

Welcome to the 2023 Dakota-Thurston County Fair

Fair Theme

“Proud Past, Bright Future!”

All our superintendents and committee members volunteer their time and work faithfully for the success of our Fair. Please remember to thank them for all their hard work. IF YOU ARE INTERESTED IN BECOMING A VOLUNTEER, PLEASE CONTACT ANY COMMITTEE SUPERVISOR OR FAIR MANAGER. We are always in need of volunteers and would love to have you participate!

The fair is a great place to make lasting family memories for years to come.

WHILE EFFORTS HAVE BEEN MADE TO ENSURE ACCURACY IN THIS FAIR BOOK; ERRORS MAY OCCUR. If possible, errors found after printing will be corrected. Please submit any errors found in writing to the Fair Manager via email dakotathurstoncountyfair@mail.com. Thank you for helping make the Fair better.

We are looking forward to seeing you at the Dakota-Thurston County Fair.

THE DAKOTA-THURSTON COUNTY FAIR IS NOT RESPONSIBLE FOR LOST OR STOLEN ITEMS.

Check us out at www.dakotathurstonfaironline.com or Facebook Dakota/Thurston County Fair

Dakota County – www.dakota.unl.edu Thurston County – www.thurston.unl.edu

DAKOTA-THURSTON COUNTY FAIR INFORMATION

FAIR OFFICE 402-494-5522

FAIR MANAGER, LISA BOUSQUET 402-494-5522

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2023 DAKOTA-THURSTON COUNTY FAIR

“Proud Past, Bright Future!”

(SCHEDULE IS NOT BINDING AND IS SUBJECT TO CHANGE)

ALL EVENTS ARE FREE UNLESS OTHERWISE NOTED WITH AN *

***Gate Admission – Adults - \$15 Kids 12 under-\$5 Kids 5 under-Free**

SUNDAY, July 30, 2023

4-H Cat Show Location: Fire Hall Pender, NE 1:30 PM
Household Pets/Small Animals ShowLocation: Fire Hall Pender, NE 3:30 PM
4-H Dog ShowLocation: Fire Hall Pender, NE 5:00 PM

MONDAY, July 31, 2023

4-H Clothing Judging TBD

TUESDAY, August 1, 2023

Rabbit Check In8:00 AM – 9:30 AM
Rabbit Show 10:30 AM
Rabbit Showmanship going on during the show.

WEDNESDAY, August 2, 2023

4-H Judges meeting8:30 AM – 9:00 AM
Enter 4-H and Open Class static..... 8:30 AM – 1:00 PM
Expo Center Judging/4-H Interviews 9:00 AM – Noon
Clover Kid Interviews 9:00 AM – Noon
Expo Center Closed to Public 1:00 PM
Open Class Products Judging 1:30 PM
Enter Poultry, Beef, Sheep, Swine, Goats & Horses for 4-H & FFA 6:00 PM – 8:00 PM
Little Prince and Princess Contest..... 7:00 PM

THURSDAY, August 3, 2023

Swine Show (Farm Credit serving donuts)..... 8:00 AM
Expo Center Hours – Open to Public 9:00 AM – 9:00 PM
Poultry Show 11:00 PM
Poultry Showmanship going on during the show.
Bucket Calf records due to 4-H Livestock Office Noon
Bucket Calf Interviews..... 1:00 PM – 3:00 PM
Video Gaming Truck (FREE)..... 4:30 PM – 9:30 PM
Critter Corner Exotic Animal Booth – Expo Center 6:00 PM – 9:00 PM
Barrel Racing (IA NBHA Sanctioned) – Free 6:00 PM
Parade – Dakota Ave 6:00 PM
* “Tri-State Shootout” Tractor Pull & Beer Garden (Gates open at 5:00 PM)..... 7:00 PM
Knights of Columbus “Nut Fry” inside tractor pull area...(Must pay to get in) 7:00 PM

