant to show).

## DEPARTMENT D, DIVISION 341 - OUTDOOR ADVENTURES

### LEVEL 2

Display posters must be made of material, e.g. foam board or poster board and measure no larger than 22" X 28". Poster material should be sturdy enough to hold display items. Display exhibits other than posters to be no larger than 18" X 24". Journal/Binder exhibits measure no larger than 16" X 16". Consider neatness and creativity.

**D341001 - Poster** - Create a poster display no larger than 22" X 28". 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.

**D341002 - 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".

**D341003 - 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. Exhibits measure no larger than 18" X 24".

**D341004 - 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.

**D341005 - 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. Exhibits measure no larger than 18" X 24".

### LEVEL 3

Display posters must be made of material, e.g. foam board or poster board and measure no larger than 22" X 28". Poster material should be sturdy enough to hold display items. Display exhibits other than posters to be no larger than 18" X 24". Journal/Binder exhibits measure no larger than 16" X 16". Consider neatness and creativity.

**D341006 - Poster** - Create a poster display, no larger than 22" X 28". 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.

**D341007 - 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".

**D341008 - 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. Exhibits measure no larger than 18" X 24".

**D341009 - 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.

**D341010 - 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".

## DEPARTMENT D, DIVISION 342 - WILDLIFE HABITAT

**D342001 - Houses** - Make a house for wildlife. Examples: bird house (wren, bluebird, purple martin, wood duck, kestrel, etc.) or bat house - no insect houses. Make the house functional so dimensions, hole size, etc. are appropriate for the intended species' needs. 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.

**D342002 - Feeders and Waterers** - Make a bird feeder or bird bath. 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 are 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.

**D342003 - Wildlife Habitat Design** - Board or poster exhibit. Choose a backyard, acreage or farm, and design a habitat plan to meet the food, water, shelter, and space needs of at least three animals you would like to attract. Draw an outline of the area and show what plants or other habitat will be provided. Indicate how the various parts of your plan provide the desired habitat needs. You might include an aerial photo of the area if available.

## DEPARTMENT D, DIVISION 343 - HARVESTING EQUIPMENT/FISHING

### \*D343901 - Fishing completed Project Manual

**D343001 - Fish Harvesting Equipment** - Board Exhibit. Display of equipment used in fish harvesting. Examples: fishing knots, hooks (with corks over ends for safety), or lures. Label all items displayed. Include a brief explanation of purpose of each item and when or where it is used. Indicate any personal experiences you've had with the item(s).

**D343002 - Build a Fishing Rod** - Rod building kits with instructions are available for this purpose. A fishing rod educational exhibit may not exceed 96" length. Exhibit must be mounted on a board. Include with the exhibit: Explanation of cost of materials/components, where materials/components



were purchased, how made, and 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 information and neatness.

**D343003 - Casting Target** - Make a casting target for exhibit and use, following guidelines on the reference sheet. Target must be under 48" x 48". The bullseye must be 2 foot, 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.

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

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

#### DEPARTMENT D, DIVISION 346 - TAXIDERMY

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

**D346002 - Taxidermy** - (SF172) - Any legal fish, bird, or other wild animal properly processed by the member. No requirement as to size or mounting. Include the following information: - the animal's name - information about the exhibitor's personal field experiences, study, or observations that relate to the exhibit.

#### DEPARTMENT D, DIVISION 361 - OTHER NATURAL RESOURCES

##### \*D361902 - Eco-Wonders completed Project Manual

**D361001 - Design Your Own Exhibit** in natural resources, conservation, or ecology. This class is for educational exhibits about natural resources, conservation, wildlife, or ecology that do not fit into other categories. Examples may come from the Exploring Your Environment series, or the exhibitor may determine what the exhibit will be. Entries must be appropriate for fair display and no larger than 24" x 24". All entries must include a title and should be clear (a brief explanation or other method) about the intended purpose or message - what the exhibit is meant to show. Think about accuracy, creativity, educational value for viewers, and evidence of exhibitor's personal experiences and learning.

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#### DEPARTMENT D, DIVISION 347, 4-H SHOOTING SPORTS

4-H Shooting Sports requires youth to be under the direct leadership of a certified 4-H Shooting Sports Leader in either .22 rifle, air pistol, air rifle, archery, BB gun, hunting skills, muzzleloader, shotgun, or smallbore pistol. No firearms or live ammunition can be entered as an exhibit, however information can be shared through pictures.

For Shooting Sports competition refer to Department F.

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

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

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

**D347004-Science, Engineering, Technology Advancements of Shooting Sports Essay or Display** - Choose a specific area of shooting sports and share how it has advanced, include a timeline and photos or illustrations. Keep your topic narrow and manageable. Essays are limited to 1000 words and should be on 8 1/2" x 11" paper.

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

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

**D347007-Career Development/College Essay, Interview or Display** - Research opportunities for careers in this area or opportunities for college majors or college activities to help discover using project skills beyond a person's 4-H career. Essays should be no longer than 1000 words and on 8 1/2" x 11" paper. Interviews need to include a picture of the interviewee in their work setting, questions asked, and a transcript of answers.

**D347008-Community Vitality Display**-Explore the difference shooting sports, conservation, fishing and hunting make in keeping Nebraska vibrant especially in rural areas. Present facts and research in an interesting way for the public to learn from.

**D34709-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.

#### COUNTY ONLY SHOOTING SPORTS EXHIBITS:

4-H'ers enrolled in shooting sports may exhibit in the classes for the particular discipline(s) in which they are enrolled.

##### General Information:

NO FIREARMS MAY BE EXHIBITED.

All SHARP items (i.e. - knives, broadheads, etc.) must be enclosed in a secure display case. Display cases should be 12" x 18" x 4" and should be displayed so judges can open them to examine items. Items must be secured in the case. All exhibits must have a 5" x 8" card securely attached describing:

The project and how it applies to Shooting Sports;

Experience gained in making the project; and

How the project will be used.

Information should be neatly written or typed on one side only of the card

All exhibits should be self-explanatory and educational to viewers. Written explanations should be short and neat.

Name and address of exhibitor must be on the back of each exhibit. This should be permanently written on the project to identify the owner if entry card becomes lost.

Dangerous or improperly prepared exhibits will not be accepted.

**\*D347966 - Archery Educational Display** - Poster or display concerning the Shooting Sports archery project. Must be mounted on 1/4" or 3/8" plywood, Masonite, or similar panel, 24" high x 22-24" wide. Displays may be three-dimensional not to exceed 2" from the face of the poster. Display may include safety, building, or using equipment, or any aspect of archery.

**\*D347967 - Archery Accessory** - Any accessory such as quivers, targets, possible boxes, survival kits, etc. All items must be made by the exhibitor except for items such as a broadhead collection.

**\*D347968 - Archery Equipment** - Includes all archery equipment which has been made by the exhibitor. NO BOWS are allowed due to safety and theft

factors. Examples of acceptable items would include arrows, hand chipped flint arrow heads, etc. Bows made by exhibitor may be shown in a photograph story in this class.

- \***D347969 - BB Gun/Air Rifle/Smallbore Rifle Education Display** - Poster or display concerning the Shooting Sports BB gun/air rifle/rifle project. Must be mounted on 1/4" or 3/8" plywood, Masonite, or similar panel, 24" high x 22-24" wide. Displays may be three-dimensional not to exceed 2" from the face of poster. Display may include safety, building, or using equipment, or any aspect of BB gun/air rifle/rifle.
- \***D347970 - BB Gun/Air Rifle/Smallbore Rifle Accessory** - Any accessory such as shooting mats, slings, targets, etc. that have been made by the exhibitor. All items must be safe to display. (NO FIREARMS)
- \***D347971 - BB Gun/Air Rifle/Rifle Equipment** - Includes equipment made by the exhibitor such as stocks, gun racks, target stands, etc. Custom firearms may be shown in a photo story in this class. (NO FIREARMS)
- \***D347972 - Shotgun Educational Exhibit** - Poster or display concerning shotguns as part of the Shooting Sports project. Must be mounted on 1/4" or 3/8" plywood, Masonite, or similar panel, 24" high x 22-24" wide. Displays may be three-dimensional not to exceed 2" from the face of poster. Display may include safety, building, or using equipment, or any aspect of shotgun.
- \***D347973 - Shotgun Accessory** - Any accessory made by the exhibitor such as trap vests, trap bags, sling, etc. All items must be safe to display. (NO FIREARMS)
- \***D347974 - Shotgun Equipment** - Any equipment made by the exhibitor such as a custom stock or gun rack. (NO FIREARMS)
- \***D347975 - Shooting Sports Record Book**

## DEPARTMENT E -- HEALTHY LIFESTYLES

### DEPARTMENT E – FOODS & NUTRITION

Divisions	Purple	Blue	Red	White
All	\$3.00	\$2.50	\$2.00	\$ 1.50

The purpose of Food & Nutrition exhibits is to encourage the knowledge about healthy eating and safe cooking practices. This category has multiple projects that allow 4-H'ers to progress over numerous years. In addition, 4-H'ers will learn different types of cooking methods to improve their knowledge of cuisine. *Supporting Information:* **Each exhibit must include the recipe.** Recipe may be handwritten, photocopied or typed. Place food on the appropriately sized plate or container and put in self-sealing bag. Attach entry tag and recipe at the corner of the bag. For non-food entries, please attach the entry tag to the upper right-hand corner of the entry. Additional information including recipes and supplemental information should be identified with 4-H'ers name and county.

*Criteria for Judging:* Exhibits will be judged according to score sheets available at your local Extension office or 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 Mix 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.

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

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

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

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

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

### DEPARTMENT E, Division 415 - CLASSICS I

Exhibitors in this division must be 14 and under, enrolled and exhibiting in a beginning level foods project.

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

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

- \***E415916 - Molded Cookies** - rolled into a ball, log or shape with your hands
- \***E415917 - Refrigerator Cookies** - dough chilled in refrigerator before baking
- \***E415918 - Quick Coffee Cake**
- \***E415919 - Decorated Cookies**
- \***E415920 - Brownies**

### DEPARTMENT E, Division 416 - CLASSICS II

Exhibitors in this division must be enrolled and exhibiting an advanced level foods project. All entries must be made from basic ingredients, not from a box mix, except for classes 922 and 923. Include recipe. Cakes in classes 923-926 should be unfrosted. Two layer cakes in those classes should be baked in a 9" x 13" pan. Minimum entry: ¾ cake, pie.

- \***E416921 - Rolled Cookies** - dough rolled out with a rolling pin and cut with a cookie cutter or glass
- \***E416922 - Pressed cookies** - dough pressed through cookie press to make cookie shapes
- \***E416924 - Sponge Cake**
- \***E416925 - Chiffon Cake**
- \***E416926 - Angel Food Cake**
- \***E416928 - Decorated Cake I** - cut and/or decorated without tips. Cakes will be cut and portions displayed.
- \***E416929 - Decorated Cake II** - traditional; decorated with tips. Cakes will be cut and portions displayed.
- \***E416931 - Creative Mix** - Create an original baked product based on a mix. The mix should be used as a starting point, but the product should be different from that made by following directions on the package. It should not require refrigeration. Include the recipe and itemized cost for both mix and "scratch" ingredients for a cost comparison.

### DEPARTMENT E, DIVISION 350 - GENERAL FOODS

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

**E350002 - Foods and Nutrition Poster, Scrapbook, or Photo Display** - Open to any 4-H'er enrolled in a Foods and Nutrition project or Food Preservation project, involving 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"), computer-based presentation printed off with notes pages, if needed, and displayed in binder, an exhibit display, or a written report in portfolio or notebook. Consider neatness and creativity.

**E350003 - Physical Activity and Health Poster, Scrapbook, or Photo Display** - Open to any 4-H'er enrolled in a Foods and Nutrition or Food Preservation project, involving 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"), computer-based presentation printed off with notes pages, if needed, and displayed in binder, an exhibit display, or a written report in portfolio or notebook. Consider neatness and creativity.

**E350004 - Cooking Basics Recipe File** - collection of 10 recipes from any source. Each recipe must accompany a complete menu in which the recipe is used. An additional 10 recipes may be added each year the 4-H'er is in the project, with year clearly marked on recipes. Display in a recipe file or binder. Be sure to include the number of servings or yield of each recipe. This may be a continued recipe file project from the previously used 4-H curriculum before 2018. Exhibits that include recipes with alcohol (wine, beer, rum, etc..) will be disqualified.

**\*E350901 - Educational Exhibit** - The educational exhibit may be a poster, mobile, 3-dimensional display, scrapbook, balance beam type exhibit, charts, journals, pictures, slides, equipment, supplies, photographs, puppet play, skit, judging comparison, taped interview, file of ideas, research study, etc. A display may not exceed a total exhibit space of 12" deep, 15" wide and 10" high. Posters may be up to 14" x 22". Pictures, food models, plaster, paper-mache, etc., may be used in your exhibit. Semi-perishable foods may be used only if they add to or help explain your educational exhibit. Exhibits which may contain perishable food should include a colored photograph of the food (not the food item). The photograph should be taken prior to the fair and attached to the exhibit. The photograph will be displayed and judged as part of the educational exhibit. Please attach the entry tag to the upper right hand corner of the entry.

#### DEPARTMENT E, DIVISION 401 – COOKING 101

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

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

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

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

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

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

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

#### DEPARTMENT E, DIVISION 410 – COOKING 201

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

**E410002 - Creative Mixes** - Any recipe, at least ¾ of baked product or 4 muffins or cookies on a paper plate or in a disposable pan. Baked item made from a mix (commercial or homemade mixes acceptable). Food product must have been modified by the 4-H member to make a new or different baked item. (Examples include: poppy seed quick bread from a cake mix, cake mix cookies, sweet rolls made from readymade bread dough, monkey 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?

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

**E410004 - Healthy Baked Product** - Any recipe, at least ¾ of baked product or 4 muffins/cookies on a paper plate 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.).

**E410005 - Coffee Cake** - any recipe or shape, non-yeast product at least ¾ 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.

**E410006 - Baking with Whole Grains** - any recipe, at least ¾ 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.).

**E410007 - 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 ¾ baked product, or 4 muffins or cookies on a paper plate or in a disposable pan. Entry must include supporting information that discusses alternative preparation method and how it compares with traditional method.

#### DEPARTMENT E, DIVISION 411 – COOKING 301

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

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

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

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

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

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

**E411006 - Shortened Cake** – Must exhibit at least ¾ of the cake (not 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).

#### DEPARTMENT E, DIVISION 412 – COOKING 401

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.

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

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

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

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

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

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

## DEPARTMENT E - FOOD PRESERVATION

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

*Jars and Lids:* 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 in any way. Canning jars must be used, others will be disqualified. No one-fourth pint jars allowed. Leave jar rings on for fair display, it helps protect the seal. Two-Piece lids consisting of a flat metal disk and a ring should be used. No zinc lids or one-piece lids.

*Current Project:* All food preservation must be the result of this year's project  
*Criteria for Judging:* Exhibits will be judged according to score sheets available at your local Extension office or at <https://4h.unl.edu/fairbook/general/scoresheets-forms>. Incomplete exhibits will be lowered a ribbon class. Canned food items not processed according to altitude in the county will be lowered one class ribbon. Burt County ranges from 1,058 to 1,287 feet above sea level.

*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 a "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, 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: <http://food.unl.edu/web/preservation/home> or Extension publications from other states

\*Ball Blue Book (published after 2009) or online: <https://www.freshpreserving.com/recipes>

*Food Preservation Card* attached to the project as the required supporting information or include following information with exhibit:

- 1) name of product
- 2) date preserved
- 3) method of preservation (pressure canner or water bath canner)
- 4) type of pack (i.e. - raw pack or hot pack)
- 5) altitude and altitude adjustment if needed
- 6) processing time
- 7) number of pounds of pressure, if pressure canner used
- 8) drying method and drying time (for dried food exhibits)
- 9) recipe and source of recipe (if a publication, include name and date).

## DEPARTMENT E, DIVISION 406 - UNIT 1 FREEZING

**E406001 - Baked Item made with Frozen Produce** - any recipe, at least ¾ of baked product or 4 muffins or cookies on a paper plate or in a disposable pan. Recipe MUST include a 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.

## DEPARTMENT E, DIVISION 407 - UNIT 2 DRYING

**E407001 - Dried Fruits** - exhibit 3 different examples of 3 different dried fruits. Place each dried fruit food (6-10 pieces of fruit, minimum ¼ cup) in separate self-sealing bags. Use a rubber band or "twisty" to keep exhibit together.

**E407002 - Fruit Leather** - exhibit 3 different examples of 3 different fruit leathers. Place a 3-4" sample of each fruit together in separate self-sealing bags. Use a rubber band or "twisty" to keep exhibit together.

**E407003 - Vegetable Leather** - exhibit 3 different examples of 3 different vegetable or vegetable/fruit leather combo. Place a 3-4" sample of each leather together in separate self-sealing bags. Use a rubber band or "twisty" to keep exhibit together.

**E407004 - Dried Vegetables** - exhibit 3 different samples of 3 different dried vegetables. Place each food (¼ cup of each vegetable) in a separate self-sealing bag. Use a rubber band or "twisty" to keep exhibit together.

**E407005 - Dried Herbs** - Exhibit three different samples of dried herbs. Place each food (¼ cup of each herb) in a separate self-sealing bag. Attach Dried Food Label to each self-sealing bag. Use a "twisty" to keep exhibit together.

**E407006 - Baked Item Made With Dried Produce/Herbs** - any recipe, at least ¾ of baked product or 4 muffins or cookies on a paper plate or in a disposable pan. Recipe MUST include a dried produce/herb item made by the 4-H'er. (Ex. granola bar made with dried fruits, dried cranberry cookies, Italian herb bread, lemon thyme cookies). Supporting information must include the recipe for the dried produce/herb and the baked food item.

## DEPARTMENT E, DIVISION 408 - UNIT 3 BOILING WATER CANNING

**E408001 - 1 Jar Fruit Exhibit** - include one jar of a canned fruit. Entry must be processed in a boiling water bath according to current USDA recommendations.

**E408002 - 3 Jar Fruit Exhibit** - Exhibit three jars of different canned fruits. May be 3 different techniques for same type of product, ex. applesauce, canned apples, apple pie filling, etc. Entry must be processed in a boiling water bath according to current USDA recommendations.

**E408003 - 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.

**E408004 - 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.

**E408005 - 1 Jar Pickled Exhibit** - one jar of a pickled and/or fermented product. Entry must be processed in a boiling water bath according to current USDA recommendations.

**E408006 - 3 Jar Pickled Exhibit** - exhibit 3 jars of different kinds of canned pickled and/or fermented products. Entry must be processed in a boiling water bath according to current USDA recommendations.

**E408007 - 1 Jar Jelled Exhibit** - one jar of a jam, jelly or marmalade. Must be processed in a boiling water bath according to current USDA recommendations.

**E408008 - 3 Jar Jelled Exhibit** - exhibit 3 different kinds of jelled products. Entry may be made up of either pints or half pints. Entry must be processed in boiling water bath according to current USDA recommendations.

## DEPARTMENT E, DIVISION 414 - UNIT 4 PRESSURE CANNING

**E414001 - 1 Jar Vegetable or Meat Exhibit** - exhibit one jar of a canned vegetable or meat. Include only vegetables and meat canned in a pressure canner according to current USDA recommendations.

**E414002 - 3 Jar Vegetable Exhibit** - exhibit 3 jars of different kinds of canned vegetables. Include only vegetables canned in a pressure canner according to current USDA recommendations.

**E414003 - 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.

**E414004 - Quick Dinner** - exhibit a minimum of 3 jars to a maximum of 5 plus menu. Meal should include three canned foods that can be prepared within an hour. List complete menu on 3 x 5 file card and attach to one jar. Entry must be processed according to current USDA recommendations.

**E414005 - 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.

**E414006 - 3 Jar Tomato Exhibit** - exhibit 3 jars of different canned tomato products (salsa, sauces without meats, juice, stewed, etc.). Entry must be processed in a pressure canner according to current USDA recommendations.

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#### DEPARTMENT E- SAFETY

Divisions	Purple	Blue	Red	White
All	\$3.00	\$2.50	\$2.00	\$1.50

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

#### DEPARTMENT E, DIVISION 440 - GENERAL SAFETY

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

Kits containing any of the following will be automatically disqualified:

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

**E440002 - Disaster Kit** - (Emergency Preparedness) disaster kits must contain the materials to prepare a person or family for emergency conditions caused by a natural or man-made incident. Contents are at the discretion of the exhibitor. Family or group kits must have enough material or items for each person. A description of the kit's purpose, the number of people supported and a list of individual contents is required. Youth are encouraged to test their kit by challenging their family to try to survive using only the included materials for the designated time. If tested, share that experience in kit documentation. Please include an explanation of water needs for your disaster kit. Do not bring actual water to the fair in the kit.

**E440003 - Safety Scrapbook** - The Scrapbook must contain 15 news articles from print and/or internet sources about various incident types. Mount each clipping on a separate page accompanied by a description of events leading to the incident and any measures that might have prevented it. The scrapbook should be bound in a standard size hardcover binder or notebook for 8 1/2" X 11" size paper. Correct sentence structure, readability and thorough explanations are an important part of judging.

**E440004 - Safety Experiences** - The exhibit should share a learning experience the youth had related to safety. Examples could be participating

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

**E440005 - Career in Safety** - The exhibit should identify a specific career area in the safety field and include education and certification requirements for available positions, salary information, demand for the field and a summary of the youth's interest in the field. Examples of careers include firefighters, paramedics, emergency management personnel, law enforcement officers, some military assignments, emergency room medical personnel, fire investigator and more. It is recommended youth interview a professional in the field in their research. Additional research sources might include books, articles, career web sites, job-related government web sites or interviews with career placement or guidance counselors. Exhibits may be presented in a poster with supplemental documentation, a notebook including up to ten pages of narrative and pictures, or a multimedia presentation on a CD lasting up to five minutes.