FRIDAY, August 4, 2023

Free Community Breakfast-Sponsored by Farmers Pride	7:30 AM – 9:30 AM
Charter West serving cookies	8:00 AM to 10:30 AM
Beef Shows (Cow/Calf, Feeder Calf, Breeding Heifer & Market Beef)	8:30 AM
Expo Center Hours – Open to Public	9:00 AM – 9:00 PM
South Sioux City Chamber Coffee	9:30 AM
Bucket Calf Show	2:30 PM
Critter Corner Exotic Animal show - Expo Center	2:00 PM
Farm Credit serving treats	2:30 PM
Sheep Show	4:00 PM
Video Gaming Truck (FREE).....	4:30 PM – 9:30 PM
Critter Corner Exotic Animal Booth – Expo Center	6:00 PM – 9:00 PM
Kids Day Activities (\$5.00 admission).....	6:00 PM – 8:00 PM
*CANAAN SMITH / Brad Morgan Opener (Outdoor Venue)	Doors open at 5:30 PM
Laser Tag (\$5.00)	9:00 PM – 11:00 PM

SATURDAY, August 5, 2023

Goat Show	8:00 AM
4-H Horse Show	10:00 AM
Expo Center Hours – Open to Public	9:00 AM – 9:00 PM
Kids Pedal Pull – Expo Center	10:30 AM
Cornhole Tournament (Homer Community Club) and Beer Garden	10:00 AM
Kids Day Carnival Games (\$5 admission)	1:00 PM – 3:00 PM
Kids Day Activities (\$5 admission).....	1:00 PM – 5:00 PM
Horseshoe Tournament	1:00 PM
Coffee and Desert Social	1:00 PM
Jackpot Cattle Show – Open....(Weigh-in 11:00 AM – 1:00 PM).....	Show starts at 2:30 PM
The Big River Band – Expo Center stage area	2:00 PM – 4:00 PM
Noah’s Hope Animal Rescue – Expo Center.....	1:00 PM – 5:00 PM
Critter Corner Exotic Animal show – Expo Center	2:00 PM & 4:00 PM
Critter Corner Exotic Animal Booth – Expo Center	6:00 PM – 8:00 PM
Video Gaming Truck (FREE).....	4:30 PM – 9:30 PM
* Bull Riders Meet & Greet.....	5:00 PM – 6:00 PM
* Mutton Bustin by Horn T Ranch (Rodeo Arena).....	Sign-Up at 5:00 PM...Ride at 6:00 PM
* Extreme Bull Riding by Double S Bull Riding & Beer Garden (Gates open at 5:00 PM)	7:30 PM
Dusty Road Pony Rides (Free with admission into bull riding event)	6:30 PM – 9:00 PM
4-H Sponsored Movie Night (FREE ADMISSION)	9:00 PM

SUNDAY, August 6, 2023

Open Horse Show – GAME DAY	9:00 AM
4-H Family Livestock Judging Contest	(9:45 check-in) 10:00 AM
Round Robin Showmanship	1:00 PM
Awards Ceremony for Static Exhibits – Expo Center	4:00 PM
Bonus Auction – Expo Center.....	4:00 PM
Beck’s Seed serving treats at Bonus Auction	4:00 PM
RELEASE OF STATIC EXHIBITS* (LOCATED IN THE EXPO CENTER)	3:00 PM
RELEASE OF LIVESTOCK EXHIBITS*- No trailers inside fence prior to Bonus Auction	5:30 PM
(OR IMMEDIATELY FOLLOWING THE BONUS AUCTION)	

***Premiums will be forfeited by the individual if exhibits (static and livestock) are removed prior to stated time.**

COMMITTEES

DAKOTA-THURSTON COUNTY FAIR EXECUTIVE BOARD	SUPERINTENDENTS & COMMITTEES
Miranda Estochen, President, Homer 402-922-0992	Building, Grounds & Sanitation
Kevin Bonneau – Vice President, Thurston 402-630-0877	Sam Heikes, Dakota City 712-389-2070
Cherie Conley, Secretary/Treasurer, Hubbard 712-389-5566	Greg Utech, Hubbard 712-203-1437
	Kip Ahlers, Thurston 402-922-2668
	Robert McFee, So Sioux City 712-204-1316
BOARD OF DIRECTORS	Kim Knecht, Walthill 712-389-1628
Dakota County Agricultural Society	Scott Bousquet, Hubbard 712-203-1055
Scott Bousquet - President, Hubbard 712-203-1055	
Greg Utech, Vice President, Hubbard 712-203-1437	FFA Advisor
Cherie Conley – Secretary/Treasurer, Hubbard 712-389-5566	Dylan Huber, Emerson 402-922-1649
Sam Heikes, Dakota City 712-389-2070	Allison Claussen, Pender 402-369-1651
Miranda Estochen, Homer 402-922-0992	
Derick Lux, Hubbard, 712-251-1460	Livestock Barns
Robert McFee, So Sioux City 712-204-1316	Dan Hassler - Chair, Emerson 402-695-2143
Elizabeth McManigal, Hubbard 712-301-7182	Steve Hassler, Emerson 402-695-2424
Laurel DeRoin, Jackson 712-212-1686	Kurt Eriksen, Homer 402-698-2417
	Curt Bonneau, Rosalie 402-863-2598
Thurston County Agricultural Society	Kip Ahlers, Thurston 402-922-2668
Ray Sanderson – President, Thurston 402-922-0247	
Kevin Bonneau – Vice President, Thurston 402-630-0877	
Mary Paeper – Secretary/Treasurer, Pender 402-922-1299	Farm Show – Outdoor Exhibits
Kip Ahlers, Thurston 402-922-2668	Ray Sanderson, Thurston 402-922-0247
Cindy Sebade, Emerson 402-380-2238	Scott Bousquet, Hubbard 712-203-1055
Curt Bonneau, Rosalie 402-863-2598	
Kim Knecht, Walthill 712-389-1628	Information Window/Expo Building Lost & Found
Cari Mousel, Emerson 712-301-5274	Lisa Bousquet, Hubbard 402-494-5522
Allison Claussen, Pender 402-369-1651	Cherie Conley, Hubbard 712-389-5566
	Cindy Sebade, Emerson 402-380-2238
FAIR MANAGER	
Lisa Bousquet, Hubbard 402-494-5522	Agricultural/Historical/Good Neighbor Awards
	Mary Paeper, Pender 402-922-1299
4-H PROGRAM	
Extension Educators	Police/Security/First Aid
Angela Abts, Dakota County 402-987-2140	Chris Kleinberg, Dakota County 402-987-3462
Jennifer Hansen, Thurston County 402-385-6041	Lisa Bousquet, Fair Manager 402-494-5522
Dakota County Extension Office – 402-987-2140	Mary Paeper, Pender 402-922-1299
Thurston County Extension Office – 402-385-604	
	Tractor Pull Committee
	Sam Heikes, Dakota City 712-389-2070
Office Staff	Greg Utech, Hubbard 712-203-1437
Tammy Peterson, Dakota County 402-987-2140	Scott Bousquet, Hubbard 712-203-1055
Samantha Beutler, Thurston County 402-385-6041	Derick Lux, Hubbard 712-251-1460
	Robert McFee, So Sioux City 712-204-1316

Advertising, Programs & Entertainment	Farm Products
Lisa Bousquet, Hubbard 402-494-5522	Ray Schleusner–Chair, Dakota City 402-987-3780
Miranda Estochen, Homer 402-922-0992	Colleen Schleusner, Dakota City 402-987-3780
Cherie Conley, Hubbard 712-389-5566	Clint Barrs, Dakota City 402-987-6568
Elizabeth McManigal, Hubbard 712-301-7182	
Mary Paeper, Pender 402-922-1299	Flowers
Tammy Peterson, Dakota City 402-987-2140	Linda Castor, Dakota City 402-987-3056
	Beverly Hermelbracht, Rosalie 402-863-2575
Sponsorships/Donations	Bev Smith, Sioux City, 712-239-0656
Lisa Bousquet, Fair Manager 402-494-5522	
Cherie Conley, Hubbard 712-389-5566	Foods
	Janean Georgeson, Hubbard 402-698-2592
Parade	
Lisa Bousquet, Fair Manager 402-494-5522	Clothing/Needlework
	Mary Paeper, Pender 402-922-1299
Parking	
Jacob Acero, Dakota County 402-494-7555	Arts & Crafts
Lisa Bousquet, Fair Manager 402-494-5522	Phyllis Birkley, Hubbard 402-632-4410
Scott Bousquet, Hubbard 712-203-1055	
Ray Sanderson, Thurston 402-922-2094	Photography
	Dolie Thompson, Homer 712-898-9788
Campgrounds	
Sherry Slaughter, Rosalie 402-863-2352	Beef Cattle
Lisa Bousquet, Hubbard 402-494-5522	Bruce Paeper – Co-Chair, Pender 402-385-3421
Ray Sanderson, Thurston 402-922-0247	Travis Albrecht – Co-Chair, Thurston 402-385-2414
Mary Paeper, Pender 402-922-1299	Curt Bonneau, Rosalie 402-863-2598
Curt Bonneau, Rosalie 402-863-2598	Ray Hermelbracht, Homer 402-698-2129
	Wes Hermelbracht, Rosalie 402-863-2139
Gates/Tickets	Trevor Bonneau, Rosalie 402-863-2159
Cindy Sebade, Emerson 402-695-2146	Kurt Eriksen, Homer 402-698-2417
Kip Ahlers, Thurston 402-922-2668	
Laurel DeRoin, Jackson 712-212-1686	Swine
Elizabeth McManigal, Hubbard 712-301-7182	Steve & Corliss Hassler – Chair, Emerson 402-69-2424
	Dan Hassler, Emerson 402-695-2143
Livestock Bonus Auction	Randy Hassler, Emerson 402-695-3037
Kim Knecht – Chair, Walthill 712-389-1628	Derick Lux, Hubbard 712-251-1460
Steve Hassler, Emerson 402-695-2424	Darrel Olson, Winnebago 402-385-2468
Mike Beutler, Pender 402-385-3061	Jim & Jill Sharp, South Sioux City 402-494-0234
Marlin Henning, Rosalie 402-863-2325	Greg Utech, Hubbard 712-203-1437
Sam Heikes, Dakota City 712-389-2070	Zach Utech, Hubbard 712-299-4201
Dan Lux, Hubbard 402-632-4726	
Marla Slaughter, Rosalie 402-863-2246	
Steve Burmester, Pender 402-385-2611	
Sherry Slaughter, Rosalie 402-863-2352	
Richard McNear, Homer 402-698-2282	
Mary Paeper, Pender 402-922-1299	