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#### DEPARTMENT E, DIVISION 450 - FIRE SAFETY

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

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

**E450003 - Fire Prevention Poster** - This must be constructed of commercial poster board at least 11" x 14" but not larger than 22" x 28". Posters should 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 these materials will be disqualified.

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#### DEPARTMENT E – HEALTH

##### DEPARTMENT E, DIVISION 460 – HEALTH ROCKS

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

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

## DEPARTMENT E, DIVISION 470 - LIFETIME SPORTS

- \*E470948 - **Box or Diorama** - depicting some aspect of the project
- \*E470949 - **Poster** - maximum 22" x 28", diagraming a skill or term
- \*E470950 - **Scrapbook** - showing accomplishments or experiences gained through the project
- \*E470951 - **Notebook** - with written articles about the project

## DEPARTMENT E, DIVISION 300 - YOUTH IN MOTION

- \*E300908 - **YOUth in Motion completed Project Manual**
- \*E300909 - **YOUth in Motion Poster, Scrapbook, or Photo Display Exhibit** - about the 4-H'er or the 4-H'ers family involved in a physical activity or concept/lesson involving this project. This might contain pictures, captions, and/or reports about the physical activity the individual or family did as a result of taking this project.
- \*E300910 - **Activity Bag** - A duffel bag or backpack that the 4-H'er packs so that they are always prepared to be active and make healthy food choices. May include proper workout attire, a healthy beverage or snack, a notebook or goal sheet, etc. Make sure all items are clean, clearly labeled and an explanation of why it is included in the Activity Bag. DO NOT put valuable items (i.e. electronics) in Activity Bag, instead use a picture of the item or include in the listing of items.
- \*E300911 - **YOUth in Motion Healthy Snack Recipe File** - Collection of 10 recipes from any source. Each recipe must accompany a complete snack menu in which the recipe is used following the idea that a healthy snack includes foods from at least two different food groups. An additional 10 recipes may be added each year 4-H'er is in project, with year clearly marked on recipes. Consider creativity and neatness. Display in recipe file or box or in a binder. Be sure to include the number of servings or yield of each recipe.
- \*E300912 - **Healthy Lifestyle Interview** - Interview someone in your life that you admire that is physically active or has a healthy lifestyle. Why do they enjoy their exercise program or lifestyle choices? What are their goals? Why do you admire them? Maximum of two pages, one sided write up of an interview with someone who has an active exercise program or has a healthy lifestyle. Consider creativity and neatness. Mount on a 9" X 12" colored paper or poster board, or display in a binder. Include a picture of the person interviewed. (May be laminated to preserve exhibit.) Overall size of mounted exhibit should be no larger than 9 X 12 inches.
- \*E300913 - **Healthy Snack** - Four cookies, bars, muffins, etc., on a paper plate or at least 1 cup of mix (examples might include: granola, homemade crackers or chips). Supporting information to include recipe, and why this snack might be called a healthy snack.

## DEPARTMENT F – PERSONAL DEVELOPMENT, CONTESTS & ENTREPRENEURSHIP

### DEPARTMENT F - JUDGING, SKILL & IDENTIFICATION CONTESTS

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

Clover Kid All - \$2

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

### DEPARTMENT F, DIVISION 500 - PUBLIC SPEAKING CONTEST

Date: April 10 -- Location: Presbyterian Church, Tekamah  
Guidelines for speeches and public service announcements (PSAs) are available from the Nebraska Extension Burt County office.  
Age classes will be divided as follows: Clover Kid (5-7), Junior (8-10); Intermediate (11-13); and Senior (13-18). All ages are as of January 1 of the current year. Clover Kids, ages 5-7, may give a show & tell speech using props. This is the **only** division that may use props.

First timers (Novice) in the PSA class can be any age as long as they have not previously given a 4-H speech or PSA.

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

- \*F500940 – **Speech – Clover Kid (5-7)**
- \*F500941 – **Speech – Junior (8-10)**
- F500942 – **Speech – Intermediate (11-13)**
- F500943 – **Speech – Senior (14+)**
- \*F500944 – **Public Service Announcement Novice**
- \*F500945 – **Public Service Announcement Clover Kid (5-7)**
- \*F500946 – **Public Service Announcement Junior (8-10)**
- F500947 – **Public Service Announcement Intermediate (11-13)**
- F500948 – **Public Service Announcement Senior (14+)**

### DEPARTMENT F, DIVISION 500 – FAVORITE FOOD CONTEST

Date: April 30 -- Location: Lyons City Auditorium, Lyons

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

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

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

Display in place 15 minutes before time requested, so judging may begin promptly.

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

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

There will be a Senior, Intermediate, Junior and Clover Kid Division.

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

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

\*F500930 – **4-H Favorite Food Individual, Clover Kid Division (5-7 years old)**

\*F500931 - **4-H Favorite Food Individual, Junior Division (8-10 years old)**

\*F500932 – **4-H Favorite Food Individual, Intermediate Division (11-13 years old)**

\*F500933 – **4-H Favorite Food Individual, Senior Division (14 + years old)**

\*F500934 – **4-H Favorite Food Team-** 2 members, if not in the same age group, will compete in the higher age group.

### DEPARTMENT F, DIVISION 500 – PRESENTATIONS

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

A presentation may be given by an individual or a team. A team is made up of two 4-H members. If team members are not in the same age division, they must compete in the age division of the oldest team member. An individual presentation should last 6 to 8 minutes. A team presentation should last from 8 to 10 minutes.

All 4-H presentation topics should be related to what the 4-H youth is learning through 4-H educational experiences.

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

Participants must provide all equipment needed for their presentation.

Special arrangements will be made for live animal presentations. A 4-H'er may give a presentation in Junior Division if 11 or younger or in the Senior Division if 12 or older by January 1 of current year.

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

**F500980 – Illustrated Presentation – Clover Kid (5-7)**

**F500981 – Illustrated Presentation - Junior Division (11 and under)**

**F500982 – Illustrated Presentation – Senior Division (12 +)**

**F500983 – Illustrated Presentation – Team** - A team is made up of two 4-H members. If team members are not in the same age division, they must compete in the age division of the oldest team member.

**DEPARTMENT F, DIVISION 500 – BICYCLE RODEO**

Date: July 6, 6:00 p.m. – Location: St. Patrick's Catholic Church, Tekamah  
There must be at least three contestants before contest will be held.

Contestants will compete in each of the following events: safety quiz, control events, slalom and figure eight.

**\*F500960 - Clover Kid (5-7)**

**\*F500961 - Junior (8-10)**

**\*F500962 - Intermediate (11-13)**

**\*F500963 - Senior (14+)**

**DEPARTMENT F, DIVISION 500 - TRACTOR DRIVING CONTEST**

**Superintendent** Scott Olson

Date: July 10, 6:00 p.m. – Location: Lee Valley, Tekamah

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

There will be three age divisions: (An individual winning an age division does not have to move up to the next age division.)

**\*F500920 - Junior (8-10 years old)** - Garden Tractor Course

**\*F500921 - Intermediate (11-13-years old)** - Tractor with 2-wheel Trailer Course

**\*F500922 - Senior Division (14-18 years old)** - Tractor with 2-wheel and 4-wheel Trailer Courses

**DEPARTMENT F, DIVISION 500 – ROCKET LAUNCH CONTEST**

Date: July 11, 6:00 p.m. – Location: Rogers Sod Field, Decatur

**\*F500970 - Rocket Launch – Clover Kid (5-7)**

**\*F500971 - Rocket Launch – Traditional 4-H member (8+)**

**DEPARTMENT F, DIVISION 500 - LIFE SKILLS CONTEST**

July 17, Tekamah City Auditorium 11:00 a.m.-1:00 p.m.

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

**\*F500950 – Life Skills – Junior Division (11 and younger)**

**\*F500951 – Life Skills – Senior Division (12+)**

**DEPARTMENT F, DIVISION 500 – LIVESTOCK JUDGING CONTEST**

**Superintendents:** Chris Fleischman, Kevin Anderson, Kylie Penke, & Haley Ransiear

Burt County Fairgrounds, Oakland

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

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

**\*F500910 – Junior Division (11 and younger)**

**\*F500911 – Senior Division (12 +)**

**DEPARTMENT F, DIVISION 501 – SHOOTING SPORTS COMPETITION**

Competition may be held in the following events. Specific rules and guidelines are listed below and by each discipline.

*Age Divisions:* will vary with the events. Please read carefully to enter the proper age division. All ages are as of January 1 of the current year.

*Dress Code:* Any contestant not following the dress code will be dropped one ribbon placing.

Acceptable shirts include any 4-H shooting club shirt or a t-shirt with a 4-H emblem or 4-H chevron.

No sleeveless shirts, tank tops, holey blue jeans, or shooting jackets.

No boots of any kind, tennis shoes only for BB gun, air rifle and air pistol.

*Protective Equipment:* Any contestant or coach without the proper eye or ear protection will not be allowed to compete or assist.

Shooters and coaches on the firing line are responsible for and must wear eye protection for the BB gun, air rifle and trap competition.

*Eligibility:* To participate in these events, a 4-H'er must have been enrolled in a Burt County Shooting Sports Club and be approved for county competition by their 4-H leader(s). Everyone must have attended the mandatory club safety training meeting(s), and first and second year members must have attended at least three practice sessions per discipline in which they are participating, and demonstrated they can handle their firearm or archery equipment safely at club meetings.

*Acceptable Firearms & Bows:* Any firearm or bow used at county competition will meet the criteria for that competition. All firearms will be clean and in good working condition. Any firearm must be brought in a case or box straight from the vehicle to the range and immediately check it in. Following the competition, it must be returned straight to the vehicle.

**BB Gun**

BB guns are defined as a spring gun or air powered gun that shoots BB's. It must be smooth bore and weigh six pounds or less. No scopes allowed. BB gun contestants will shoot 10 shots prone, 10 shots standing, 10 shots sitting and 10 shots kneeling (total of 40 shots) at 5 meters (16' 4<sup>3</sup>/<sub>4</sub>").

**\*F501946 – BB Gun – 8 years old**

**\*F501947 – BB Gun – 9-10 years old**

**\*F501948 – BB Gun – 11-12 years old**

**\*F501949 – BB Gun – 13-15 years old**

**Air Rifle**

Air rifles are defined as the description in the CMP current National Standard Three-Position Air Rifle Rules. Scopes will not be allowed. Air rifle contestants will shoot 10 shots prone, 10 shots standing and 10 shots kneeling (total of 30 shots) at 10 meters (32' 9<sup>3</sup>/<sub>4</sub>").

**\*F501950 – Air Rifle – 8-10 years old**

**\*F501951 – Air Rifle – 11-12 years old**

**\*F501952 – Air Rifle – 13-14 years old**

**\*F501953 – Air Rifle – 15 years old and older**

**Trap Shooting**

Trap contestants will shoot 50 shots and also take a written test. There will be two rounds of 25 with 5 per station. A 10 shot shoot-off will break ties.

**\*F501954 – Trap – 12-13 years old**

**\*F501955 – Trap – 14-15 years old**

**\*F501956 – Trap – 16 years old and older**

**Archery**

Archery contestants will shoot 10 arrows at 3 distances (30 shots total).

Archery classes are defined as:

Barebow: arrows drawn by hand, no sights on bow or string

Freestyle Limited: arrows drawn by hand, no limit on sights or stabilizers

Freestyle: same as limited, but allows use of mechanical releases

**\*F501957 – Archery (Barebow) – 8-11 years old**

**\*F501958 – Archery (Barebow) – 12-14 years old**

**\*F501959 – Archery (Barebow) – 15 years old and older**

**\*F501960 – Archery (Freestyle Limited) – 8-11 years old**

**\*F501961 – Archery (Freestyle Limited) – 12-14 years old**

**\*F501962 – Archery (Freestyle Limited) – 15 years old and older**

**\*F501963 – Archery (Freestyle) – 8-11 years old**

**\*F501964 – Archery (Freestyle) – 12-14 years old**

**\*F501965 – Archery (Freestyle) – 15 years old and older**

**Smallbore Rifle**

Smallbore rifles are defined as .22 caliber rimfire rifles as defined by the NRA Smallbore Rifle Rules chambered for .22 short, .22 long, or .22 long rifle cartridge. Rifles must have open or peep sights. Slings and ankle rolls are

allowed, but no other accessories. There is no restriction on barrel length, overall weight of rifle. **If a rifle is equipped with a magazine, only one round may be loaded in the magazine at a time.** Smallbore rifle contestants will shoot 10 shots prone, 10 shots standing, and 10 shots kneeling (total of 30 shots) at 50 feet.

**\*F501966 – Smallbore Rifle – 10-13 years old**

**\*F501967 – Smallbore Rifle – 14-18 years old**

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#### DEPARTMENT F, DIVISION 531 – ENTREPRENEURSHIP

Divisions	Purple	Blue	Red	White
All	\$3.00	\$2.50	\$2.00	\$ 1.50

Entrepreneurship exhibits help participants develop an entrepreneurial mindset. An entrepreneurial mindset is needed to tackle social issues as well as explore new business opportunities.

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

#### **\*F531900 – ESI completed Project Manual**

**F531001 – 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 and with a maximum length of two pages (12pt. font). Enter exhibit in a folder with fasteners (no slide bars).

**F531002 – 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).

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

**F531004 – Sample of an Original Product** – with an information sheet (8½ x 11) answering the following questions: 1) What did you enjoy the most about making the product? 2) What challenges did you have when making the product? Would you do anything differently next time? If so, what? 3) What is the suggested retail price of the product? How did you decide on the price? 4) Marketing analysis of the community-data gathered through a survey of potential customers. Survey at least 10 people in your community about your product. 5) How much would you earn per hour? Show how you determined this figure. 6) What is unique about this product?

**F531005 – Photos of an Original Product** – (mounted on a 14" x 22" poster) must include three photos of developed product and a mounted information sheet answering the following questions. *If exhibiting in both Class F531004 and F531005, products must be entirely different products.*

- 1) What did you enjoy the most about making the product? 2) What challenges did you have when making the product? Would you do anything differently the next time? If so, what? 3) What is the suggested retail price of the product? How did you decide on the price? 4) Market analysis of the community – data gathered through a survey of potential customers. Survey at least 10 people in your community about your product. 5) How much would you earn per

hour? Show how you determined this figure. 6) What is unique about this product?

**F531006 – Entrepreneurship Challenge** – take on the entrepreneurship challenge. Entrepreneurship Challenge is open to 4-H'ers enrolled in any of the three units of ESI. Complete 5 or more of the challenges from the following list. The exhibit will include highlights from these 5 challenges. Consider labeling each challenge so the viewer will understand what the challenge was. Enter a poster, video, report or scrapbook related to the learning from the challenge. Use your creativity to show and share what you learned. Select your 5 challenges from the list below:

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

## DEPARTMENT G – ANIMAL SCIENCE

#### DEPARTMENT G, DIVISION 10 – GENERAL ANIMAL PROJECT EXHIBITS

Divisions	Purple	Blue	Red	White
All	\$3.00	\$2.50	\$2.00	\$ 1.50

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

- \*G010902 Beef
- \*G010903 Sheep
- \*G010904 Swine
- \*G010905 Goats
- \*G010906 Dairy
- \*G010907 Horses
- \*G010908 Poultry
- \*G010909 Rabbits
- \*G010910 Cats
- \*G010911 Dogs
- \*G010912 Companion Animal

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

- \*G010913 – **A written story**-that explains the theme of the display and the use of the items in the display.
- \*G010914 – **Horse Clothes, Accessories or Crafts**-This class can include a display of tack, clothing/gear, feed conversion, equipment used with horses and/or any other items relating to a horse project. This display should include a written story that explains the theme of the display and the use of the items in the display.
- \*G010915 – **Horse photo, drawing, essay, poetry or poster**-Include a 3" x 5" card explaining the display and what you learned in the project.

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**HOMEGROWN CLASSES** – The purpose of the homegrown classes is for youth to have the opportunity to experience the market animal project from breeding through marketing of the animal. Exhibitors in this division should gain and be able to demonstrate skills in animal management, care, and record



keeping through this project. The member should provide a majority of the labor for the project. Only one market animal per exhibitor per species may be exhibited in the homegrown classes. A homegrown animal is not required to show in the homegrown classes.

Each market livestock show (market beef, market sheep, market swine and market meat goats) will have a "homegrown class" that will compete against other class or division champions for grand champion in that species. To be eligible for the "home grown" class, the exhibitor (or exhibitor's parents) must be in possession of and own the dam of the animal at the time of birth of the animal being exhibited in this class. The homegrown animal(s) must be housed on property owned or rented by the youth's immediate family (parents or grandparents) throughout the entire duration of the project cycle.

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#### DEPARTMENT G - BEEF

**Superintendents:** Wayne Hansen, Michael Hartwell, Gary Johnson, Johnnie Johnson, Jennie Harbin, Gary Swanson

Divisions	Purple	Blue	Red	White
All	\$7.00	\$6.00	\$5.00	\$4.00

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

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

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

Beef Showmanship: refer to Department G, Division 96.

#### DEPARTMENT G, DIVISION 11 - MARKET BEEF

Steers and heifers born after January 1 of the preceding year are eligible to show in this division. Market steers must weigh a minimum of 1,000 pounds and market heifers must weigh a minimum of 900 pounds. Animals under these weight minimums will be shown in a pre-market class. Winners in these classes will not be eligible to compete for grand or reserve grand champion market steer or heifer.

##### G011001 - Market Steers

\*G011002 – Homegrown\* Market Steers (see definition above)

##### G011003 - Market Heifers

\*G011004 – Homegrown\* Market Heifers (see definition above)

#### DEPARTMENT G, DIVISION 12 - BREEDING HEIFERS

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

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

**Early Junior Yearling Heifers** (Jan & Feb 2022)

**Late Junior Yearling Heifers** (Mar & Apr 2022)

**Early Summer Yearling Heifers** (May & June 2022)

**Late Summer Yearling Heifers** (July & Aug 2022)

**Early Senior Heifer Calves** (Sept & Oct 2022)

**Late Senior Heifer Calves** (Nov & Dec 2022)

**Junior Heifer Calves** (Jan & Feb 2023)

**Spring Heifer Calves** (Mar & Apr 2023)

G012001 – Commercial Breed Heifers

G012002 - Limousin Breed Heifers

G012003 - LimFlex Breed Heifers

G012004 – Main-Anjou Breed Heifers

G012005 – Maintainer Breed Heifers

G012006 – Red Angus Breed Heifers

G012007 – Shorthorn Breed Heifers

G012008 – Shorthorn Plus Breed Heifers

G012009 – Simmental Breed Heifers

G012010 – Foundation Simmental Breed Heifers

G012011 – AOB (All Other Breeds) Heifers

G012012 – Angus Breed Heifers

G012013 – Charolais Breed Heifers

G012014 – Composite Charolais Breed Heifers

G012015 – Chianina Breed Heifers

G012016 – Balancer Plus Breed Heifers

G012017 – Hereford & Polled Hereford Breed Heifers

G012018 – Miniature Hereford Breed Heifers

#### DEPARTMENT G, DIVISION 23 - COW-CALF PAIR

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

\*G023901 - Cow-Calf Pair

#### DEPARTMENT G, DIVISION 24 - FEEDER CALVES

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

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

Steer and heifer calves from cow-calf pairs may be shown as feeder calves.

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

G024001 - Feeder Calf-Steer

G024002 - Feeder Calf-Heifer

#### DEPARTMENT G, DIVISION 25 - BUCKET CALVES

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

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

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

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

\*G025904 - Bucket Calf

#### DEPARTMENT G, DIVISION 26 - MARKET BEEF RATE-OF-GAIN CONTEST

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

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

\*G026901 – Market Beef ROG

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**DEPARTMENT G - SHEEP**

**Superintendents:** Chris Fleischman, Ben Wallace, Don Wallace, Haley Ransiear, Ryan Uhing

Divisions	Purple	Blue	Red	White
30-33	\$6.00	\$5.00	\$4.00	\$3.00
34	\$3.00	\$2.50	\$2.00	\$1.50

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

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

Sheep Showmanship: refer to Department G, Division 96.

**DEPARTMENT G, DIVISION 30 - FEEDER LAMBS**

Feeder lambs must be born during the current year. All feeder lambs, regardless of breed, will be weighed and classed by weights as determined by the superintendents. All feeder lambs must weigh between 60 and 99 pounds. Feeder lambs may not be shown in breeding or market classes and vice versa. Feeder lambs may not be shown in a pen of two market lambs and may not be sold through the livestock auction.

**\*G030901 - Feeder Lambs**

**DEPARTMENT G, DIVISION 31 - MARKET LAMBS**

Market lambs must be born during the current year. All market lambs, regardless of breed, will be weighed and classed by weights as determined by the sheep superintendents. Market lambs must weigh a minimum of 100 pounds. Those not meeting this minimum will be shown as feeder lambs.

Both lambs making up the pen of two market lambs must have been exhibited by one exhibitor.