Sheep	4-H Round Robin Showmanship
Les Roeber – Chair, Homer 402-922-1768	Greg Utech, Hubbard 712-203-1437
Miranda Estochen, Homer 402-922-0992	Miranda Estochen, Homer 402-922-0992
Melissa Hollenbeck, Bassett 402-922-0942	Steve Hassler, Emerson 402-695-2424
Bob Krahmer, Emerson 402-695-2123	Dan Hassler, Emerson 402-695-2143
	Randy Hassler, Emerson 402-695-3037
Goat	Kevin Bonneau, Thurston 402-630-0877
Eric Thomsen – Chair, Pender 402-385-2143	Colin Zuacek, 402-922-0230
Amy Utech, Hubbard 712-299-6775	
Justin Hogan, Waterbury 712-898-2790	Events Committee
Cherie Conley, Hubbard 712-389-5566	Scott Bousquet – Co-Chair, Hubbard 712-203-1055
	Sam Heikes – Co-Chair, Dakota City 712-389-2070
Companion Animal, Cats, Dogs, Rabbit	Greg Utech, Hubbard 712-203-1437
Mary Paeper – Co-Chair, Pender 402-922-1299	Derick Lux, Hubbard 712-251-1460
Angela Sanderson – Co-Chair, Thurston, 402-922-0810	Kip Ahlers, Thurston 402-922-2668
	Kevin Bonneau, Thurston 402-630-0877
Poultry	Robert McFee, So Sioux City 712-204-1316
Emily Kramper – Chair, Hubbard	Laurel DeRoin, Jackson 712-212-1686
Erin Oban, Hubbard	Elizabeth McManigal, Hubbard 712-301-7182
4-H Horse Show	Little Prince/Princess Contest
Cadrien Livingston, Hubbard	Lisa Bousquet, Hubbard 402-494-5522
Mary McCulloch, Dakota City 712-898-7097	
James Bylsma, Dakota City 712-899-6059	Kids Day
Ray Hermelbracht, Homer 402-698-2129	Mary Paeper, Pender 402-922-1299
Cari Ludwig, Emerson 712-301-5274	Cindy Sebade, Emerson 402-380-2238
	Cari Mousel, Emerson 712-301-5274
Open Horse Show	
Cadrien Livingston, Hubbard	Horseshoe Contest
Cari Mousel, Emerson 712-301-5274	Kim Knecht, Walthill 712-389-1628
	Lisa Bousquet, Hubbard 402-494-5522
4-H & Family Livestock Judging	
Mary Paeper, Pender 402-922-1299	
Kevin Bonneau, Thurston 402-630-0877	
Dan Hassler, Emerson 402-695-2143	
Randy Hassler, Emerson 402-695-3037	
Steve Hassler, Emerson 402-695-2424	
Allison Claussen, Pender 402-369-1651	
4-H Ambassador Program	
Angela Abts, Dakota County 402-987-2140	