**G031001 - Market Lambs**

**\*G031002 - Homegrown\* Market Lambs** (see definition above)

**DEPARTMENT G, DIVISION 32 - BREEDING SHEEP**

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

**G032001 - Ewe Lamb**

**G032002 - Yearling Ewe**

**G032003 - Aged Ewe**

**G032004 - Ram Lamb**

**G032005 - Yearling Ram**

**G032006 - Aged Ram**

**DEPARTMENT G, DIVISION 33 - LAMB CARCASS CONTEST**

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

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

**\*G033901 - Lamb Carcass Contest**

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**DEPARTMENT G - SWINE**

**Superintendents:** Jenna Bromm, Ron Brudigam, Chris Carlson, Johnnie Johnson, Dan Pearson, Gary Swanson

Divisions	Purple	Blue	Red	White
40-41	\$6.00	\$5.00	\$4.00	\$3.00
42	\$3.00	\$2.50	\$2.00	\$1.50

Swine Showmanship: refer to Department G, Division 96.

**DEPARTMENT G, DIVISION 40 – BREEDING GILT**

Exhibitors may show any number of breeding gilts. All breeding gilts are required to be born on or after December 1, 2022

**G040010 - Crossbred Breeding Gilts**

*Purebred Breeding Gilts*

**G040001 - Purebred Berkshire Breeding Gilts**

**G040002 - Purebred Chester White Breeding Gilts**

**G040003 - Purebred Duroc Breeding Gilts**

**G040004 - Purebred Hampshire Breeding Gilts**

**G040005 - Purebred Hereford Breeding Gilts**

**G040006 - Purebred Poland China Breeding Gilts**

**G040007 - Purebred Spotted Breeding Gilts**

**G040008 - Purebred Yorkshire Breeding Gilts**

**G040009 - Purebred All Other Breeds (AOB) Breeding Gilts**

**DEPARTMENT G, DIVISION 41 - MARKET HOGS**

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

All market hogs will be weighed and broken into classes by weight as determined by the swine superintendents. Hogs must weigh between 230 and 330 pounds. All pigs weighing less than 230 pounds will be shown in a progress pig class and they are not eligible for the carcass contest. Pigs weighing over 330 pounds will be shown in a past-market class. Pigs under 230 pounds or over 330 pounds are not eligible to compete for champion market barrow or gilt and may be entered in the livestock auction only if the exhibitor doesn't have any hogs in the 230-330 pound weight range. If entered, past-market hogs must use 330 pounds as a sale weight.

Exhibitors assume all risks for introduction of any diseases into their herd as a result of taking swine home from the fair.

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

**G041001 – Crossbred Market Gilts**

**\*G041002 – Homegrown\* Market Gilts** (see definition above)

**G041003 – Crossbred Market Barrows**

**\*G041004 – Homegrown\* Market Barrows** (see definition above)

*Purebred Market Swine*

**G041005 - Berkshire**

**G041006 - Chester White**

**G041007 - Duroc**

**G041008 - Hampshire**

**G041009 - Hereford**

**G041010 - Poland China**

**G041011 - Spotted Swine**

**G041012 - Yorkshire**

**G041013 - All Other Breeds**

**DEPARTMENT G, DIVISION 42 - HOG CARCASS CONTEST**

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

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

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

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

Red: All carcasses not meeting the requirements for purple or blue with weights of 230 to 330, and percent lean of 52.0% or greater.

White: All other hogs not meeting the requirements above.

Special cash awards will be paid to all entries meeting minimum contest standards as follows: 1st - \$15.00; 2nd - \$12.00; 3rd - \$10.00; 4th & 5th - \$8.00;

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

**\*G042901 - Hog Carcass Contest**

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**DEPARTMENT G - GOATS**

**Superintendent:** Ryan Uhing, Laura Rieken, Chris Fleischman, Ben Wallace, Don Wallace, Haley Ransiear

Divisions	Purple	Blue	Red	White
58, 60	\$6.00	\$5.00	\$4.00	\$3.00
59	\$3.00	\$2.50	\$2.00	\$1.50

**DEPARTMENT G, DIVISION 58 - MEAT GOAT**

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

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

All meat goats will be weighed and classed by weights as determined by the meat goat superintendents. All meat goats must weigh a minimum of 50 pounds. Animals not meeting this minimum will be shown in a pre-market class. Winners in this class are not eligible to compete for grand or reserve champion meat goat.

Meat Goat Showmanship: refer to Department G, Division 96.

**G058001 - Market Meat Goats**

**\*G058002 - Homegrown\* Market Meat Goats** (see definition above)

**G058003 - Breeding Doe Kids** - (born between 9/1/2022 and 6/1/2023)

**G058004 - Yearling Breeding Does** - (born between 9/1/2021 and 8/31/2022)

**DEPARTMENT G, DIVISION 59 - MEAT GOAT CARCASS CONTEST**

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

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

**\*G059901 - Meat Goat Carcass Contest**

**DEPARTMENT G, DIVISION 60 – DAIRY GOATS**

Exhibitors may show any number of Dairy Goats. Exhibitors of registered animals must present registration certificates to show superintendent for inspection. Animals without complete and/or correct registration certificates will show as grade animals.

Exhibitors of grade animals must present 4-H Dairy Goat Identification Affidavits to show superintendent for inspection. Animals without complete and/or correct certificates will be ineligible to show.

Junior Herd - Will consist of three animals, must be bred by exhibitor and one must be in milk.

Breeds: Alpine, LaManchia, Nubian, Oberhasli, Recorded Grade, Saanens, Toggenburg

Dairy Goat Showmanship: refer to Department G, Division 96.

**G060001 – Under 5 mos**

**G060002 – 5 mo.-8 mos**

**G060003 – 8 mo.-1 yr.**

**G060004 – 1 yr.-2 yrs. Non-milking Doe**

**G060005 – Under 2 yrs. Milking Doe**

**G060006 – 2 and 3 years – Milking Doe**

**G060007 – 4 years & over – Milking Doe**

**G060008 – Junior Herd**

**G060009 – Mother-Daughter**

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**DEPARTMENT G – HORSE**

**Superintendents:** Richard Elske, Brandi Salestrom, Lauren Bromm, Kelli Paulson

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

Rules and regulations as set forth in the most recent/current *Nebraska 4-H Horse Show and Judging Guide* (2023), available from the Extension office, will be used.

An exhibitor is allowed two halter class entries, but they cannot be in the same class. An exhibitor or horse may appear only once in any class.

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

*Age divisions are:* Junior – 8-12 years old; Senior – 13-18 years old.

To be eligible for classes above "Walk-Trot" exhibitors must have passed their Horse Level 1 testing prior to the county fair.

*Halter classes:* will be divided into pony and horse classes. Horse halter classes will be divided between mares and geldings. Only mares and geldings may be shown at halter and under saddle (weanling studs permitted at halter). A champion "High Point Exhibitor" will be selected in the Junior and Senior Divisions. It will be based on the points a rider accumulates in 1 halter and 4 performance classes.

Riders of all 4-H ages will show together in Pony Pleasure and both English classes.

*Horse Exhibitor Dress Code:* Horse exhibitors shall wear hard soled boots, long sleeve white shirts or blouses and dark blue denim jeans. 4-H armbands are required. (See section on attire in 4-H 373 Horse Judging Guidebook for further details.)

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

Horse Showmanship: refer to Department G, Division 96.

**DEPARTMENT G, DIVISION 61 - HALTER CLASSES**

**G061001 - 3-year & Under – Mares**

**G061002 – 3 year & Under - Geldings**

**G061003 - Aged Mares**

**G061004 – Aged Geldings**

**G061005 – Ponies**

*Walk Trot Class Eligibility:* If an exhibitor rides in any or all, classes 004, 009, or 019 they cannot participate in any other riding class. No high Point Buckle points will be awarded for classes 004, 009, 010, or 019. To be eligible for classes above "Walk-Trot" exhibitors must have passed their Horse Level 1 testing prior to the county fair.

**DEPARTMENT G, DIVISION 62 - PERFORMANCE CLASSES**

**G062001 - Senior Western Pleasure-over 14.2 hands**

**G062002 - Junior Western Pleasure-over 14.2 hands**

**G062003 - Western Pony Pleasure-14.2 hands and under**

**G062004 - Walk-Trot Pleasure**

**G062005 - Hunter Seat Under Saddle (English Pleasure)**

**G062006 - Hunter Seat Equitation (English Equitation)**

**G062007 - Senior Western Horsemanship**

**G062008 - Junior Western Horsemanship**

**G062009 - Walk-Trot Horsemanship**

**G062010 – Open Ranch Riding**

**G062011 - Senior Reining**

**G062012 - Junior Reining**

**G062013 - Senior Pole Bending**

**G062014 - Junior Pole Bending**

**G062015 - Senior Barrel Racing**

**G062016 - Junior Barrel Racing**

**G062017 - Senior Trail**

**G062018 - Junior Trail**

**G062019 – Walk Trot Trail**

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**DEPARTMENT G, DIVISION 70 - POULTRY****Superintendents:** Sarah Miller

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

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

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

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

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

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

No Poultry Showmanship

**G070002 - Large Fowl**

**G070008 - Bantam**

**G070013 - Ducks**

**G070017 - Geese**

**G070018 - Turkeys**

**G070019 - Egg Production Trio**

**G070020 - One dozen white eggs**

**G070021 - One dozen brown eggs**

**G070022 - One dozen other colored eggs**

**\*G070901 - Individual Broiler**

**\*G070902 - Pen of 3 Broilers**

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**DEPARTMENT G, DIVISION 80 - RABBITS****Superintendents:** Hailey Saville

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

Each exhibitor may enter a maximum of 8 rabbit exhibits. 4-H members may enter more than one rabbit per class number. Rabbits will be released after the show. Rabbits will be shown by age and sex within breeds.

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

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

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

Rabbit Showmanship: refer to Department G, Division 96.

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

**MEAT RABBIT CLASSES**

**G080002 - Fryer** (Not over 10 weeks of age. Minimum weight of 3 ½ pounds. Maximum weight of 5 ½ pounds).

**G080003 - Meat Pen** (Not over 10 weeks of age. Minimum weight of 3 ½ pounds. Maximum weight of 5 ½ pounds).

**G080004 - Roaster** (Must be under 6 months of age. Minimum weight 5 ½ pounds. Maximum weight 9 pounds)

**FANCY BREED RABBIT CLASSES**

**G080005 - American Fuzzy Lop**

**G080006 - American Sable**

**G080007 - Belgian Hare**

**G080008 - Britannia Petite**

**G080009 - Dutch**

**G080010 - Dwarf Hotot**

**G080011 - Dwarf Papillion**

**G080012 - English Angora**

**G080013 - English Spot**

**G080014 - Florida White**

**G080015 - French Angora**

**G080016 - Harlequin**

**G080017 - Havana**

**G080018 - Himalayan**

**G080019 - Jersey Woolie**

**G080020 - Lilac**

**G080021 - Holland Lop**

**G080022 - Mini Lop**

**G080023 - Mini Rex**

**G080024 - Mini Satin**

**G080025 - Netherland Dwarf**

**G080026 - Polish**

**G080027 - Rex**

**G080028 - Rhinelander**

**G080029 - Satin Angora**

**G080030 - Silver**

**G080031 - Silver Marten**

**G080032 - Standard Chinchilla**

**G080033 - Tan**

**G080034 - Thrianta**

**G080035 - Lionhead**

**COMMERCIAL BREED RABBIT CLASSES**

**G080050 - American**

**G080051 - American Chinchilla**

**G080052 - Argente Brun**

**G080053 - Blanc d Hotot**

**G080054 - Californian**

**G080055 - Champagne D'Argent**

**G080056 - Checkered Giant**

**G080057 - Cinnamon**

**G080058 - Crème D'Argent**

**G080059 - English Lop**

**G080060 - Flemish Giant**

**G080061 - French Lop**

**G080062 - Giant Angora**

**G080063 - Giant Chinchilla**

**G080064 - New Zealand**

**G080065 - Palomino**

**G080066 - Satin**

**G080067 - Silver Fox**

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**DEPARTMENT G, DIVISION 690 - CATS****Superintendent:** TBA

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

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

Health Rules: Refer to Livestock Health Section

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

Cat Showmanship: refer to Department G, Division 96.

**G690001 - Long Hair Kitten** (4-8 months)

**G690002 - Long Hair Cat**

**G690003 - Short Hair Kitten** (4-8 months)

**G690004 - Short Hair Cat**

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### DEPARTMENT G – DOGS

**Superintendents:** Casey Stone

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

An exhibitor may enter one showmanship class, two obedience classes (using different dogs and in different level of classes), two agility classes (using different dogs and in different level of classes), and two rally classes (using different dogs and in different level of classes).

Those procedures described in 4-H 420, *Nebraska 4-H Dog Show Rules*, will be followed. ([https://go.unl.edu/4-h\\_dog\\_show\\_rules](https://go.unl.edu/4-h_dog_show_rules))

All dogs must be owned by the 4-H'er by June 1 of the current year. All dogs must be part of their 4-H Dog Project. All dogs exhibited must be 6 months or older. Agility dogs must be 18 months or older to participate in competition.

An exhibitor may select the obedience class best suited for his or her dog. Dogs with AKC "Companion Dog" degree must show in Graduate Novice class or higher. Those with "CDX" or "UD" degree must be shown in the Utility obedience class.

A dog receiving champion honors in an obedience class at a past Burt County Fair must advance to the next obedience class.

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

Dog Showmanship: refer to Department G, Division 96.

### DEPARTMENT G, DIVISION 701 - OBEDIENCE CLASSES

**G701010 - Beginning Novice A** – exhibitor and dog is in first year of competition (started Dog Project after October 1, 2021).

**G701020 - Beginning Novice B** - exhibitor or dog is beyond first year of competition.

**G701025 - Beginning Novice Division C** - exhibitor and dog is beyond first year of competition.

**G701030 - Novice A** - exhibitor and dog is in first year of Novice Class competition (started after October 1, 2021).

**G701035 - Novice B** - exhibitor and dog are beyond first year of Novice Class competition.

**G701040 - Graduate Novice**

**G701045 - Advanced Graduate Novice**

**G701050 - Open**

**G701055 - Graduate Open**

**G701060 - Utility**

### DEPARTMENT G, DIVISION 702 - AGILITY CLASSES

Procedure - Exhibitors may enter two Agility classes with different dogs in different agility classes. Agility will follow those procedures and classes described in "Nebraska 4-H Dog Show Guidelines 4-H420".

([http://go.unl.edu/4-h\\_dog\\_show\\_rules](http://go.unl.edu/4-h_dog_show_rules))

4-H'ers must bring their own jumps, equipment, etc. to compete in agility.

Dogs in Levels 1 & 2 are run on leash. Levels 3, 4 & 5 are all off leash. One of each obstacle noted in each level are mandatory and duplicate obstacles will be added to make up quantities of obstacles in each level.

Level 5 youth can use other equipment for competition they have access to and can use in practice. Obstacles that are used for agility competition events may be included from (AKC, CPE, USDA, NADAC, UKC, etc.)

Agility Jump heights - measure dogs at withers to determine jump height: Dogs 11" or less - 4", Dogs over 11" up to and including 14" - 8", Dogs over 14" up to and including 18" - 12", Dogs over 18" - 16".

**G702010 - Level 1 Agility** - (6 obstacles)

**G702020 - Level 2 Agility** - (10 obstacles)

**G702030 - Level 3 Agility** - (10 obstacles)

**G702040 - Level 4 Agility** - (13 obstacles)

**G702050 - Level 5 Agility** - (15-20 obstacles)

### DEPARTMENT G, DIVISION 703 - RALLY CLASSES

Rally classes will follow the procedures and classes described in Nebraska 4-H Dog Show Guidelines 4-H420. ([http://go.unl.edu/4-h\\_dog\\_show\\_rules](http://go.unl.edu/4-h_dog_show_rules)) Refer to Nebraska 4-H Dog Show Guidelines to determine class entry for each level of competition.

**G703010 - Beginning Rally** - dog is on leash and there are 5-10 stations

**G703020 - Rally 1** - dog is on leash and there are 10-15 stations

**G703030 - Rally 2** - dog is off leash and there are 12-17 stations

**G703040 - Rally 3** - dog is off leash and there are 15-20 stations

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### DEPARTMENT G, DIVISION 100 - COMPANION ANIMAL

**Superintendent:** TBA

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

Rabbits shown in the pet rabbit class cannot be shown in the rabbit show.

Exhibitors are encouraged to make a poster explaining their animal which can be displayed during the fair. The poster may only be used one year.

Poster should be the size of one full standard poster (should not exceed 22" x 28") board.

Any animal showing signs of sickness, disease, or parasite infestation will be eliminated from the show and must be removed from the fairgrounds.

All animals must be weaned prior to show.

**SHOW PROCEDURE** - Exhibitors must be present at time of showing. Animals must be housed in a cage at all times of the show unless asked to remove them by the judge. If being shown in a travel cage, exhibitors should bring photographs of the animal's normal habitat.

Exhibitors will be asked to give a short showmanship-type presentation on their animal. The characteristics, health, and care of the animal should be provided in this presentation. Following the presentation, exhibitors will be interviewed on their knowledge of their animal and its care.

The judge will evaluate the participant on the following basis: animal health & well-being - 35 points; cage evaluation (appropriateness of travel housing as well as description of everyday housing) - 25 points; and overall knowledge and presentation skills - 40 points.

See 4-H Companion Animal Judging Sheet for more complete breakdown of points available.

**VACCINATION** - Ferrets must be vaccinated for rabies and have a completed health form signed by the administering veterinarian submitted with registration information.

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

No Companion Animal Showmanship

There is no Showmanship class in Companion Animal as the presentation of the animal and showmanship is the same.

	Minimum Age at Show
<b>G100002 - Pet Rabbit</b>	9 Weeks
<b>G100003 - Ferret</b>	4 Months
<b>G100004 - Chinchilla</b>	7 Weeks
<b>G100005 - Guinea Pig</b>	4 Weeks
<b>G100006 - Gerbil</b>	4 Weeks
<b>G100007 - Hamster</b>	4 Weeks
<b>G100008 - Mouse</b>	4 Weeks
<b>G100009 - Rat</b>	4 Weeks
<b>G100010 - Hedgehog</b>	5 Weeks

**G100011 - Other Small Pet**

**G100012 – Other Companion Animal Poster** – Posters can include entries covering any companion animal (including reptiles, companion birds, or others). Exhibitors should make a poster with information on the proper care of a companion animal that they are NOT showing in another class of the Companion Animal Show. Exhibitors must be present at time of judging and will be judged on quality of the poster, accuracy of information provided, and ability of the exhibitor to explain the information and answer judge's questions. Posters must be new each year.

**DEPARTMENT G, DIVISION 96 – SHOWMANSHIP**

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

All Livestock Exhibitors will automatically be entered in Showmanship in their respective species. **If an exhibitor does NOT wish to participate in Showmanship scratch your entry during check in/weigh in time for your animal.**

Exhibitors in showmanship contests will be divided into three age divisions. (Junior: 11 & younger; Intermediate: 12-14; Senior: 15 & older; all ages are as of January 1 of the current year) Previous winners in the junior and intermediate division are ineligible to compete in the division which they won. They may compete in the next higher division, regardless of age. Senior showmen may compete in the senior division again after sitting out one year after winning that division.

In all livestock shows (except beef), showmanship will be held at the beginning of the show.

Exhibitors will be judged on their skill as showmen, and the appearance of the animal before the judge. 4H357, *Guide for Evaluating Livestock Showmanship Contest*, will be used as the basis for judging showmanship.

**Exhibitors must show their own animal.** If an animal is owned in partnership, that animal may not be shown by two exhibitors in different age divisions. It can only be shown in showmanship by the exhibitor entering the animal in the regular market, breeding, or feeder class.

**Showmanship Species**

- Beef
- Sheep
- Swine
- Meat Goat
- Dairy Goat
- Dog

**Exceptions:**

Species where winner does not automatically advance to the next division are:

- Horse - Age divisions are Junior (8-12) & Senior (13-18)
- Cats
- Rabbits

**DEPARTMENT G, DIVISION 97 - HERDSMANSHIP**

**Superintendents:** Chris Carlson, Don Wallace

Sections	Purple	Blue	Red	White
All	\$8.00*	\$6.00*	\$4.00*	\$2.00*

\* - premiums are per species exhibited

Herdsmanship duties are the responsibility of exhibitors rather than leaders and parents. Exhibitors are expected to keep their exhibit area orderly, neat, and attractive. They are also expected to be courteous and helpful to visitors. Each club and independent members will compete in the Herdsmanship Contest.

Herdsmanship may be judged anytime between 4:00 p.m. and 8:00 p.m. on Friday and anytime between 7:00 a.m. and 8:00 p.m. on Saturday, Sunday, and Monday. Judging will be done by teams of 4-H club leaders and FFA chapter advisors or parents of members of those groups.

Although herdsmanship is evaluated by judges throughout the county fair, herdsmanship is done for the public, NOT for the judges. The impression you make, good or bad, on someone not familiar with livestock production could be far more important than any herdsmanship score you receive. It is important for ALL exhibitors to take pride in their livestock exhibit area and demonstrate proper care and treatment of their project animals. Answer questions from the public about your project and tell them how you have cared for them and prepared them for the county fair shows.

**Basis for Scoring Herdsmanship**

- Animals clean and cared for ..... **20 points**

- Alleys clean and stall cards displayed ..... **25 points**
- No loose feed or water pans in pens/stalls between 8:00 - 10:00 a.m. and 6:00 - 9:00 p.m. .... **10 points**
- Animals in their pens/stalls between 8:00 - 10:00 a.m. and 6:00 - 9:00 p.m. .... **10 points**
- Pens/stalls clean with adequate amount of bedding ..... **20 points**
- Tack pens/blocking chute area clean and orderly ..... **15 points**

Total ..... **100 points**

Added attractiveness of display due to non-essential equipment or material in excess of needs for the show period is permissible but is not to be considered in the rating.

A final herdsmanship score will be determined as follows: Calculate the average daily score for each species. Multiply the average daily score by the number of head in that species. Total the average daily scores for all species. Divide the total score for the club or chapter by the total number of animals exhibited by members from that club or chapter to determine the average score.

**DEPARTMENT G, DIVISION 98 - LIVESTOCK AUCTION**

**Superintendents:** Larry Harmon, Johnnie Johnson, Norm Johnson

A livestock auction will be held Tuesday, July 22, at 2:00 p.m.

Exhibitors may enter one market beef or one market lamb or one market hog or one market goat in the auction. Weigh-in weights will be used as sale weights. An exhibitor must use an animal in the accepted weight range for that species. (If an exhibitor's hogs are all under 230# or over 310#, but they have a market lamb, goat or beef in the accepted weight range, they cannot sell a hog.)

A commission fee of \$5.00 per animal will be deducted from the exhibitor's check for the sale of his or her animal.

*Animals must be entered in the sale not later than 15 minutes after the close of their respective show.* A preliminary sale order will be posted. Additions or corrections to the sale order will be accepted until 5:00 p.m. on Monday. Late entries will not be listed and must sell after all other entries in that species.

The sale order will be set by the sale committee. All sales are final. Ownership changes hands when the animal leaves the sale ring. Animals going through this auction are not eligible to compete in any other 4-H or FFA show. All livestock will be moved to their sale stall by 11:00 a.m. the day of the sale.

**DEPARTMENT G – PLANT SCIENCE**

**DEPARTMENT G – HORTICULTURE**

Divisions	Purple	Blue	Red	White
All	\$3.00	\$2.50	\$2.00	\$1.50

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.

*General information:* 4-H'ers will be limited to 15 exhibits in Department G - Horticulture. This includes flowers, vegetables, fruits, herbs and other exhibits for County Fair. Only one entry per person per cultivar or variety. **The valid cultivar or variety name must be included on all entry cards.** Failure to include variety name will drop entry one ribbon placing.

In classes 23, 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 over-winters. An annual is a plant that grows from seed each season, whether self-seeded or planted by the gardener. A biennial

is a plant that germinates, grows and overwinters as a crown, blooms the following year and dies. Foliage will be considered when exhibit is judged.

**Cut Flowers:** All 3 or 5 stems of cut flowers should be the same cultivar and color. Do not mix cultivars and colors. Containers will not be judged. However, they should be clear glass containers that won't tip over and of adequate size to display blooms.

Follow the guidelines in 4-H Preparing Cut Flowers for Exhibits 4H227 (revised 2016) when preparing entries for the fair.

**State fair information ONLY:** Youth must be enrolled in the World of Flowers and/or Annual Flowers projects to exhibit a maximum of FOUR (4) entries per person in classes 1-46 (cut flowers) and 50-53 (educational exhibits). Since cut flowers are seasonal, youth may substitute and exhibit in any class, however, youth are still limited to four exhibits at State Fair. Exhibits are limited to ONE EXHIBIT PER EXHIBIT CLASS NUMBER. Entries must be the work of the 4-H member

Youth must be enrolled in the Growing Great Houseplants project to exhibit in classes 50-66. Youth may enter a maximum of THREE (3) 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.

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). Since vegetables, herbs, and fruits are seasonal, youth may substitute and exhibit in any class, however, youth are still limited to four exhibits at the State Fair. 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.

**4-H Club Member Work - \*B150925 - Burt County Blooming Bucket Exhibit** - Decorate and plant a bucket with flowers. Will be displayed during fair as a decoration. One exhibit per 4-H member. Will be judged on bucket decoration & flower quality.

## DEPARTMENT G, DIVISION 770 - FLORICULTURE EDUCATIONAL EXHIBITS & HOUSEPLANTS

### Annuals & Biennials

**Five (5) stems of a single variety (cultivar) unless noted in parenthesis.**

All stems should be the same cultivar and color, do not mix cultivars and colors.

**G770001 - Aster** (5 stems)

**G770002 - Bachelor Buttons** (5 stems)

**G770003 - Bells of Ireland** (5 stems)

**G770004 - Browallia** (5 stems)

**G770005 - Calendula** (5 stems)

**G770006 - Celosia** (crested or plume - 3 stems)

**G770007 - Cosmos** (5 stems)

**G770008 - Dahlia** (5 stems)

**G770009 - Dianthus** (5 stems)

**G770010 - Foxglove** (5 stems)

**G770011 - Gladiolus** (3 stems)

**G770012 - Gomphrena** (5 stems)

**G770013 - Hollyhock** (3 stems)

**G770014 - Marigold** (5 stems)

**G770015 - Pansy** (5 stems)

**G770016 - Petunia** (5 stems)

**G770017 - Salvia** (5 stems)

**G770018 - Snapdragon** (5 stems)

**G770019 - Statice** (5 stems)

**G770020 - Sunflower** (Under 3" diameter - 5 stems, 3+" in diameter - 3 stems)

**G770021 - Vinca** (5 stems)

**G770022 - Zinnia** (5 stems)

**G770023 - Other annual or biennial** (Under 3" diameter - 5 stems, 3+" in diameter - 3 stems) (do not duplicate entries in classes 1-22)

### Perennials

**Five (5) stems of a single variety (cultivar) unless otherwise noted in parenthesis.**

**G770030 - Achillea/Yarrow** (5 stems)

**G770031 - Chrysanthemum** (5 stems)

**G770032 - Coneflower** (5 stems)

**G770033 - Coreopsis** (5 stems)

**G770034 - Daisy** (5 stems)

**G770035 - Gaillardia** (5 stems)

**G770036 - Helianthus** (5 stems)

**G770037 - Hydrangea** (3 stems)

**G770038 - Liatris** (3 stems)

**G770039 - Lilies** (3 stems) (Not Daylilies)

**G770040 - Platycodon** (5 stems)

**G770041 - Rose** (3 stems)

**G770042 - Rudbeckia/Black-eyed Susan** (5 stems)

**G770043 - Sedum** (5 stems)

**G770044 - Statice** (5 stems)

**G770045 - Any Other perennial** (Under 3" diameter - 5 stems, 3+" in diameter - 3 stems) (do not duplicate entries in classes 30-44)

**G770046 - 4-H Flower Garden Collection** - of 5 different cut flowers. Flowers are to cut, not potted. Each flower in a collection should be exhibited with the number specified for classes 1-45. Display in a box or other holder not more than 18" in any dimension. Do not duplicate entries in classes 1-45 with any in the group collection.

### Educational Exhibits

**G770050 - Flower Notebook** - Exhibit a notebook containing pictures of flowers grown in Nebraska. There must be at least 10 different species of annuals and/or biennials and 10 different species of perennials hardy to Nebraska. Bulbs may be included in a separate section. The notebook must be the result of the current year's work. Continued projects must add at least 10 different species of annuals and/or biennials and 10 different species of perennials every year. 4-H'ers may show more than one cultivar of the same species, but they will only count as one species. Pictures from garden catalogs, hand drawn pictures, or photographs may be used. Each species/cultivar must be labeled with the correct common name(s) and scientific name; the height and spread of the plant and growing conditions (for example: needs full sun and dry sandy soil) the species prefers. In addition to the above information, bulbs should be labeled as spring or summer flowering. Give proper credit by listing the source of pictures and information used. The 4-H member's name, age, years in the project(s), and county must be on the back of the notebook.

**G770051 - Flower Garden Promotion Poster** - Individual poster promoting flower gardening, size 14" x 22" either vertical or horizontal arrangement. Poster may be any medium: watercolor, ink, crayon, etc., as long as it is not 3-dimensional. Posters using copyrighted material won't be accepted. Entry card must be stapled to the upper right corner. The 4-H'er's name, age, county, and years in the project(s) must be on the back of the poster.

**G770052 - Flower Garden Educational Poster** - A poster 14" x 22" x 2" (3-dimensional if needed) either vertical or horizontal arrangement illustrating a skill or project you have done or learned about in a 4-H flowers or houseplant project. You might show a special technique you use or equipment you have incorporated in your garden. Refer to 4-H horticulture project manuals, but use your own creativity. Entry card must be stapled to the upper right hand corner. The 4-H member's name, age, years in the project(s) and county must be on the back of the poster.

**G770053 - Flower Garden History Interview** - neatly handwritten account of a gardening history interview whose flower garden inspired you. Maximum of 4 pages of text and 2 pages of pictures (include 1 picture of the person you interviewed) of their flower garden if the individual is still gardening. Protect with a clear report cover. The 4-H'er's name, age, county, and years in the project(s) must be on the back of the report.

## Houseplants

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

Entries in classes 60-66 must have been designed and planted by the 4-H'er. Container grown houseplants shall be in pots no greater than 12" in diameter (inside opening measurement). Dish gardens, fairy or miniature gardens, desert gardens and terrariums may be up to 12" in diameter (inside opening measurement). Any container grown houseplant in classes 60-66 that is greater than 12" in diameter (inside opening measurement) will be dropped one ribbon placing.

Exhibitors in classes 60-65 must provide a saucer to catch drainage water. The 4-H'ers name, age, county, and years in the project(s) must be on the bottom or back of the container and saucer.

**G770060 - Flowering potted houseplant(s)** - that are blooming for exhibition.

Container may have one or more houseplants in container. Label with variety or cultivar for each plant. Non-blooming plants will be disqualified.

**G770061 - Foliage potted houseplant-** one variety of tropical or cacti or succulent plant. Label with name of plant.

**G770062 - Hanging basket** - of flowering and/or foliage plants. Container may have one or more houseplants in container. Label with name for each plant.

**G770063 - Dish garden** - an open/shallow container featuring a variety of houseplants excluding cacti and succulents. Label with name for each plant.

**G770064 - Fairy or miniature garden** - A miniature "scene" contained in an open container and featuring miniature or small, slow growing houseplants. The garden needs to have an imaginative theme and miniature accessories, i.e. bench, fence made from tiny twigs, small shell for a bath tub, etc. Label with name for each plant.

**G770065 - Desert garden** - an open/shallow container featuring cacti and/or succulents grown as houseplants. Label with name for each plant.

**G770066 - Terrarium** - a transparent container, partially or completely enclosed; sealed or unsealed. Label with name for each plant.

\***G770901 - Container Garden** - Plants used are at the 4-H'er's discretion (annuals, perennials, succulents, etc. may also be a mix). Entry must weigh less than 50 pounds.

\***G770903 - Unique Container**-Container must be unusual, or not generally used for holding plants. Container uniqueness, as well as plant appearance and design will be judged.

\***G770904 - Edible Container Garden** - A minimum of three different edible plants are required. For example - exhibitor may wish to submit an herb garden, therefore there has to be three different herbs included. Or if it is a mixed edible container, it might contain (at minimum) one herb, one vegetable, one flower. Supporting information is required to show the plants used are edible. May be any part of the plant that is edible (i.e. flowers, fruits) but the edible part must be indicated in the supporting information.

\***G770905 - Floral Arrangement (Themed)** - Theme, flowers, and design elements will be included in judging. 4-H'er does not have to grow plants used. Supporting information stating the theme (i.e. red theme, rose theme, etc.) must be included.

\***G770906 - Floral Arrangement (Small)** - Diameter of overall exhibit must be less than 6". 4-H'er does not have to grow plants used.

\***G770907 - Floral Arrangement (Large)** - Diameter of overall exhibit must be greater than 6". 4-H'er does not have to grow plants used.

\***G770900 - Horticulture Project completed Project Manual**

## DEPARTMENT G, DIVISION 773 - VEGETABLES, HERBS, FRUITS & EDUCATIONAL EXHIBITS

All exhibits must be from the current year's garden project. Tomatoes should be exhibited without stems with blossom end up.

Follow the guidelines in 4-H 226, "*Selecting and Preparing Vegetables, Herbs and Fruits for Exhibit*" when preparing entries for the fair.

Free

download:

<http://4h.unl.edu/4hcurriculum/preparingvegetabeshersandfruit>

Produce will be exhibited on sturdy paper plates. One paper plate for each kind of vegetable. The number of each kind of vegetable to be exhibited is listed below. The cultivar or variety name must be included on the entry card. In classes 252, 255, 268, 269, 285, & 286 do not duplicate entries from any of the other classes or entry will be dropped one ribbon placing. For example: 4-H'ers with 2 cultivars or varieties of red tomatoes can only enter the red tomatoes class & cannot enter the other cultivar or variety in any other vegetable class.

### Vegetables

G773201 - Lima Beans	12
G773202 - Snap Beans	12
G773203 - Wax Beans	12
G773204 - Beets	5
G773205 - Broccoli	2
G773206 - Brussels Sprouts	12
G773207 - Green Cabbage	2
G773208 - Red Cabbage	2
G773209 - Carrots	5
G773210 - Cauliflower	2
G773211 - Slicing Cucumbers	2
G773212 - Pickling Cucumbers	5
G773213 - Eggplant	2
G773214 - Kohlrabi	5
G773215 - Muskmelon/cantaloupe	2
G773216 - Okra	5
G773217 - Yellow Onions	5
G773218 - Red Onions	5
G773219 - White Onions	5
G773220 - Parsnips	5
G773221 - Bell Peppers	5
G773222 - Sweet (non-Bell) Pepper	5
G773223 - Jalapeno Peppers	5
G773224 - Hot (non-Jalapeno) Peppers	5
G773225 - White Potatoes	5
G773226 - Red Potatoes	5
G773227 - Russet Potatoes	5
G773228 - Other Potatoes	5
G773229 - Pumpkin	2
G773230 - Miniature Pumpkins (i.e. - Jack be Little)	5
G773231 - Radish	5
G773232 - Rhubarb	5
G773233 - Rutabaga	2
G773234 - Green Summer Squash	2
G773235 - Yellow Summer Squash	2
G773236 - White Summer Squash	2
G773237 - Acorn Squash	2
G773238 - Butternut Squash	2
G773239 - Buttercup Squash	2
G773240 - Other Winter Squash	2
G773241 - Sweet Corn (in husks)	5
G773242 - Swiss Chard	5
G773243 - Red Tomatoes (2+" in diameter)	5
G773244 - Roma/sauce tomatoes	5
G773245 - Salad type tomatoes (< 2" in diameter)	12



- G773246 - Yellow Tomatoes** (2+<sup>1</sup> in diameter) 5  
**G773247 - Turnips** 5  
**G773248 - Watermelon** 2  
**G773249 - Dry Edible Beans** 1 pint  
**G773250 - Gourds, mixed types** 5  
**G773251 - Gourds, single variety** 5  
**G773252 - Any other vegetable** 2, 5 or 12 that doesn't fit in any other class (do not duplicate entries in classes 201-251)  
**\*G773901- Odd Vegetable** - Display your "Odd" vegetable and explain what makes it odd  
**G773255 - 4-H Vegetable Garden Collection** of five kinds of vegetables. Display Garden Collection in a box not more than 24" in any dimension. Showmanship will be considered in judging, but plastic grass, cotton, figurines, etc. should not be used in exhibit boxes. Each vegetable in the collection should be exhibited with the number specified for individual class (201-252). Do not duplicate entries in classes 201-252 with any in the group collection.  
**G773256 - 4-H Cultivar Vegetable Collection** - Vegetables entered in the collection are 5 cultivars from a single exhibit; for example, 5 cultivars of all types of peppers or squash or onions or tomatoes, etc. Display in a box not more than 24" in any dimension. Showmanship will be considered in judging; but plastic grass, cotton, figurines, etc. should not be used in exhibit boxes. Each vegetable in the collection should be exhibited with the number specified for individual class (201-252).

### Herbs

Herbs will be judged using the same general criteria used for vegetables. Those grown mainly for their seed such as dill and caraway, should be exhibited on a plate. Those grown for their leaves such as basil, parsley, etc. should be exhibited in a CLEAR GLASS CONTAINER of water. Potted herb plants will be disqualified and will not be judged.

- G773260 - Basil** 5  
**G773261 - Dill (dry)** 5  
**G773262 - Garlic (bulbs)** 5  
**G773263 - Mint** 5  
**G773264 - Oregano** 5  
**G773265 - Parsley** 5  
**G773266 - Sage** 5  
**G773267 - Thyme** 5  
**G773268 - Any Other Herb** 5 (Do not duplicate entries in classes 260-267)  
**G773269 - 4-H Herb Garden Display** of 5 different cut herbs. Herbs are to be cut not potted. Displayed in a box or other holder not more than 18" in any dimension. Each herb in the collection should be exhibited with the number specified for classes 260-268. Do not duplicate entries in classes 260-268 with any in the group collection.

### Fruit

Fruit will be judged using the same general criteria used for vegetables. Fruit will be judged for the stage of maturity normal for that season and growing location. Emphasis will be placed on how well fruit approaches market quality.

- G773280 - Strawberries** (everbearers) 1 pint  
**G773281 - Grapes** 2 bunches  
**G773282 - Apples** 5  
**G773283 - Pears** 5  
**G773284 - Wild Plums** 1 pint  
**G773285 - Small Fruits or Berries** 1 pint (do not duplicate entries in classes 280-284)  
**G773286 - Other Fruits or Nuts** 5 (do not entries in classes 280-284)

### Educational Exhibits

**G773290 - Garden Promotion Poster**-Individual poster promoting vegetable or flower gardening, size 14" x 22" either vertical or horizontal arrangement. Posters may be in any medium, so long as it is not 3-dimensional. Posters using copyrighted material will not be accepted. Entry cards must be stapled

to the upper right-hand corner. The 4-H member's name, age, county, and years in the project(s) must be on the back of the poster.

**G773291 - Educational Vegetable or Herb Garden Poster** - A poster 14" x 22" x 2" (3-dimensional if needed), vertical or horizontal arrangement, illustrating a skill or project the 4-H'er has done or learned about in a 4-H vegetable gardening project. You might show a special technique you use or equipment you have incorporated in your garden (e.g., drip irrigation system, composting, or special techniques learned). Refer to 4-H horticulture project manuals, but use your own creativity. Entry cards must be stapled to the upper right-hand corner. The 4-H member's name, age, county, and years in the project(s) must be on the back of the poster.

**G773292 - Vegetable and/or Herb Garden History Interview**-Neatly handwritten or typed account of a gardening history interview of someone whose vegetable or herb garden has inspired you. Maximum of 4 pages of text and 2 pages of pictures (include 1 picture of the person you interviewed) of their garden if they are still gardening. Protect with a clear report cover. The 4-H'er's name, age, county, and years in project must be on the back of the report.

**G773293 - Vegetable Seed Display** - Each display must include seeds representing the following families: Cucurbit, Brassica (cabbage), Solanaceous (nightshade), and Legume (pea) families, plus representatives from 5 other families. Group the seeds by family and type. Glue seeds or otherwise fasten clear containers of seeds to a board or poster mat board no larger than 22" x 24". Label each group and each individual vegetable type with the common and scientific names. Use only one variety or cultivar of each vegetable, except for beans where several examples of beans may be shown. Attach a card to the back of the display explaining why and how it is important to know which vegetables are related, and cite references on where the scientific name information was found. The 4-H member's name, age, , county, and years in the project(s) must be on the back of the display. Information on vegetable family members can be obtained from your Extension Office.

**G773294 - World of Vegetables Notebook** - Choose a favorite foreign cuisine and learn what vegetables and/or herbs are common to it (e.g. Mexican, African, Chinese, Italian, etc.). Include a handwritten report telling about a minimum of 5 vegetables and/or herbs from each country chosen. Include the scientific and common names; pictures of the plants from your garden or seed catalogs; tell how they are grown and how the foods are used. Also list a source for buying seed or plants. Favorite recipes using some or all of the vegetables described may be included. Protect in a clear report cover or small 3-ring notebook. The 4-H'er's name, age, years in the project, and county must be on back cover of the report.

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### DEPARTMENT G, DIVISION 775 - SPECIAL GARDEN PROJECT

The 2023 Special Gardening Project is focused on Mrs. Burns' Lemon Basil.

**G775001 - Special Garden Project** - Educational exhibit are based on what was learned from the project. Present information on a poster 14" x 22" either vertical or horizontal arrangement or in a clear plastic report cover. The 4-H'er's name, age, and county must be on the back of the poster or report cover.

**G775002 - Special Garden Project Fresh Cut Flowers, Herbs or Harvested Vegetables** - The current years' Special Garden Project fresh cut flowers, herbs or harvested vegetable should be entered in this class. Refer to classes 1-45 for quantity to exhibit if special garden project is a fresh cut flower. Refer to classes 201-252 for quantity to exhibit if special garden project is a vegetable. Flowers and herbs must be cut not potted.

**\*G775901 - Poem** - Write a poem about some aspect of the current special garden plant: growing, picking, insect pests, the choice is yours! Exhibit in a clear plastic report cover.

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**DEPARTMENT G - AGRONOMY**

Divisions	Purple	Blue	Red	White
All	\$3.00	\$2.50	\$2.00	\$ 1.50

Individuals in the Crop Production, Field Crops Projects may exhibit grain or plants or prepare an educational display representing their project. The purpose of these exhibits is to demonstrate to the public the benefits from the study and application of crop, weed, range, and soil sciences to solving problems in management, conservation, sustainability and environmental protection. For guidelines on specific projects, refer to appropriate project manuals.

**DEPARTMENT G, DIVISION 750 - FIELD CROPS****Grain or Plant Exhibits**

*Important:* A completed Crop Production Worksheet (available at <https://cropwatch.unl.edu/Youth/Documents/Crop%20Production%20Project%20Worksheet%20Final.pdf>) must accompany grain and plant exhibits or it will automatically be deducted one ribbon placing. The worksheet must include the exhibitors name, 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 product, listing individual expenses and income, on a per acre basis. Other topics to discuss are the selection of variety or hybrid, impacts of tillage and conservation practices, inputs (fuel, fertilizer, irrigation, labor, pesticides, etc.) any observations made during the growing season and what you learned from your crops project. The worksheet counts as 50% of the total when judged.

Worksheet must be the original work of the individual exhibitor, or it will be deducted one ribbon placing.

Attach the work sheet 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. Grain exhibits must be one gallon per sample. Grain exhibits harvested in the fall (e.g., corn or soybeans) may be from the previous year's project.

Plant exhibits with the exception of ears of corn must be the result of the current year's project: Corn 10 ears or 3 stalks (cut at ground level with no roots or soil and bound together); Grain Sorghum - 10 heads with 10 inch stem, mounted on a 1/4" board not to exceed 30" long x 24" high or 4 stalks (cut at ground level and bound together); Soybeans - 6 stalks (cut at ground level and bound together); Small grains (oats, barley, wheat, triticale) - sheaf of heads 2 inches in diameter at top tie with stems about 24" long. Other crops (alfalfa, millet, etc.) sheaf of stems 3" in diameter at top tied with stems cut at ground level or half size small square bale.

**G750001 - Corn** - (includes yellow, white, pop, waxy, or any other type)

**G750002 - Soybeans**

**G750003 - Oats**

**G750004 - Wheat**

**G750005 - Any Other Crop** - (includes grain sorghum, alfalfa, millet, barley, rye, dry beans, sugar beet, mung bean, canola, forage sorghum, etc.).

**Displays**

The purpose of the display is to tell an educational story to those that view the display. The display is a visual representation (pictures, charts, graph(s) no larger than 28" wide by 28" tall on plywood or poster board.

The display should be neatly titled. Make sure to label display with exhibitor's name, address, and county on back side. Explain pictures and graphs clearly and concisely.

Consider creativity and neatness. Each display must have a one-page essay (minimum) explaining why the exhibitor chose the area of display and what they learned from their project. Include any references used.

The essay should be in a clear plastic cover with the exhibitor's name outside. If a display does not have an essay, it will automatically be deducted one ribbon placing.

**G750006 - Crop Production Display** - The purpose of this class is to allow original and creative exhibits that contain educational information about crop production aspects, such as crop scouting, alternative crops, etc.

**G750007 - Crop Technology Display** - Display information about aspects of technology used in crop production, such as genetic engineering, crop breeding, GPS, yield mapping, computers, etc.

**G750008 - Crop End Use Display** - Display information about the final product or end uses for a crop such as food, feed, fuel or other products. (i.e. corn can be processed into livestock feed, ethanol, plastics, etc. or soybeans can be processed into bio-diesel, pet bedding, crayons, oil, etc.). This should not be about the process of crop production, but focus on an end product(s).

**G750009 - Water or Soil Display** - Display information about water or soils, i.e. - how soils are used for crop production, conservation, wildlife, range, or wetland use, or ways to protect or conserve water and soil resources.

**G750010 - Career Interview Display** - The purpose of this class is to allow youth to investigate a career in agronomy. Youth should interview 1 person that works with crops about such topics as what parts of their job do they enjoy or dislike, why did they choose that career, what was their education, etc. Include a picture of the person interviewed.

**Special Agronomy Project**

*The crop of the year for 2023 is Tepary Beans.*

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.

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.

**G750011 - Special Agronomy Project Educational Exhibit** - Educational exhibit based on what was learned from the project. Present information on a poster 14" X 22" either vertical or horizontal arrangement or in a clear plastic report cover. The 4-H member's name, age, and county must be on the back of the poster or report cover. Refer to Scoresheet SF259 Each display must have a one-page essay (minimum) explaining why the exhibitor chose the area of display and what they learned from their project. Include any references used.

**G750012 - 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.

**G750013 - 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: 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.

- Corn - 10 ears or 3 stalks (cut at ground level with no roots or soil and bound together)

- Grain Sorghum - 4 stalks (cut at ground level and bound together)

- Soybeans - 6 stalks (cut at ground level and bound together)

- Small grains (oats, barley, wheat, triticale) - sheaf of heads 2 inches in diameter at top tie with stems about 24" long.

- Other crops (alfalfa, millet, etc.) - sheaf of stems 3 inches in diameter at top tied with stems cut at ground level.

*Supporting documentation* (1/2 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.

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### DEPARTMENT G, DIVISION 751 - WEED SCIENCE

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

#### Books

Plants must be mounted on sheets that are no larger than 14" wide by 14" high. Proper plant mount should include root as well as stem and leaf tissue. Plants should be glued rather than taped and the mounts should be protected with a clear cover.

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

Each completed mount must have the following information: (see example below) in the lower right corner of the mounting sheet. 1. Scientific name (in italic or underlined), with authority, 2. Common name, 3. County of collection, 4. Collection date, 5. Collector's name, 6. Personal Collection number, indicating the order the plants were collected in your personal collection, 7. Other information depending on class selected, i.e., noxious, life form. This information should be typed or printed very neatly.

Scientific Name: <i>Abutilon theophrasti</i> Medik. Common Name: Velvetleaf County of Collection: Burt County Collection Date: 6 July 2019 Collector's Name: Dan D. Lion Personal Collection number: 3 Life Cycle: Annual
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**G751001 - Weed Identification Book** - A collection of a minimum of 15 plant mounts including at least two of the following prohibited noxious weeds (Canada thistle, musk thistle, salt cedar, plumeless thistle, leafy spurge, purple loosestrife, diffuse knapweed, spotted knapweed, Japanese knotweed, bohemian knotweed or phragmites), and at least three weeds that are a problem primarily in lawns.

**G751002 - Life Span Book** - A collection of 7 perennials, 1 biennial, and 7 annual weeds.

#### Displays

The purpose of the display is to tell an educational story to those that view the display. The display is a visual representation (pictures, charts, graphs) no larger than 28" x 28" on plywood or poster board. The display should be nearly titled.

Make sure to label display with exhibitor's name, address, and county on back side. Explain pictures and graphs clearly and concisely.

Each display must have a one page essay explaining why the exhibitor chose the area of display and what they learned from their project. Include any references used.

The essay should be in a clear plastic cover with the exhibitor's name outside.

**G751003 - Weed Display** - The purpose of this class is to allow original and creative exhibits that contain educational information about weeds, such as interesting information about a weed species, the effects of weed control, herbicide resistant weeds, what makes a weed a weed, or uses for weeds.

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### DEPARTMENT D, DIVISION 330 - RANGE MANAGEMENT

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

Each exhibit must be properly identified with Unit and Class.

All plant displays and display covers must be the result of the current year's work.

Plant identification and lists of appropriate plants in each category (grasses, forbs, shrubs, introduced seeded pasture and hay plants, and grass-like plants) can be found in the Range Judging Handbook and Contest Guide (EC -150-F), Common Grasses of Nebraska (EC170) and Common Forbs and Shrubs of Nebraska (EC 89-118).

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.

**Books (Classes 1-6):** For books, plants must be mounted on sheets that are no larger than 14" wide by 14" high. Plants should be glued rather than taped and the mounts should be protected with a clear cover. Proper plant mount should include root as well as stem and leaf tissue. Exhibits will be judged based on completeness of plant mount, accuracy of identification, labeling, neatness and conformation to project requirements. Each completed mount must have the following information (see example below) in the lower right corner of the mounting sheet. 1. Scientific name (in italic or underlined), with authority. 2. Common name. 3. County of collection. 4. Collection date. 5. Collector's name. 6. Personal Collection number, indicating order that plants were collected in your personal collection. 7. Other information, depending on class selected. i.e. value and importance, life span, growth season, origin, major types of range plants. This information should be typed or printed neatly.

Scientific Name: <i>Schizachyrium scoparium</i> (Michx.) Nash Common Name: Little Bluestem County of Collection: Burt County Collection Date: 12 July 2019 Collector's Name: Lea Meadows Personal Collection Number: 3 Value and Importance: Livestock Forage: High; Wildlife Habitat: High; Wildlife Food: Medium; Life Span: Perennial; Season of Growth: Warm Season; Origin: Native
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**D330001 - Value and Importance for Livestock Forage and Wildlife Habitat and Food Book** - A collection of 12 different plant mounts, with 4 classified as high value, 4 as medium value, and 4 as low value for livestock forage, wildlife habitat, or wildlife food. Value and importance classifications can be found in the Range Judging Handbook and Contest Guide (EC150, Revised July 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.

**D330002 - Life Span Book** - A collection of 6 perennial plant mounts and 6 annual plant mounts selected from grasses or forbs.

**D330003 - Growth Season Book** - A collection of 6 cool-season grass mounts and 6 warm-season grass mounts.

**D330004 - Origin Book** - A collection of plant mounts of 6 native range grasses and 6 introduced grasses. Introduced grasses are not from North America and are often used to seed pastures.

**D330005 - Major Types of Range Plants Book** - A collection of plant mounts of 3 grasses, 3 forbs, 3 grass-like and 3 shrubs.

**D330006 - Range Plant Collection Book** - A collection of 12 range plant mounts with something in common (i.e. poisonous to cattle, or historically used as food by Native Americans, or dye plants, favorite antelope forage, etc.). Include a short paragraph in the front of the book which describes what the plants have in common and why you have chosen to collect them.

**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" x 28" on plywood or poster board. The display should be neatly titled. Make sure to label display with exhibitor's name and county on back side.

**D330007- Parts of a Range Plant Poster** – Mount a range plant on a poster board. Label all the plant parts. Include the plant label in the lower right corner including the scientific and common name of the plant. Put your name and 4-H county on the back of the poster.

**Boards (Classes 8-9):** Display Boards should be no larger than 30" wide by 36" tall or if hinged in the middle a maximum of 60" wide by 36" tall. Display Boards should be adequately labeled.

**D330008 - 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.

**D330009 - Junior Rancher Board** - It includes a 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.

## DEPARTMENT H -- SCIENCE, ENGINEERING & TECHNOLOGY

Divisions	Purple	Blue	Red	White
All	\$3.00	\$2.50	\$2.00	\$ 1.50

### DEPARTMENT H, 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.

Specimens should be mounted properly and labeled with the date and location of collection, name of collector, and order name. Follow mounting and labeling instructions in the Nebraska 4-H Entomology Manual. Boxes are preferred to be 12" high x 18" wide and landscape orientation, so they fit in display racks. Purchase of commercially made boxes is allowed. All specimens are to be pinned and labeled by the exhibitor. No purchased specimens allowed.

No projects over 50 pounds allowed.

**H800001 - Entomology first year project display** - Collection to consist of 25 or more different kinds (species) of insects representing at least 6 orders. Limit of 1 box.

**H800002 - Entomology second year project display** - Collection to consist of a minimum of 50 kinds (species) of insects representing at least 8 orders. Replace damaged or poorly mounted specimens. At least 25 species must be present from after July 1 of the previous year. Limit 2 boxes.

**H800003 - Entomology third or more year project display** - Collection to consist of a minimum of 75 kinds (species) of insects representing at least 10 orders. Replace damaged/poorly mounted specimens. At least 25 species must be present from after July 1 of previous year. Limit 3 boxes.

**H800004 - Special Interest or Advanced Insect Display** - Educational display developed according to personal interests and/or advanced identification capability. This also is an opportunity to highlight favorite insects in a creative arrangement. Insects should conform to pinning and mounting standards as in Classes 1-3 and be protected in an insect box. Each specialty display should include names of the insects, interesting information about them, and why the display was made. Advanced identification collections should have insects grouped with labels that correspond with identification level (e.g. family, genus, species). A specialty collection may consist of insects by taxonomic group (e.g. butterflies,

grasshoppers, dragonflies, scarab beetles) or by host, subject or habitat (e.g. insect pests of corn, aquatic insects, insect mimicry, insect galls, insects from goldenrod, insect pollinators, etc.).

**H800005 - Insect Habitats** - Habitats consist of any handcrafted 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:

- Nebraska Extension NebGuide: Creating a Solitary Bee Hotel (G2256)
- University of Minnesota: Wild Bees and Building Wild Bee Houses
- National Wildlife Federation: How to Provide Water in Monarch Gardens

**H800006 - Macrophotography** - Subjects should be insects, spiders or other arthropods, or any nests, webs or constructions they make. All exhibit prints should be 8 ½" x 11" and mounted on rigid, black 11" x 14" poster or matt board. Either orientation is acceptable. NO frames or mat board framing is allowed. A caption of a few sentences should explain the subject and be printed on white paper and glued below the print on the poster board.

**H800007 - Insect Poster/Display Exhibits** - Exhibits can be posters or 3-dimensional displays and artistic creativity is encouraged. Posters should be no larger than 22" x 28". They should be instructional and can be attractive and have pictures, drawings, charts, or graphs. Posters and displays may show any aspect of insect life, habitat, or related conservation or management. Examples include life history and other facts about an insect; insect anatomy; how to manage insects in a farm, home, lawn, or garden setting; experiences rearing one kind of insect; survey of an important insect; insect behavior (ex. nesting, finding food, mobility, defenses, etc.); habitats (e.g. forests, grasslands, wetlands, rivers, or lakes) and what insects are found there, etc. Three-dimensional displays, such as dioramas, sculptures, models or decorative boxes should have a page of explanatory information accompanying them and fit within a 22" x 28" area.

**H800008 - Reports or Journals** - Reports and journals should be in a 3-ring binder. A report may be informational, that is, an original article about a favorite insect, a history of insect outbreaks, diseases caused by insects, insects as food, etc. Or, it may be a research report about an investigation or experiment done in a scientific manner. It then should have a basic introduction of the insect studied, methods used, observations, and results of the project. Tables, graphs, and images are helpful to include. A journal is an observational study over a period of time with personal impressions. It may cover watching changes of kinds of butterflies over the summer, rearing a specific insect from egg to adult, managing a beehive, observations of insects in a specific habitat, accounts of insect behavior in a forest or flower garden, etc.

**\*H800935 - Entomology Project completed Project Manual 1, 2 or 3**

### DEPARTMENT H, DIVISION 810 – SPECIAL ENTOMOLOGY PROJECT

The insect of the year for 2023 is the grasshopper.

**H810001 - Special Entomology Project Educational** - exhibit based on what was learned from the project. Present information on a poster no larger than 22" x 28" either vertical or horizontal arrangement or in a clear plastic report cover. The 4-H member's name, age, full address, and county must be on the back of the poster or report cover. Reports may include life cycle, distribution of the insect, insect behavior (ex. nesting, finding food, mobility, defenses, etc.); habitats (e.g. forests, grasslands, wetlands, rivers, or lakes). May include a certain species or broad overview of the family or group of insects.

**H810002 - Special Entomology Project Display** - The current years' Special Entomology Project pinned species along with a one to two report of what was learned from researching the insect type. Reports may include life cycle, distribution of the insect, insect behavior (ex. nesting, finding food, mobility, defenses, etc.); habitats (e.g. forests, grasslands, wetlands, rivers, or lakes). May include a certain species or broad overview of the family or group of insects.

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## DEPARTMENT H, DIVISION 840 - VETERINARY SCIENCE

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. Do not confuse vet science exhibit topics with animal husbandry or production topics.

A Veterinary Science exhibit may be a poster, or a display. The exhibit may represent material from any of the Veterinary Science projects including 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" and may be either vertical or horizontal.

**Veterinary Science Displays:** A display may include but is not limited to: a 3-dimensional exhibit, a scale model, the actual product (for example: skeleton; teeth; samples of leather, fur, or dried skin damaged by disease or parasites) or a notebook. A display is not a poster. A display may be mounted on poster board not to exceed 22" x 28" or on 1/4" plywood or equivalent that does not exceed 24" high or 32" wide or in a three ring binder or another bound notebook format.

*Appropriate Veterinary Science Topics:*

- Maintaining health
- Specific disease information
- Photographic display of normal and abnormal characteristics of animals
- Animal health or safety
- Public health or safety
- Proper animal management to ensure food safety & quality
- Efficient and safe livestock working facilities
- Or a topic of the exhibitors choosing related to veterinary medicine or veterinary science.

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

**H840001 - Veterinary Science Large Animal Poster, Notebook or Display**  
**H840002 - Veterinary Science Small Animal Pet Poster, Notebook or Display**

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## DEPARTMENT H, DIVISION 845 – BICYCLE

*FOR BICYCLE RODEO: REFER TO DEPARTMENT F, DIVISION 500*

**\*H845901 - Demonstration Display-**The exhibit is to be prepared on a 24" high and 32" wide board, not to exceed 1/4" thickness. It may include: parts or system of a bicycle, working or broken parts, or a step-by-step procedure of how some repair or service job is performed. A limited number of photographs are acceptable. Actual parts or cut away of parts are recommended.

**\*H845902 - Bike Restoration -** Exhibitors need to restore/overhaul/upgrade a bicycle to include current safety features. A report must be included, covered by clear plastic, describing costs, repair costs, and what was done. "Before" and "after" photographs should be included.

**\*H845903 - Bicycle Poster-**14" x 22" either vertical or horizontal arrangement.

They may be in any medium - watercolor, ink, crayon, etc. as long as they are not three dimensional.

**\*H845904 - Display-**showing your features checklist used when comparing three different bicycles.

**\*H845905 - You Be the Teacher-**Educational notebook, display, or collection of materials that relate to the project. Include 8½" x 11" page describing exhibit and summary of learning.

**\*H845906 - Bicycle Project completed Project Manuel**

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## DEPARTMENT H, DIVISION 850 – AEROSPACE (ROCKETS/DRONES)

*FOR ROCKET LAUNCH: REFER TO DEPARTMENT F, DIVISION 500*

This category gives 4-H'ers a chance to display the rockets and drones they have created. Through participation in this category 4-H'ers will show judges what they learned about and how they adapted their exhibit throughout this project. Involvement in SET Aerospace gives participants a first-hand experience in modern technology. For help getting started with this project contact your county 4-H office.

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.

Rockets must be supported substantially to protect the rocket from breakage. Rockets are to be mounted on a base that has dimensions equal or less than 12" x 12" and the base should be 3/4" thick. No metal bases. If the rocket fins extend beyond the edges of the required base (12" x 12"), then construct a base that is large enough to protect the fins. The base size is dictated by the size of the rocket fins.

The rockets must be mounted vertically. Please do not attach sideboards or backdrops to the displays. In addition, a used engine or length of dowel pin is to be glued and/or screwed into the board and extended up into the rockets engine mount to give added stability.

Rockets must be equipped as prepared for launching, with wadding and parachute or other recovery system. Rockets entered with live engines, wrong base size or sideboards will be disqualified.

A report, protected in a clear plastic cover, must include: 1) rocket specification (include original or photo of manufacture packaging stating rocket skill level), 2) a flight record for each launching (weather, distance, flight height), 3) number of launchings, 4) flight pictures 5) Safety (How did you choose your launch site? Document safe launch, preparations, and precautions) 6) objectives learned and 7) conclusions.

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

Judging is based upon display appearance, rocket appearance, workmanship, design or capabilities for flight, number of times launched and report. Three launches are required to earn the maximum launch points given on the score sheets. For scoring for the State Fair, only actual launches count, misfires will not count towards one of the required three launches.

1. For self-designed rockets only, please include digital recorded copy of one flight. In the documentation please include a description of stability testing before the rocket was flown.

2. 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.

3.4-H Rocket project levels are not intended to correspond to National Association of Rocketry model rocket difficulty ratings or levels.

**High power rockets (HPR) is similar to model rocketry with differences that include the propulsion power and weight increase of the model. They use motors in ranges over "G" power and/or weigh more than laws and regulations allow for unrestricted model rockets. These rockets are NOT appropriate for 4-H projects and will be disqualified.**

Posters can be any size up to 28" by 22" when ready for display. Example: tri fold poster boards are not 28" by 22" when fully open for display.

## **Aerospace/Rockets**

\*H850929 - **Rocket Launch Equipment**-Launch Pad, Launch Box, etc.

\*H850930 - **Aerospace Project completed Project Manual**

Youth enrolled in Aerospace 2, 3, or 4 may exhibit in any class within this division.

**H850001 - Rocket** - Any Skill Level Rocket with **wooden fins and cardboard body tubes** painted by hand or air brush.

**H850002 – 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, interview of someone in the aerospace field, or kite terminology. Include notebook containing terminology (definition) and what was learned. Display can be any size up to 28" by 22".

**H850003 - Rocket** - Any Skill Level Rocket with **wooden fins and cardboard body tubes** painted using commercial application, for example: commercial spray paint.

## **Self-Designed Rocket**

Youth enrolled in Aerospace 2, 3, or 4 may exhibit in any class within this division.

**H850004 - Rocket** – Any self-designed rocket with **wooden fins and cardboard body tubes**.

## **Drones**

Youth enrolled in Aerospace 2, 3, or 4 may exhibit in any class within this division.

**H850005 - Drone Poster**—Exhibit must be designed to educate yourself and others on one or more of the following topics: drone technologies, uses of drones, the different types of drones, types of training needed to operate drones, and the laws and regulations users must follow. Posters can be any size up to 28" by 22".

**H850006 – 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. Videos should be submitted to <https://go.unl.edu/2023nesfset> by August 15, 2023, or 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.

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## **DEPARTMENT H, DIVISION 860 - COMPUTERS**

This category gives 4-H'ers a chance to display their knowledge of computers. Through participation in this category 4-H'ers will develop presentations that show judges their knowledge in the different aspects of computer science. Involvement in SET Computers gives participants a first-hand experience in modern technology. For help getting started with this project contact your county 4-H extension office.

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 notebooks so owner of the exhibit may be identified if the entry tag is separated from the exhibit.

Demonstration boards should include an overall title for the display, plus other necessary labeling.

Reports should be written using the scientific method whenever possible (Background, the Question or hypotheses, what you plan to do and what you did, Method used and observations, Results: what you learned.) All reports should be computer generated and enclosed in a clear plastic cover. The reports should be attached securely to the display.

Please refer to the General Rules for the policy regarding firearms, items with a blade, and other related items.

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 H860008 – 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.

\*H860901 - **Computer Project completed Project Manual Computer Mysteries - Unit 1**

\*H860902 - **Create a poster on a lesson learned in Unit 1**-Examples might include: hardware, software programs, how to take care of a computer and operating systems.

\*H860903 - **Commercial Software Utilization** - Exhibit will be a notebook of documentation and printouts using each section of a commercial program. (i.e. - Microsoft Works: Word Processor, Database, Spreadsheet.) The notebook will include the following areas: a) cover page; b) printouts of each section offered by the software; c) a paragraph explaining can be used.

\*H860904 - **Hardware/Software Selection** - The exhibitor shall enter a completed software selection record book including a report on the hardware and/or software that was selected to meet specific needs. Exhibits should be written from a consumer point of view explaining the steps taken during the experience.

\*H860905 - **4-H Promotional Flyer** - Exhibit should be on an 8½" x 11" page using a commercially available graphics software package. Flyer can be color or black and white. Flyers can be a whole page or a folded flyer.

\*H860906 - **Computer Art Poster (Black & White)** -Exhibit should be created on at least an 8 ½" x 11" page using a commercially available graphics software package and a single color printer. No theme required.

\*H860907 - **Computer Art Poster (Color)**-Exhibit should be created on at least an 8 ½" x 11" page using a commercially available graphics software package and color printer/plotter. No theme required.

\*H860908 - **Computer Designed Greeting Card**-Exhibit will consist of six (6) greeting cards, each for a different occasion/holiday. Cards should be created on an 8 ½" x 11" page using commercially available graphics program and either single color or color printer/plotter. The cards should vary in folds and design. Tell which software program was used. Prefabricated cards from commercially available card programs will NOT be accepted. No theme required. Put cards in some type of protective cover.

\*H860909 - **Utilizing the Internet**-Exhibit will be a notebook of Web sites used to plan a real or fictitious vacation. Notebook will consist of at least four different Web sites illustrating the following: 1) airfare and/or directions to drive to destination, 2) hotels/motels in the area, 3) things to do (i.e. baseball game, Disney World, amusement park) and 4) a maximum one-page text telling the steps taken to plan the vacation. List Web sites for each site and tell how you may be able to use the Web to plan or research other things in the future.

## **Computer Mysteries - Unit 2**

**H860001 - Computer Application 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 should as a birthday, wedding, anniversary, sympathy get well or other); a business card (3 cards for 3 different individuals and businesses); menu (minimum of 2 pages including short description of foods and pricing); book layout (I-book); promotional flyer (3 flyers promoting 3 different events); newsletter (minimum 2 pages); or other: examples such as precision farming or family business logo etc. This exhibit consists of a notebook (8.5x11 inches) which should include a (1) a detailed report describing: (a) the task to be completed, (b) the computer application software required to complete the task, (c) specific features of the computer application software necessary for completing the task (2) print out of your project. Project may be in color or black and white.

**H860002 - Produce a Computer Slideshow Presentation-Unit 2** - Using presentation software a 4-H exhibitor designs a multimedia computer presentation on one topic related to youth Entries should be submitted to <https://go.unl.edu/2023nesfset> by August 15th, 2023 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. A notebook with a printout of all the slides should be submitted. Slideshow should include a minimum of 10 slides and no more than 25. Incorporate appropriate slide layouts, graphics, animations and audio (music or voice and transition sounds do not count). Each slide should include notes for a presenter. All slideshows must be up loaded.

### **Computer Mysteries - Unit 3**

**H860003 – Produce an Audio/Video Computer Presentation** - Using presentation software to design a multimedia computer presentation on one topic related to youth Entries should be submitted to <https://go.unl.edu/2023nesfset> by August 15th, 2023, 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. 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.

**H860004 - How to STEM (Science, Technology, Engineering and Math) Presentation** - Youth design a fully automated 2 to 5 minute 4-H “how to” video. Submissions should incorporate a picture or video of the 4-Her, as well as their name (first name only), age (as of January 1 of the current year), years in 4-H, and their personal interests or hobbies. Entries should be submitted to <https://go.unl.edu/2023nesfset> by August 15th, 2023, 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.

**H860005 - Virtual Platform Presentation** - (SF276) - Youth design a fully automated education presentation (video, notebook, poster, etc.). Videos should be submitted to <https://go.unl.edu/2023nesfset> by August 15th, 2023 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 permissions.

**H860006 - Create a Web Site/Blog or App** - Design a simple web site/Blog or App for providing information about a topic related to youth. Examples include, using either software programs such as an HTML editor like Microsoft's FrontPage or Macromedia's Dreamweaver, and image editor like IrfanView or GIMP or online using a WIKI such as Google Sites. If the Web site, Blog or App isn't live include all files comprising the Web site on a flash drive in a plastic case along with the explanation of why the site was created or may be shared through a hard copy share link or QR code for viewing. If developed using a WIKI or other online tool include a link to the website in the explanation of why the site was created. Entries should be submitted to <https://go.unl.edu/2023nesfset> by August 15th, 2023, 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.

**H860007 - 3D 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.
- H860008 – 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:
1. What motivated you to create this project
  2. Software and equipment used
  3. Directions on how to create the project
  4. Prototype of plans
  5. Cost of creating project
  6. Iterations or modifications made to original plans
  7. Changes you would make if you remade the project

**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.

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## **DEPARTMENT H, DIVISION 861 - ROBOTICS**

This category involves 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 SET Robotics give participants a first-hand experience in modern technology. For more resources and materials in this category refer to the resource section at the bottom of the page.

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.

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.

Posters can be any size up to 28" by 22" when ready for display. Example: trifold posterboards are not 28" by 22" when fully open for display.

Youth enrolled in Virtual Robotics, Junk Drawer Robotics (Levels 1, 2, or 3) or 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. Present as an attachment with your robot entry. Videos should be uploaded to a video streaming application and exhibitors could provide a hard copy QR code for viewing.

**H861001 - Robotics Poster**-Create a poster (14" x 22") communicating a robotics theme such as “Robot or Not,” “Pseudocode,” “Real World Robots,”

"Careers in Robots" or "Autonomous Robotics," "Precision Agriculture" or a robotic topic of interest to the 4-H'er.

**H861002 - Robotics Notebook** - Explore a robotics topic in-depth and present your findings in a notebook. Documentation should include any designs, research, notes, pseudocode, data tables or other evidence of the 4-H'ers learning experience. The notebook should contain at least three pages. Topics could include a programming challenge, programming skill, calibration, sensor exploration, or any of the topics suggested in Class 1.

**H861004 - Robotics/Careers Interview** - Interview someone who is working in the field of robotics and research the career in robotics. Interviews can be written or in a multimedia format (CD/DVD). Written interviews should be in a notebook. Written reports should be 3-5 pages, double spaced, 12-point font, and 1" margins. Multimedia reports should be 3-5 minutes long.

**H861005 - Robotics Sensor Notebook** - Write pseudo code which includes at least three sensor activity. Include the code written and explain its function.

**H861007 - Kit Labeled Robot (cannot be 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 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.

**H861008 - 3D Printed Robotics Parts** - This class is intended for youth to create parts, through 3D printing, to 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.

**\*H861900 - Project Constructed from Lego Elements** - The exhibit should include a project the youth has designed and constructed out of Lego elements, a description of what it does and an explanation of the basic structural and mechanical engineering concepts incorporated.

**\*H861003 - Robotics Video** - This class should be displayed in a notebook. The notebook should include a video clip on a CD/DVD that demonstrates the robot performing the programmed function. Include your pseudo code and screenshots of the actual code with a written description of the icon/command functions.

**\*H861006 - Build a Robot (may use kit)** - Include a robot and notebook including the pseudocodes for at least one program you have written for the robot, the robots purpose, and any challenges or changes you would make in the robot design or programming.

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## DEPARTMENT H, DIVISION 870 – ELECTRICITY

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. 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.

Several classes require a display board which should be a height of 24 inches and not to exceed 1/4-inch thickness. A height of 24 7/8 inches is acceptable to allow for the saw kerf (width) if two 24-inch boards are cut from one end of a 4 foot by 8-foot sheet of plywood. Nothing should be mounted within 3/4 inch of the top or bottom of the board. (Example: Woodworking & Electricity.)

- Fabricated board such as plywood, composition board, or particle-type lumber may be used for demonstration displays.

- Demonstration boards should be sanded and finished to improve their appearance. The finish on a demonstration board will be judged as a woodworking exhibit.

- Demonstration boards should include an overall title for the display, plus other necessary labeling.

- Reports should be written using the scientific method whenever possible (Background, the Question or hypothesis, what you plan to do and what you did, Method used and observations, Results: what you learned. All reports should be computer generated and enclosed in a clear plastic cover. The reports should be attached securely to the display.

### **\*H870914 - Electric Project completed Project Guide**

#### ***Electric 1 "Magic of Electricity"***

**\*H870915 - Unit 1 Bright Lights** - Create your own flash light using items found around your house. Flash lights should be made out of items that could be recycled or reused. No kits please.

**\*H870916 - Control the Flow-Make a Switch** - Use the following items: D cell battery, battery holder, insulated wire, 2 or 2.5 volt light bulb, bulb holder, paper clip, cardboard, and two brass paper fasteners to create a circuit that you can open and close.

**\*H870917 - Unit 1 Conducting Things** - Make a circuit with a switch and a light bulb that can be used to test different household items for their ability to act as an insulator or conductor. You must find five items that are conductors and five items that are insulators. Create a table that illustrates your results.

**\*H870918 - Unit 1 Is There a Fork in the Road** - Use the following items to construct one parallel and one series circuit. Items: D cell battery, battery holder, insulated wire, bulb holder and a 2 or 2.5 volt light bulb.

#### ***Electric 2 "Investigating Electricity"***

**\*H870919 - Unit 2 Case of the Switching Circuit**-Use the following items: two D cell batteries, two battery holders, light bulb, bulb holder, a 3" x 6" piece of cardboard, six brass paper fasteners and approx. two feet of 24 gauge insulated wire to build a three-way switch. Write a short essay or create a poster that illustrates how three-way switches function.

**\*H870920 - Unit 2 Rocket Launcher**-Construct a rocket launcher out of the following materials: a plastic pencil box that is at least 4" x 8", single pole switch, single throw switch, normally-open push button switch, 40 feet of 18 or 22 gauge stranded wire, 4 alligator clips, 2" x 6" board, 6" long, 1/8" diameter metal rod, rosin core solder, soldering iron or gun, wire stripper, small crescent wrench, pliers, small Phillips and straight blade screwdrivers, drill, 1/8" and 1/4" drill bits, rocket engine igniters, additional drill bits matched to holes for two switches.

You must successfully build a rocket launcher and light two rocket igniters with your launcher. You DO NOT have to actually fire a rocket off of the launcher. Create a poster using photographs to show the "step by step process" used to build your launcher.

**\*H870921 - Unit 2 Stop the Crime** - Build an ALARM using the following materials: On-off push button switch, mercury switch, buzzer-vibrating or piezoelectric, 9-volt battery, 9-volt battery holder, 4"x 4" x 1/8" Plexiglas board to mount circuit on; rosin core solder, soldering gun/iron, two feet of 22 gauge wire, wire strippers, hot glue sticks, hot glue gun and a plastic box with a lid to mount your alarm circuit on. Create a poster using photographs to show the "step by step process" you used to build your alarm.

#### ***Electricity 3 "Wired for Power"***

**H870001 - Electrical Tool or Supply Kit** - Create an electrical supply kit to use for basic electrical repair around the house. Include a brief description of each item and its use. Container should be appropriate to hold items.

**H870002 - Lighting Comparison** - Display studying the efficiency of various lighting (incandescent, fluorescent, halogen, Light Emitting Diodes, etc.). Exhibit could be a poster display, or an actual item.

**H870003 - Electrical Display/Item** - Show an application of one of the concepts learned in the Wired for Power project. Examples include: re-wiring or building a lamp, re-wiring or making a heavy duty extension cord or developing an electrical diagram of a house. Exhibit could be a poster display, or an actual item.



**H870004 - Poster** - Poster should exemplify one of the lessons learned in the Wired for Power Project. Posters can be any size up to 28" by 22".

#### **Electricity 4 "Electronics"**

**H870005 – Electrical/Electronic Part ID** - 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.

**H870006 - Electronic Display** - Show an application of one of the concepts learned in the Electronics project. Examples include: components of an electronic device.

**H870007 - Electronic Project** - Exhibit an electronic item designed by the 4-H'er or from a manufactured kit that shows the electronic expertise of the 4-H'er. Examples include: a radio, a computer, or a voltmeter.

**H870008 - Poster** - Poster should exemplify one of the lessons learned in the Entering Electronics Project. Posters can be any size up to 28" by 22".

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### **DEPARTMENT H, DIVISION 880 - GEOSPATIAL**

SET Geospatial is a diverse category that includes a variety of exhibits 4-H'ers can get involved in. Through participation in this category 4-H'ers will gain more knowledge about Nebraska's rich history and diverse geography. Take close note of the rules to ensure your exhibit qualifies.

Youth in Geospatial may exhibit in any class in this division.

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.

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.

Please refer to the General Rules for the policy regarding firearms, items with a blade, and other related items.

Please refer to the General Rules for the policy regarding use of copywritten images.

**H880001 - Poster**-Create a poster (not to exceed 14" x 22") communicating a GPS theme such as How GPS or GIS works, Careers that use GPS or GIS, How to use GPS, What is GIS, GPS, or GIS in Agriculture, Precision Agriculture or a geospatial topic of interest.

**H880002 - 4-H Favorite Places or Historical Site Poster**-The 4-H exhibitor identifies a favorite place or historical site (including grave sites) in Nebraska. Exhibit should include latitude and longitude, digital picture, and local area map. Poster size should not exceed 14" x 22".

**H880003 - GPS Notebook**-Keep a log of at least 5 places visited using a GPS enabled device. At least one site should be from a community other than where you live. For each site, record the latitude, longitude and elevation. Also include a description of the site, a paragraph explaining what was interesting about the site or finding it. Photos of each site and/or cache are optional but encouraged.

**H880004 - Geocache**-Assemble a themed geocache. Each geocache should be a water-tight container. It should include a 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, include a printout of its registry.** The entry may include a photograph of the cache in its intended hiding place.

**H880005 - Agriculture Precision Map** - 4-H'ers will assemble a notebook that will include a minimum of 2 digital copies of various data layers that can be used in precision agriculture to identify spatial patterns and/or correlations (printed copies of websites where applications can be purchased is acceptable). A report of how the analysis of the various data will be used to make a management decision.

**H880006- 4H History Map- Preserve 4-H History:** nominate a Point of Interest for the 4-H History Map Project. Include copy of submitted form in

folder or notebook. To nominate a site for the 4-H history map please go to [http://4-hhistorypreservation.com/History\\_Map/](http://4-hhistorypreservation.com/History_Map/). For a step-by-step video on nominating a point, please go to this link: <http://tinyurl.com/nominate4h>. Write a brief description of historical significance of 4-H place or person (a minimum of one paragraph).

**H880007 – GIS Thematic Map**-Using any GIS software, create a thematic. Thematic maps can utilize any subject of interest to the 4-H'er. Example map would be Amelia Earhart's or Sir Francis Drake's voyage population density maps, water usage maps or 4-H project in Nebraska. Create GIS Map using data from books, and or internet. Use reliable data, (U.S. Center or U.S. Census Bureau etc.). Map any size from 8.5" x 11" up to 36" x 24", should include Title, Base Map, Neat Line, North Arrow, and Legend. Identify the source of your information on the back of map.

**H880008 - Virtual Geocache (SF300)** - Keep a log of at least 5 places visited using a virtual geocach 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.

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### **DEPARTMENT H, DIVISION 890 – SMALL ENGINES**

**\*H890940 – Complete small engines** - Are to have been repaired, reconditioned or overhauled in 4-H Small Engines Project. A story listing source of engine, use of engine, repair of parts list and cost is to be included and protected in a notebook type cover. Gas tanks are to be empty when entered at fair. The engines will be fueled and started as part of the judging criteria.

All engines should be mounted on a base. Complete lawn mower exhibits are recommended where the engine is equipped with an aluminum flywheel because the blade is important to the smooth operation of the engine. Engines with cast iron flywheels will run smoothly without attachments on the PTO shaft. Engines must be equipped with a throttle control. Note: engines will be started.

**\*H890941 – Small Engine Display** - should show parts or systems of a small engine, cut-aways of engine or systems, worn or broken parts, step by step procedure of how to perform repairs or maintenance, etc. Use needed labeling, short written description or explanations, drawings, etc., to explain what you are showing. Mount on ¼" thick board, 24" x 32" wide (22" space will be accepted if extra space is not required).

**\*H890942 – Educational Exhibit** – Share with others what you learned in this project. Exhibit may be a poster (not to exceed 22" x 28"), a notebook, a display board or a small display of an educational nature.

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### **DEPARTMENT H, DIVISION 900 – ENERGY**

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. For help getting started with this project contact your county 4-H office.

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.

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.

Posters can be any size up to 28" by 22" when ready for display. Example: tri fold poster boards are not 28" by 22" when fully open for display.

**H900001 - Create and Compare Energy Resources Poster** - Poster should explore 2 alternative/renewable energy resources. Compare and contrast the 2 resources including 2 of the following information: amount of energy created, costs of production, usability of the energy, pros/cons of environmental impacts, etc. Posters can be any size up to 28" x 22".

**H900002 - 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.

**H900003 - Solar As Energy Display/Poster** - Item should be the original design of the 4-H'er. Include the item, or a picture if item exceeds 6' tall or 2' x 2'. Include a notebook of why the item was designed and how it harnesses the power of the sun. Examples include solar ovens, solar panels, etc.

**H900004 - Water as Energy Display/Poster** - Item should be the original design of the 4-H'er. Include the item, or a picture if item exceeds 6' tall or 2' x 2'. Include a notebook of why the item was designed and how it harnesses the power of water.

**H900005 - Wind as Energy Display/Poster** - Item should be the original design of the 4-H'er. Include the item, or a picture if item exceeds 6' tall or 2' X 2'. Include a notebook of why the item was designed and how it harnesses the power of wind.

**H900006 - Other Nebraska Alternative Energy** - Notebook should explore Nebraska an alternative energy source besides wind, water, and solar power. Include information on type of power chosen, infrastructure for distribution, what resources are needed to create this alternative resource, cost or production, and potential uses of bio-products. Examples include geothermal, biomass, ethanol, bio-diesel, methan reactors, ect.

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#### DEPARTMENT H, DIVISION 911 – WOODWORKING

In this category 4-H'ers have the opportunity to create exhibits about varying levels of woodworking. In addition, participants can also create informational exhibits about their woodworking projects. Through involvement in this category 4-H'ers will be better educated about the topic and better their woodworking skills.

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.

**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'er's name & 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-H'ers must be in Unit 3 or Unit 4 for the exhibit to be considered for State Fair. All projects must have appropriate finish.

If the project (i.e. picnic tables, wishing wells, swings, chairs, bridges, doghouses, etc.) is designed to be used outside, it will be displayed outside.

**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.**

**\*H911924 - Woodworking Project completed Project Manual  
Woodworking 1 "Measuring Up"**

**\*H911925 - Woodworking Article** - Item made using skills learned in the Measuring Up Project Guide. Examples include: recipe holder, stilts or other skill level appropriate item. Items should be entered with construction plans.

**\*H911926 – 2<sup>nd</sup> Woodworking Article Unit 1  
Woodworking 2 "Making The Cut"**

**\*H911927 - Woodworking Article** - Item made using skills learned in the Making the Cut project guide. Examples include: birdhouse, foot stool, napkin or letter holder. Items should be entered with construction plans.

**\*H911928 – 2<sup>nd</sup> Woodworking Article Unit 2  
Woodworking 3 "Nailing it Together"**

**H911001 - Woodworking Article** - Item should be made using either joints, hinges, dowels, or a dado joining made using skills learned in the Nailing It

Together manual. Item is required to be appropriately finished. Examples include: bookcase, coffee table or end table.

**H911003 - Recycled Woodworking Display** - Article made from recycled, reclaimed or composite wood. Article must be appropriately finished and/or sealed and utilize one or more woodworking techniques from page 2 of the Unit 3 manual. Exhibit must include the woodworking plan and a minimum one page report of how the engineering design process was used to develop the woodworking plan. Engineering Design Process: 1) State the problem (Why did you need this item?), 2) Generate possible solutions (How have others solved the problem? What other alternatives or designs were considered?), 3) Select a solution (How does your solution compare on the basis of cost, availability, and functionality?) 4) Build the item (What was your woodworking plan, and what processes did you use to build your item?), 5) Reason for article finish (What type of finish, how did you finish or why you chose this finish?) 6) Evaluate (How does your item solve the original need?) 7) Present results (How would you do this better next time?).

**H911004 – Composite Wood Display** – 60% of the project must be wood and 40% made from other materials such as metal, rubber, resin, etc. All plans and plan alternatives 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.

**H911005 – Outdoor Wood Project made with Treated Wood** – Treated wood projects DO NOT have to have a finished coating. All plans and plan alterations 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.

**\*H911929 - Other Unit 3 Article  
Woodworking 4 "Finishing Up"**

**H911006 - 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.

**H911008 - Recycled Woodworking Display** - Article made from recycled, reclaimed or composite wood. Article must be appropriately finished and/or sealed and utilize one or more woodworking techniques from page 2 of the Unit 4 manual. Exhibit must include the woodworking plan and a minimum one page report of how the engineering design process was used to develop the woodworking plan. Engineering Design Process: 1) State the problem (Why did you need this item?), 2) Generate possible solutions (How have others solved the problem? What other alternatives or designs were considered?), 3) Select a solution (How does your solution compare on the basis of cost, availability, and functionality?) 4) Reason for article finish (What type of finish, how did you finish or why you chose this finish?) 5) Build the item (What was your woodworking plan, and what processes did you use to build your item?), 6) Evaluate (How does your item solve the original need?) 7) Present results (How would you do this better next time?).

**\*H911930 – Other Unit 4 Article**

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#### DEPARTMENT H, DIVISION 920 – WELDING

This category helps 4-H'ers learn the basics of welding. In addition, 4-H'ers get the opportunity to present their knowledge on the topic and display what they have made. Involvement in SET Welding gives participants a first-hand experience in a skill that can be used for a lifetime.

The name and county of each exhibitor should appear separately on the back of each board, poster or article and on the front cover of the notebooks so the owner may be identified if the entry tag is separated from the exhibit. All welds exhibited in class 1 or 2 must be mounted on a 12" high x 15" long display board of thickness not to exceed 3/8". Attach each weld on a wire loop hinge or equivalent, so the judge can look at the bottom side of the weld when necessary. Each weld should be labeled with information stated 1) type of welding process (stick, MIG, TIG, Oxy-Acetylene, etc.) 2) kind of weld, 3) welder setting, 4) electrode/wire/rod size, and 5) electrode/wire/rod ID numbers. **Attach a wire to display board so it can be hung like a picture frame. No picture frame hangers accepted.**

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.

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-Her name and county, be computer generated and enclosed in a clear plastic cover. The reports should be attached securely to the display. If no plans are included with welding art, welding article. Welding furniture or composite weld project item will be disqualified.

All outside projects MUST have entry tag and supporting information placed in a protective back to prevent damage from weather events such as rain and be ATTACHED to projects with string, zip ties, etc.

#### **4-H Welding Project Tips and Suggestions**

##### *Class 1*

All welds should be made with the same electrode/wire/rod size and number. Welds should be made only on one side of metal so penetration can be judged. Welds should be cleaned with chipping hammer and wire brush. Apply a coat of light oil (penetrating oil) to the metal to prevent rusting. Wipe off excess oil. It is suggested that all welds be on the same size and thickness of metal. These pieces, referred to as coupons, should be 1.5 to 2 inches wide and 3.5 to 4 inches long. A good way to get this size is to buy new cold rolled strap iron and cut to length. The extra width is needed to provide enough metal to absorb the heat from the welding process and prevent the coupons from becoming too hot before the bead is completed. Narrower coupons will become very hot, making an average welder setting too cold at the bead start, just about right in the middle, and too hot at the end. The correct way to weld narrow strips is to make short beads and allow time to cool, however this project requires a full-length bead.

*Stick welding:* Suggested coupon thickness- 1/4" if using 1/8" rod. Suggested rod-AC and DC straight or reverse polarity- first E-7014, second E-6013.

*MIG welding:* Suggested coupon thickness--1/4" if using .035 wire and 1/8" if using .023 wire

*Oxy-Acetylene:* Suggested coupon thickness- 1/8". Suggested rod- 1/8" mild steel rod

##### *Class 2:*

It is suggested that all welds be on same size and thickness of metal. These pieces are referred to as coupons. The welds can be on one coupon that is about 4" x 4" or on individual coupons that are about 2" X 4" inch and 1/4" thick. Suggested rods for this class of position welds for AC and DC straight or reverse polarity is, first E-6013, second E-7014 and E-6010 for DC reverse polarity only.

Welds should be cleaned with a chipping hammer and wire brush. Apply a coat of light oil (penetrating oil) to prevent rusting. Wipe off excess oil.

##### *CLASS 3 & 4:*

All welds should be cleaned and protected from rust with paint or light oil. Plans are to be complete so that if they were given to a welding shop, the item could be made without further instructions. Bill of materials should include a cost for all items used including steel, electrodes, paint, wheels, etc.

#### **\*H920927 - Welding Project completed Project Manual**

##### **Arcs and Sparks**

**H920001 - Welding Joints**-A display of 1 butt, 1 lap and 1 fillet weld.

**H920002 - Position Welds**-A display showing three beads welded in the vertical down, horizontal and overhead positions.

**H92003 – Welding Art** – 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.

**H920004 - Welding Article**-Any shop article or piece of furniture where welding is used 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 alternation, 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.

**H920005 - Welding Furniture** - any furniture with 75% welding is used in the construction. 60% of the item must be completed by a 4-H'er and notes regarding laser welding or machine welding must be included **Type of welder, welder settings, all plans, plan alternation, 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.

**H920006 – Plasma Cutter/Welder Design**-Plasma cutters/welders allowed for a detailed design(s) to butt cut into metal. 4-Hers will create a notebook describing the design process to create the "artwork" to butt cut into the metal.

*In the notebook include:*

- A photo (front and back) of the finished project.
- Instructions on how the design was created (include software used), this allows for replication of the project.
- Lessons learned or improvements to the project.
- Steps to finish the project.

**H920007 – 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 settings, all plans, plan alternation, 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.

## **DEPARTMENT Y -- CLOVER KIDS**

Divisions Clover Kid Ribbon  
All \$2.00

### **DEPARTMENT Y, DIVISION 100 – CLOVER KIDS**

Must be 5 years of age and not older than 8 years of age by January 1, of the current year and enrolled in the 4-H **Clover Kid** program as an individual or club member. Entry/release requirements are the same as 4-H. Clover Kid exhibits will receive participation ribbons only.

While not required please tell us on a half sheet of paper:

- I like this project because...
- Something I learned was...
- Something better I could do next is...

Maximum of 10 exhibits per Clover Kid. Limit one entry per class. Pre-fair contests do not count toward 10 exhibit limit.

The following projects are suggestions only. The Clover Kid project area is pretty wide open, and we encourage all types of creativity. The options follow the areas of traditional 4-H and will prepare your Clover Kid for traditional 4-H.

Clover Kid enrollment deadline is June 15 of the current year in order to enter exhibits in the fair. Pre-entry deadline for all Clover Kid entries is June 30.

See *Contests for other Clover Kid projects, Favorite Foods, Speech, P.S.A., Rocket Launch, and Presentation Contest.*

#### **Citizenship, Heritage, & Leadership**

**\*Y100901 - Care Package**

**\*Y100902 - Citizenship Poster**

**\*Y100903 - Name Art**

**\*Y100904 - Family Tree/Family History**

**\*Y100905 - 4-H Club Exhibit**

**\*Y100906 - What do I want to be when I grow up Exhibit**

**\*Y100907 - Other Citizenship, Heritage, & Leadership Exhibit**

#### **Communication & Expressive Arts**

**\*Y100910 - Photo display up to 5 photos - (mount on 11x14 black poster board)**

**\*Y100911 - Photo album - my family, or my friends, or my home, or my 4-H project(s).**

**\*Y100912 - Favorite Photo w/ caption**

**\*Y100913 - Photo collage**

- \*Y100914 – Special Burt County Photograph Theme “Barns”
- \*Y100915 - Other Communication & Expressive Arts Exhibit

#### *Consumer & Family Sciences*

- \*Y100920 - Game I can play with my family
- \*Y100921 - Fun with my family— Chronicle activities using photos, a story, or a notebook
- \*Y100922 - Color Wheel
- \*Y100923 - Beyond the Needle—Garment
- \*Y100924 - Beyond the Needle—Accessory
- \*Y100925 - Upcycled Garment
- \*Y100926 - Upcycled Clothing Accessory
- \*Y100927 - Simple top or bottom
- \*Y100928 - Pillow
- \*Y100929 - Modeled Clothing Item/Outfit
- \*Y100930 - Modeled Pillow
- \*Y100931 - Modeled Beyond the Needle—Garment
- \*Y100932 - Modeled Beyond the Needle—Accessory
- \*Y100933 - Modeled Upcycled Garment
- \*Y100934 - Modeled Upcycled Accessory
- \*Y100935 - Modeled \$15 Outfit Challenge
- \*Y100936 - Small quilt (45x 60 or smaller)
- \*Y100937 - Barn quilt
- \*Y100938 - Quilt Design other than Fabric (paper, paint, technology)
- \*Y100939 - Original drawing using any medium
- \*Y100940 - Original painting using any medium
- \*Y100941 – Accessory from wood, glass, metal, or ceramic
- \*Y100942 - Home Accessory 2D
- \*Y100943 - Home Accessory 3D
- \*Y100944 - Money Smart Exhibit
- \*Y100945 - Other Consumer & Family Sciences Exhibit

#### *Conservation & Wildlife*

- \*Y100950 - Bird House, feeder, or waterer
- \*Y100951 - How does wildlife live? (item, poster or notebook)
- \*Y100952 - Pressed leaves
- \*Y100953 - Poster/Notebook about wildlife
- \*Y100954 - Tree Identification Exhibit
- \*Y100955 - Animal Habitat Display
- \*Y100956 – Other Conservation & Wildlife Exhibit

#### *Healthy Lifestyles*

- \*Y100960 – Cookies/Bars 4 on a plate
- \*Y100961 – Invented snack
- \*Y100962 – 4 muffins or biscuits
- \*Y100963 – Decorated cupcakes (2)
- \*Y100964 - Safety Poster
- \*Y100965 - Other Healthy Lifestyles Exhibit

#### *Animal Science*

- \*Y100970 - Poster about My Pet
- \*Y100971 - Keeping animals healthy Exhibit
- \*Y100972 - Other Animal Science Exhibit

#### *Plant Science*

- \*Y100980 - Floriculture Exhibit
- \*Y100981 - Horticulture Exhibit
- \*Y100982 - Stepping Stone
- \*Y100983 - Fairy Garden
- \*Y100984 – Blooming Bucket
- \*Y100985 - Other Plant Science Exhibit

#### *Science, Engineering, & Technology*

- \*Y100990 - Poster/notebook about bugs
- \*Y100991 - Aerospace - Rocketry

- \*Y100992 - Card made on computer
- \*Y100993 - Design made on Computer
- \*Y100994 - Woodworking project
- \*Y100995 - Other Science, Engineering, & Technology Exhibit

#### *Other*

- \*Y100996 – Any other poster/notebook
- \*Y100997 - Any other collage
- \*Y100998 - Any county project

## **DEPARTMENT S -- FFA**

**Superintendent:** Kevin Anderson

The general rules, premiums, and special awards for this division will be the same as those listed under Class R - 4-H.

### **1. FFA Farm Mechanics**

All items in this division must be made by FFA members during the school year just completed. Judging will be on the following basis:

- Construction and Workmanship - 50 points
- Utility and Design - 30 points
- Material Finish - 20 points

#### **Lot 1 - Carpentry**

(Large Items)

Items such as hay racks, loading chute, hog house, feed bunks, etc.

#### **Lot 2 - Carpentry**

(Medium Items)

Items such as farm gates, work benches, picnic tables, sheep feeders, etc.

#### **Lot 3 - Carpentry**

(Small Items)

Items such as poultry feeder, tool box, saw horses, hog trough, show box, etc.

#### **Lot 4 - Metal**

(Large Items)

Items such as trailer chassis, manure loader, post hole digger, etc.

#### **Lot 5 - Metal**

(Medium Items)

Items such as power drill press, power hack saw, seed treater, tank heater, lawn mower, welding table, farm gate, etc.

#### **Lot 6 - Metal**

(Small Items)

Items such as sawhorse, feed cart, post driver, shop stool, foot scraper, etc.

### **2. Tractor Operators' Contest**

Any member of an FFA Chapter in Burt County may participate.

### **3. Judging Contest**

Any member of an FFA Chapter in Burt County may judge in the livestock judging contest.

### **4. Livestock**

Any member of a Burt County FFA Chapter may show livestock in the following divisions if the entry must be a part of the member's present Supervised Farming Program: Beef, Meat Goats, Sheep, Swine.

### **5. Showmanship Contest**

Any FFA member exhibiting livestock will be eligible for the showmanship contest in that division.

Sponsored by: Denise Hunter, Lyons

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## 2023 SPECIAL AWARDS

In addition to the regular premiums and awards offered by the Burt County Agricultural Society, the following awards will be available to Burt County 4-H and FFA members.

### Selected for State Fair Special Award:

4-H members who have non-livestock exhibits selected for further exhibition at the State Fair will receive a \$10.00 special award for each eligible exhibit.

Sponsored by First Northeast Bank of Nebraska, Lyons

### DEPARTMENT A -- CITIZENSHIP & CIVIC EDUCATION

#### Special award to the following:

Champion Know Your Heritage Exhibit

Sponsored by Burt Co Museum, Tekamah

Reserve Champion Know Your Heritage Exhibit

In memory of Vaughn & MaryLou Farrens

### DEPARTMENT B -- COMMUNICATION & EXPRESSIVE ARTS

#### Special cash awards to the following:

Champion & Reserve Champion Photography Exhibits in each Photography Unit 1, 2 & 3

Sponsored by Doug & Dianne Swanson, Arlington, VA

#### Special cash awards to the following:

1<sup>st</sup> Place Burt County Photography Theme Exhibit

Sponsored by DT Photography, Tekamah

2<sup>nd</sup> Place Burt County Photography Theme Exhibit

Sponsored by DT Photography, Tekamah

#### Special Cash award to the following:

Champion 4-H News Reporter

Sponsored by Oakland Independent, Oakland

#### Special award to the following:

Top Two 4-H Caring Clovers Exhibits

Sponsored by Mary & Steve Loftis, Craig

Top 2 Blooming Bucket Exhibits

Sponsored by FNIC Burt County Insurance, Tekamah

### DEPARTMENT C -- CONSUMER & FAMILY SCIENCES

#### CLOTHING

#### Special awards to the following:

Grand Champion in Clothing Construction

Sponsored by Karen Jackson, Mary Kay Consultant, Tekamah

Reserve Grand Champion in Clothing Construction

Sponsored by First Northeast Bank of Nebraska, Lyons

Champion & Reserve Champion in each division of Construction

Sponsored by Burt County 4-H Council & Carol Schlichting

Cash awards for the top two Beyond the Needle exhibits

Sponsored by Braniff Grading, Tekamah

\$5.00 cash award to the top Beyond the Needle entry using an original beef slogan or logo.

Sponsored by Burt County Cattlemen

\$25 Top Quilt Quest Exhibit & Trophy

Award sponsored by Rick & Vicki Lindberg, Craig

Top Knitting/Crochet Exhibit

Award sponsored by: Welte Farms, Derek Welte, Tekamah

Shopping In Style/Attention Shoppers Top Consumerism Exhibit

Award sponsored by: Second Chance Boutique, Tekamah

Champion Costume Design Award

Award In Memory of Kathryn Lang

#### Trophy awarded to the following:

Champion Beyond the Needle exhibit in Clothing

### FASHION SHOW

#### Special awards to the following:

Grand & Reserve Grand Champion Fashion Show

Award sponsored by Sharon Loftis, Craig, Mary Kay Skin Care

Champion & Reserve Champion in each division of Fashion Show

Awards sponsored by: Corner Drug, Oakland

Memory of Bev Weiland Carol Hansen Family, Tekamah

Jeannie's Salon, Oakland Welte Insurance, Tekamah

Shopping in Style/Attention Shoppers Fashion Show Champion

Award sponsored by Heidi Lindberg, Tekamah

Beyond the Needle Fashion Show Champion

Award sponsored by Midwest Title, Stan & Carroll Welte, Tekamah

\$25.00 Outfit Challenge

Award & Trophy sponsored by Rick & Vicki Lindberg, Craig

### HOME ENVIRONMENT & HUMAN DEVELOPMENT

#### Special award to the following:

Top exhibit using an original design created by a 4-H'er

Sponsored by Mike & Allison Jones, Tekamah

#### Special awards to the top exhibit in the following:

Beginner Home Environment

Intermediate Home Environment-under 12

Intermediate Home Environment-12 & over

Advanced Home Environment

Human Development (Child Care) -under 12

Human Development (Child Care) -12 & over

Sponsored by: Ruth Weiland, Decatur

Rosa Schmidt, Oakland

Master's Hand, Tekamah

Simple Blossoms By Lena, Oakland

#### Cash award to the Top 4-H Weaving Exhibit

Sponsored by: Spinners Web Guild, Fremont

### SPECIAL RECYCLING AWARDS

Exhibits will be entered and judged under their appropriate 4-H project area. They will be considered for these awards if identified with a special recycling exhibit card when entered at the county fair. Exhibits also should include a recycling information sheet which includes the following information:

- steps taken in recycling exhibits
- what materials were recycled

An exhibit can only be considered in one recycling award area. Cash awards will be given to the top 2 exhibits in each of the following 2 areas. An exhibit can only be considered in one recycling award area.

1 Most unique use of recycled materials (i.e. vest made from old clothing strips, refinished furniture).

2 Craft made with recycled materials (i.e. pillowcase doll, wreath made from plastic bags, etc.).

#### Special cash awards to the top two exhibits in both areas above:

Sponsored by Larry & Rosie Gregerson, Tekamah

### DEPARTMENT D – CONSERVATION, WILDLIFE, & SHOOTING SPORTS

#### FORESTRY

#### Special cash award to the Top Forestry Exhibit

Sponsored by: Silver Creek Nursery, Steve & Ann Schlichting family, Lyons

**DEPARTMENT E -- HEALTHY LIFESTYLES  
FOOD & NUTRITION**

**Special awards to the top food exhibits:**

Sponsored by:

Clover Stars 4-H Club  
Lyons Save More Market, Inc., Lyons  
Tekamah Save More Market, Inc., Tekamah  
NORMIL Foundation, Lincoln  
Mike & Allison Jones, Tekamah

**Gift Certificate to the following:**

Top Family Food Traditions Exhibit

Sponsored by Nelson's Food Pride, Oakland

**Special cash awards to the following:**

Top Cultural Food Exhibit

Mike & Allison Jones, Tekamah

Top Four Healthy Food Exhibits

Sponsored by Chatterbox Brews, Tekamah

Cooking 101 Top Exhibit

Sponsored by Kim Jackson, Tekamah

Piemaker Award

In Memory of Joan Price

Champion Yeast Breads Exhibit

Sponsored by Kim Bisanz, Minnesota

Champion Snickerdoodle/Refrigerator Cookie Award

In Memory of Kathy Lang

**Special awards to the following:**

Top 3 Bread exhibitors

Sponsored by Backroads Bakery, Shauna Self, Craig

Champion Classic Cooking I Exhibitor

Sponsored by Master's Hand, Tekamah

Champion Classic Cooking II Exhibitor

Sponsored by Glup Pipe Sales, Tekamah

Champion Specialty Foam Cake Exhibit

Sponsored by Annie (Jackson) Aragon, Colorado

**\$3.00 Special Cash Award to the following:**

Top Poster pertaining to the role of beef in proper nutrition/physical fitness.

Sponsored by the Burt County Cattlemen

**FOOD PRESERVATION**

**Special Cash awards to the following:**

Top Food Preservation Exhibitors

Sponsored by Oakland Express, Oakland

**SAFETY**

**Special Cash award to the following:**

Champion Health & Safety Exhibit

Sponsored by Pelan Funeral Services, Oakland, Lyons & Tekamah

**DEPARTMENT F -- PERSONAL DEVELOPMENT, CONTESTS &  
ENTREPRENEURSHIP**

**PUBLIC SPEAKING & PSA CONTEST**

**Trophies awarded to the following:**

Champion & Reserve Junior, Intermediate & Senior Division Speeches

Sponsored by Burt County Public Power District

Champion & Reserve Junior, Intermediate & Senior Division PSAs

Sponsored by Gary & Joan Bucy Family, Tekamah

**Voucher for 4-H Activity/Camp to the following:**

Champion & Reserve Champion Junior, Intermediate & Senior Divisions

**\$5 cash award to the following:**

First Place Original PSA Junior, Intermediate and Senior Divisions

**\$3 cash award to the following:**

Second Place Original PSA, - Junior, Intermediate and Senior Divisions

Sponsored by Burt County 4-H Council

**\$10 cash awards to the following:**

Top purple or blue ribbon speech and PSA in each division on pork (i.e. - using pork products, lard, pigskin, raising hogs, etc.)

Sponsored by Burt County Pork Producers

**FAVORITE FOODS**

**Gifts awarded to the following:**

Champion Senior, Intermediate and Junior Division

Sponsored by Steve & Mary Loftis, Craig

**Special cash awards to the following:**

2<sup>nd</sup> place exhibitors in the Junior, Intermediate and Senior Divisions.

Sponsored by Flying Needles 4-H Club

**\$10 cash award to the following:**

Top 4-H'ers in the Junior, Intermediate and Senior Divisions who use pork in their favorite food exhibit. (Not just in the menu, but as the favorite food dish.)

Sponsored by Burt County Pork Producers

**PRESENTATIONS**

**Trophies awarded to the following:**

Champion & Reserve Champion Senior Division

Champion & Reserve Champion Junior Division

Sponsored by Burt County Plaindealer, Tekamah

**\$10.00 cash award to the following:**

Top purple or blue ribbon presentation in each of the Junior and Senior Divisions using a pork product (lard, pigskin, pork, etc.)

Sponsored by Burt County Pork Producers

**\$5.00 cash award to the following:**

Top individual or team presentation on any subject relating to the beef industry, (food preparation, cattle feeding, health issues, etc.)

Sponsored by Burt County Cattlemen

**TRACTOR DRIVING CONTEST**

**Trophies awarded to the following:**

Champion Tractor Operators' Contest - Senior Division

Sponsored by Lee Valley Inc., Tekamah

Champion Tractor Operators' Contest - Intermediate Division

Sponsored by Burt County Farm Bureau

Champion Tractor Operators' Contest - Junior Division

Sponsored by Lee Valley Ins., Tekamah

**4-H CAMPS AND ACTIVITIES**

**Scholarships to 4-H Camps or Vouchers to the following:**

4-H Camp/Activity Vouchers

Camp Counselor Training scholarship

Sponsored by Burt County 4-H Council

**SHOOTING SPORTS**

**Gold, silver & bronze medals to the following:**

Top Three Exhibitors in Each Division of Shooting Sports Competition

Sponsored by Burt County Pheasants Forever

**CORONATION**

**Special 4-H King Medal**

Sponsored by Josh Bucy, Tekamah

**Special 4-H Queen Medal**

Sponsored by Justine Bucy, Tekamah

**Bouquet for 4-H Queen**

Sponsored by Master's Hand, Tekamah

**LIVESTOCK JUDGING CONTEST**

**Trophies awarded to the following:**

Champion & Reserve Champion Senior Division

Sponsored by Washington County Bank, Tekamah

Champion & Reserve Champion Junior Division

Sponsored by Argo 4-H Club

Champion Senior Team  
Sponsored by Larson Transfer, Oakland  
Champion Junior Team  
Sponsored by Cull Farms, Oakland

#### BEEF CLINIC

##### Merchandise awards awarded to the following:

All clinic participants  
Sponsored by Burt County Beef Preview Committee

#### DEPARTMENT G –ANIMAL SCIENCE

##### BEEF

##### Traveling trophies to the following:

Outstanding Beef Exhibitor  
Sponsored by Burt County Cattlemen  
Grand Champion Cow-Calf Pair  
In memory of Doc Blanc  
Grand Champion Breeding Heifer  
In memory of Leland Sunderman  
Grand Champion Market Steer  
In memory of Daryl Bromm  
Grand Champion Market Heifer  
In memory of Rita Norton

##### Trophies awarded to the following:

Grand Champion Cow-Calf Pair  
Sponsored by Gerald & Mardelle Ludwig, Bennington  
Reserve Grand Champion Cow-Calf Pair  
Sponsored by Triple J Show Cattle, Craig  
Grand Champion Feeder Calf Steer  
Sponsored by Steiny's General Store, Lyons  
Reserve Grand Champion Feeder Calf Steer  
Sponsored by Heath & Amanda Hansen, Tekamah  
Grand Champion Feeder Calf Heifer  
Sponsored by First Northeast Bank of Nebraska, Lyons  
Reserve Grand Champion Feeder Calf Heifer  
Sponsored by RJ Land & Cattle, Decatur  
Grand Champion Bucket Calf  
Sponsored by 4E Farms, Tekamah  
Reserve Grand Champion Bucket Calf  
Sponsored by Kurt & Brenda Pearson, Craig  
Champion Commercial Breeding Heifer  
Sponsored by RJ Land & Cattle, Decatur  
Champion Miniature Hereford Breeding Heifer  
Sponsored by Nebraska Vet Services, West Point  
Champion Shorthorn Breeding Heifer  
Sponsored by Cull Farms, Oakland  
Champion Hereford Breeding Heifer  
Sponsored by Heath & Amanda Hansen, Tekamah  
Champion Simmental Breeding Heifer  
Sponsored by "C" Valley Cattle, Decatur  
Champion Foundation Simmental Breeding Heifer  
Sponsored by Jason & Heather Klausen, West Point  
Champion Angus Breeding Heifer  
Sponsored by "C" Valley Cattle, Decatur  
Champion Maintainer Breeding Heifer  
Sponsored by Fleischman Show Cattle, Tekamah  
Champion Maine Anjou Breeding Heifer  
Sponsored by Fleischman Show Cattle, Tekamah  
Grand Champion Breeding Heifer  
Sponsored by Sunset Cattle, Lyons  
Reserve Grand Champion Breeding Heifer  
Sponsored by Larry Hansen Farms, Herman  
Champion Homegrown Market Steer

Sponsored by Burt County Cattlemen  
Champion Heavyweight Market Steer  
Sponsored by Jeff & Lisa Parcel, Oakland  
Champion Middleweight Market Steer  
Sponsored by Burt County Beef Preview, Oakland  
Champion Lightweight Market Steer  
Sponsored by Steiny's General Store, Lyons  
Grand Champion Market Steer  
Sponsored by Washington County Bank, Tekamah  
Reserve Grand Champion Market Steer  
Sponsored by Burt County Cattlemen  
Champion Homegrown Market Heifer  
Sponsored by Ahrens Family, Oakland  
Champion Market Heavyweight Heifer  
Sponsored by Gabe & Andrea Bromm, Herman  
Champion Middleweight Market Heifer  
Sponsored by Burt County Beef Preview, Oakland  
Champion Market Lightweight Heifer  
Sponsored by Crossed Valley Cattle, Herman  
Grand Champion Market Heifer  
Sponsored by Washington County Bank, Tekamah  
Reserve Grand Champion Market Heifer  
Sponsored by Burt County Cattlemen  
Champion Market Beef Rate-of-Gain Contest - Steer  
Sponsored by Oakland Mutual Insurance Agency, Oakland  
Champion Market Beef Rate-of-Gain Contest – Heifer  
Sponsored by Hansen 4 Farms, Tekamah

##### Special cash awards to the following:

Grand Champion and Reserve Grand Champion Market Steer  
Grand Champion and Reserve Grand Champion Market Heifer  
Grand Champion and Reserve Grand Champion Breeding Heifer  
Grand Champion and Reserve Grand Champion Cow-Calf Pair  
Grand Champion and Reserve Grand Champion Feeder Calf-Steer  
Grand Champion and Reserve Grand Champion Feeder Calf-Heifer  
Champion and Reserve Champion Senior Beef Showman  
Champion and Reserve Champion Intermediate Beef Showman  
Champion and Reserve Champion Junior Beef Showman  
Sponsored by Burt County Cattlemen

##### Special embroidered jackets awarded to the following:

Champion Rate-of-Gain Market Steer  
Champion Rate-of-Gain Market Heifer  
Sponsored by Craig Cattle Company, Craig

##### Special rosettes to the following:

Grand Champion Market Steer  
Grand Champion Market Heifer  
Grand Champion Feeder Calf-Steer  
Grand Champion Feeder Calf-Heifer  
Grand Champion Bucket Calf  
Grand Champion Cow-Calf Pair  
Grand Champion Breeding Heifer  
Sponsored by Farm Credit Services of America

##### SHEEP

##### Traveling trophies to the following:

Grand Champion Market Lamb  
In memory of Amy Anderson  
Grand Champion Breeding Ewe  
Sponsored by Kjeldgaard Suffolks, Tekamah  
Outstanding Sheep Exhibitor  
Sponsored by 4-H Sheep Program

##### Trophies awarded to the following:

Grand Champion Market Lamb  
Sponsored by Washington County Bank, Tekamah  
Reserve Grand Champion Market Lamb  
Sponsored by Central Valley Ag, Oakland

Grand Champion Feeder Lamb  
Sponsored by Central Valley Ag, Oakland  
Reserve Grand Champion Feeder Lamb  
Sponsored by Central Valley Ag, Oakland  
Grand Champion Breeding Ewe  
Sponsored by Dan & Kathy Magill, Herman  
Grand Champion Ram  
Sponsored by TBD  
Champion Heavyweight Market Lamb  
Sponsored in Memory of Jim Rieken  
Champion Lightweight Market Lamb  
Sponsored in Memory of Jim Rieken  
Champion Homegrown Market Lamb  
Sponsored by Northeast Livestock, Cozad  
Champion pen of 2 market lambs  
Sponsored by Kjeldgaard Farms, Tekamah  
Grand Champion Market Lamb Carcass  
Sponsored by Wallace Family Farms, Craig

**Special rosettes to the following:**

Grand Champion Feeder Lamb  
Grand Champion Market Lamb  
Grand Champion Breeding Ewe  
Grand Champion Breeding Ram  
Sponsored by Farm Credit Services of America

**Financial support for the sheep carcass contest provided by:**

Midwest Bank, Lincoln

**SWINE**

**Traveling trophy to the following:**

Outstanding Swine Exhibitor  
Sponsored by Greenwood Farms, Craig  
Grand Champion Market Barrow  
In memory of Carroll Pearson  
Grand Champion Market Gilt  
In memory of Carroll Pearson  
Champion Swine Carcass  
In memory of Harlan Nelson

**Trophies awarded to the following:**

Grand Champion Market Barrow  
Sponsored by Washington County Bank, Tekamah  
Reserve Grand Champion Market Barrow  
Sponsored by FNIC Burt Co. Insurance Agency, Tekamah  
Grand Champion Market Gilt  
Sponsored by Washington County Bank, Tekamah  
Reserve Grand Champion Market Gilt  
Sponsored by Jim Rieken Family, Tekamah  
Grand Champion Breeding Gilt  
Sponsored by R & J Brummond Farms, Tekamah  
Reserve Grand Champion Breeding Gilt  
Sponsored by TR Financial Group, Oakland  
Grand Champion Progress Pig  
Sponsored by Kevin & Kara Anderson Family, Lyons  
Reserve Grand Champion Progress Pig  
Sponsored by Kevin & Kara Anderson Family, Lyons  
Grand Champion Swine Carcass  
Sponsored by the Red Barn Veterinary Clinic & Pharmacy, Oakland

**Special rosettes to the following:**

Grand Champion Market Gilt  
Grand Champion Market Barrow  
Grand Champion Breeding Gilt  
Sponsored by Farm Credit Services of America

**Special awards to the following:**

Second place showman in Senior, Intermediate & Junior Divisions  
Sponsored by Sandy Hennig, Tekamah

**Financial support for the swine carcass contest provided by:**

Midwest Bank, Lincoln

**MEAT GOAT**

**Traveling trophies to the following:**

Grand Champion Meat Goat  
Outstanding Meat Goat Exhibitor  
Sponsored by Kane & Breanne Warren  
Outstanding Breeding Meat Goat Exhibitor  
Sponsored by Kane & Breanne Warren, Tekamah

**Trophies awarded to the following:**

Grand Champion Meat Goat  
Sponsored by Last Resort Boer Goats, Craig  
Reserve Grand Champion Meat Goat  
Sponsored by Last Resort Boer Goats, Craig  
Champion Market Goat  
Sponsored by Rennerfeldt Financial, Oakland  
Reserve Champion Market Goat  
Sponsored by Rennerfeldt Financial, Oakland  
Grand Champion Market Meat Goat Carcass  
Sponsored by Last Resort Boer Goats, Craig  
Champion Breeding Meat Goat  
Sponsored by Ahrens Family, Oakland  
Reserve Champion Breeding Meat Goat  
Sponsored by Ahrens Family, Oakland  
Outstanding Breeding Meat Goat Exhibitor  
Sponsored by Ahrens Family, Oakland

**Special rosettes to the following:**

Grand Champion Meat Goat  
Grand Champion Breeding Meat Goat  
Sponsored by Farm Credit Services of America

**Financial support for the meat goat carcass contest provided by:**

Midwest Bank, Lincoln

**DAIRY GOAT**

**Traveling trophies to the following:**

Outstanding Dairy Goat Exhibitor  
Sponsored by Brummond Disposal

**Trophies awarded to the following:**

Grand Champion Dairy Goat  
Sponsored by Sunrise Sundries, Lyons  
Reserve Grand Champion Dairy Goat  
Sponsored by Sunrise Sundries, Lyons

**Special rosettes to the following:**

Grand Champion Dairy Goat  
Sponsored by Farm Credit Services of America

**HORSE**

**Buckles Award to the following:**

Champion Mare at Halter  
Sponsored by Brandi Salestrom, Tekamah  
Champion Gelding at Halter  
Sponsored by Bacon Family Farms, Decatur  
Champion Pony at Halter  
Sponsored by Tri County Saddle Club  
Champion Senior Horsemanship  
Sponsored by Dan & Konnie Small, Decatur  
Champion Junior Horsemanship  
Sponsored by Risk Advisors, Omaha  
Champion Senior Barrel Racing  
Sponsored by Richard Elske Family, Tekamah  
Champion Junior Barrel Racing  
Sponsored by Tooly's Bottle Shop, Decatur  
Champion Senior Western Pleasure  
Sponsored by Raue Family, Decatur  
Champion Junior Western Pleasure



Sponsored by P & L Trucking Inc, Decatur  
 Champion Senior Pole Bending  
 Sponsored by Triple R Trucking Inc, Decatur  
 Champion Junior Pole Bending  
 Sponsored by Triple R Trucking Inc, Decatur  
 Champion Senior Trail Class  
 Sponsored Kelli Horsemanship, Tekamah  
 Champion Junior Trail Class  
 Sponsored by Trailblazers 4-H Club  
**Trophies awarded to the following:**  
 Champion Western Pony Pleasure  
 Sponsored by Red Barn Veterinary Clinic & Pharmacy, Oakland  
 Champion Ranch Riding  
 Sponsored by Broadway Brothers, Decatur  
 Champion Walk-Trot Pleasure  
 Sponsored by Midwest Veterinary Services, Oakland  
 Champion Walk-Trot Horsemanship  
 Sponsored by Midwest Veterinary Services, Oakland  
 Champion Hunter Under Saddle  
 Champion Hunter Seat Equitation  
 Sponsored by Windy Hill Sport Horses, Tekamah  
 Champion Senior Reining  
 Sponsored by Steiny's General Store, Lyons  
 Champion Junior Reining  
 Sponsored by Richard Elske Family, Tekamah  
 Champion Senior High Point  
 Sponsored by Windy Hill Sport Horses, Tekamah  
 Reserve Champion Senior High Point  
 Sponsored by First Northeast Bank of Nebraska, Lyons  
 Champion Junior High Point  
 Sponsored by Kelly & Marcie Lechtenberg, Oakland  
 Reserve Champion Junior High Point  
 Sponsored by First Northeast Bank of Nebraska, Lyons  
**Special rosettes to the following:**  
 Champion Junior High Point  
 Champion Senior High Point  
 Sponsored by Farm Credit Services of America

#### DOG

**Trophies awarded to the following:**  
 Champion Beginning Novice-A  
 Sponsored by Blair Small Animal Clinic, Blair  
 Champion Beginning Novice-B  
 Sponsored by Morrow Kennels, Tekamah  
 Champion Novice  
 Champion Agility  
 Sponsored by TR Financial Group, Oakland

#### CAT

**Trophies awarded to the following:**  
 Grand Champion Cat  
 Sponsored by the Blair Small Animal Clinic, Blair  
 Reserve Grand Champion Cat  
 Sponsored by Lil Cat, Tekamah  
**Special rosettes to the following:**  
 Grand Champion Cat  
 Sponsored by Farm Credit Services of America

#### RABBIT

**Trophies awarded to the following:**  
 Grand Champion Rabbit  
 Sponsored by Lil Rabbit, Tekamah  
 Reserve Grand Champion Rabbit  
 Sponsored by Spencer Herbolsheimer, Tekamah  
 Champion Large Rabbit

Sponsored by Spencer Herbolsheimer, Tekamah  
 Reserve Champion Large Rabbit  
 Sponsored by Spencer Herbolsheimer, Tekamah  
 Champion Small Rabbit  
 Sponsored by Spencer Herbolsheimer, Tekamah  
 Reserve Champion Small Rabbit  
 Sponsored by Spencer Herbolsheimer, Tekamah  
**Special rosettes to the following:**  
 Grand Champion Rabbit  
 Sponsored by Farm Credit Services of America

#### POULTRY

**Trophies awarded to the following:**  
 Grand Champion Poultry  
 Sponsored by Vicky Elliott Insurance, Tekamah  
 Reserve Grand Champion Poultry  
 Sponsored by Vicky Elliott Insurance, Tekamah  
 Champion Poultry Exhibitor  
 Sponsored by Spencer Herbolsheimer, Tekamah  
**Cash awards to:**  
 Most Unique Poultry Exhibit  
 Exhibitor showing greatest poultry variety  
 Sponsored by Dan & Kathy Burghardt, Craig  
**Special rosettes to the following:**  
 Grand Champion Poultry  
 Sponsored by Farm Credit Services of America

#### COMPANION ANIMAL

**Trophies awarded to the following:**  
 Grand Champion Companion Animal  
 Sponsored by Thone Animal Hospital, Blair  
 Reserve Grand Champion Companion Animal  
 Sponsored by Thone Animal Hospital, Blair  
 Champion Large Companion Animal  
 Sponsored by Thone Animal Hospital, Blair  
 Reserve Champion Large Companion Animal  
 Sponsored by Family Dental Center of Blair, Dr. Lewis DDS, Blair  
 Champion Small Companion Animal  
 Sponsored by Thone Animal Hospital, Blair  
 Reserve Champion Small Companion Animal  
 Sponsored by Family Dental Center of Blair, Dr. Lewis DDS, Blair  
**Special rosettes to the following:**  
 Grand Champion Companion Animal  
 Sponsored by Farm Credit Services of America

#### SHOWMANSHIP

**Buckles awarded to the following:**  
 Champion Senior, Intermediate & Junior Beef Showman  
 Sponsored by Golden Harvest Seeds, Dale & Paula Miller, Lyons  
 Champion Senior Sheep Showman  
 Sponsored by McKenzie Farms, Mike & Melinda McKenzie, Lyons  
 Champion Intermediate Sheep Showman  
 Sponsored by Memories Café, Oakland  
 Champion Junior Sheep Showman  
 AM Anderson Abstract Co, Tekamah  
 Champion Senior, Intermediate & Junior Swine Showman  
 Sponsored by Tim & Tammy Gregerson, Herman  
 Champion Senior, Intermediate & Junior Meat Goat Showman  
 Sponsored by Summit Pack Goat Company, Tekamah  
 Champion Senior Dairy Goat Showman  
 Sponsored by Wildwood Acres, Lyons  
 Champion Intermediate Dairy Goat Showman  
 Sponsored by Clover Stars 4-H Club  
 Champion Junior Dairy Goat Showman  
 Sponsored by Riverside Auction & Sales, Tekamah

Champion Senior Horse Showman  
Sponsored by First Bank of Bancroft, Bancroft

Champion Intermediate & Junior Horse Showman  
Sponsored by Gerald & Mardelle Ludwig, Bennington

Champion Senior and Intermediate Dog Showman  
Sponsored by Steiny's General Store, Lyons

Champion Junior Dog Showman  
Sponsored by Brenneis Insurance, Tekamah

Champion Senior Rabbit Showman  
Sponsored by Eckley Service & Marine, Tekamah

Champion Intermediate Rabbit Showman  
Sponsored by Maxwell's On the Corner, Tekamah

Champion Junior Rabbit Showman  
Sponsored by Brenneis Insurance, Tekamah

Champion Senior Cat Showman  
Sponsored by Morrow Kennels, Tekamah

Champion Intermediate Cat Showman  
Sponsored by Family Dental Center of Blair, Dr. Lewis DDS, Blair

Champion Junior Cat Showman  
Sponsored by Family Dental Center of Blair, Dr. Lewis DDS, Blair

**Special Cash Awards to the following:**  
Champion & Reserve Champion Senior, Intermediate & Junior Beef Showman  
Sponsored by Burt County Cattlemen

#### HERDSMANSHIP

**Traveling trophy to the following:**  
1<sup>st</sup> Place 4-H Club or FFA Chapter in Herdsmanship  
In memory of Ron Carlson

**Special award to the following:**  
1<sup>st</sup> Place 4-H Club or FFA Chapter in Herdsmanship  
Sponsored by Bomgaars, Tekamah

2<sup>nd</sup> Place 4-H Club or FFA Chapter in Herdsmanship  
Sponsored by Curt & Renee Petersen, Tekamah

#### DEPARTMENT G –PLANT SCIENCE

**Cash awards to the following:**  
Champion Plant Science Exhibitor  
In memory of Nancy Lang

Champion Garden Exhibit  
Sponsored by Tekamah Garden Club, Tekamah

\$10 special premiums to 100 Blooming Bucket entries  
Sponsored by Burt County 4-H Council

Top Burt County Special Garden Project Exhibit  
Sponsored by Linda Bisanz, Tekamah

**Special awards to the following:**  
Top Plant Exhibit  
Sponsored by Masters Hand, Tekamah

Top Flower Exhibit  
Sponsored by Masters Hand, Tekamah

#### DEPARTMENT H – SCIENCE, ENGINEERING, & TECHNOLOGY

**Trophies awarded to the following:**  
Champion Rocket Exhibit  
Sponsored by Roger's Sod LLC

Champion Rocket Launch  
Sponsored by Logan Valley Clovers 4-H Club

Champion Electrical Exhibit  
Sponsored by Burt County Public Power District

Champion Robotics Exhibit  
Sponsored by Northeast Tractor Parts, Lyons

**Special cash awards to the following:**  
Champion & Reserve Champion Computer Exhibit  
Sponsored by Kevin Bisanz, Omaha

Top Computer Exhibitor

In memory of Vaughn & MaryLou Farrens

**Special award to the following:**  
Champion Engineering & Mechanics Exhibit  
Sponsored by Stan & Susan Penke, Craig

Reserve Champion Woodworking Exhibit  
Sponsored by Uhing Construction, Oakland

**Trophy award to the following:**  
Champion Woodworking Exhibit  
Sponsored by Oakland Lumber Inc., Oakland



Save the date for next year!



2024 BURT COUNTY FAIR  
JULY 19-23