GENERAL RULES

4-H/FFA, Clover Kids, Open Class Shows and Events

ALL VEHICLES WILL BE TOWED AT THE OWNERS EXPENSE THAT ARE PARKED AROUND LIVESTOCK BUILDINGS AFTER 10:00 AM, FIRE LANES AND OTHER AREAS OF THE FAIRGOURNDS THAT ARE NOT DESIGNATED AS PARKING. QUESTIONS IN REGARD TO THIS POLICY MAY BE DIRECTED TOWARDS ANY MEMBER OF THE PARKING COMMITTEE OR ANOTHER FAIRBOARD MEMBER. THANK YOU FOR YOUR COOPERATION

The Fair Board and/or Superintendents are not responsible for exhibits after 5:30 PM on Sunday of fair week. Remaining exhibits will be taken to the Dakota or Thurston County Extension office and need to be picked up as soon as possible.

All live animals and 4-H/FFA (except cats, dogs, household pets/birds) will remain on the grounds for the duration of the fair. No early releases.

Open Class Livestock exhibits will come in the day of show and entered at the beginning of the 4-H show. **All animal species will be released once the show is complete.** If you are planning to leave your animals at the fair and need a stall, cage, or pen, please let us know ahead of time so we can accommodate. Extra cages, etc. will be on a first come, first serve basis. The order in which the shows are run is left up to the Committee Supervisor. Some of the Open class shows/Pee Wee could be at the beginning. Plan to be there ½ hour ahead of time to check into the committee table. No livestock will be weighted. If you are a 4-H exhibitor, you may bring your open class during 4-H check-in.

Attention 4-H and other Horse Owners:

1. No riding, sitting, or mounting of horses inside the horse barn arena.
2. You are ONLY allowed to ride your horse inside the 4-H horse arena or the Rodeo arena. You need to walk your horse to those areas. (No riders allowed on the horses back).
3. No double riding.
4. Only the horse owner is allowed to ride the horse.
5. If you are unable to abide by these rules, you will be asked to leave the grounds and forfeit your premium money.

ENTRY OF OPEN CLASS EXHIBITS

All entries will be made in strict compliance with the official premium list in this book and awards will be made in accordance herewith in.

1. The exhibit MUST be the work of the exhibitor.
2. All open static exhibits to be entered Wednesday morning between 8:30 AM and 1:00 PM. See fair schedule for entry times and show times for livestock and small animals.
3. Static Exhibits will be released after 3:00 PM on Sunday. The Fair Board and Superintendents will not be responsible for exhibits after 5:30 PM. Any exhibits left will be taken to the Dakota or Thurston County Extension Office and need to be picked up as soon as possible.
4. An article entered in a collective exhibit cannot compete for a single premium unless otherwise specified.
5. An exhibitor must secure an entry number before making entries. The number may be secured from helpers in the various buildings on entry day. The exhibitor will use the same number when making entries in all departments.
6. Articles that cannot be properly identified by the exhibitor will not be entered for premiums.
7. Exhibits in the Farm Products, Flowers, Foods, Needlework and Arts & Crafts Departments are open to residents of the Siouxland Area.
8. **Release of Static exhibits on Sunday is 3:00 PM**
9. **Release of 4-H Livestock exhibits on Sunday is 5:30 PM.**

HOME SHOW DISPLAYS

The Home Show MUST have a signed contract for exhibitors, with payment prior to setting up their booth. Cost is \$35 per table or \$50 for 2 tables. Forms are available on the fair website www.dakotathurstonfaironline.com or contact Lisa Bousquet, Fair Manager, at 402-494-5522.

OUTDOOR EXHIBITS

Outside Food Concessions booths must pay a \$100 set up fee at time of submitting application. This is a non-refundable fee. Failure to do so will prevent future participation. Forms are available on the fair website www.dakotathurstonfaironline.com or contact Lisa Bousquet, Fair Manager, at 402-494-5522.

LITTLE PRINCE/PRINCESS CONTEST

Wednesday, August 2, 2023 at 7:00 PM

Expo Center-Fairgrounds

1. Each contestant must be five years old and not older than seven years old by contest time.
2. Girl contestants must wear an appropriate dress, either long or short, does not have to be formal. Boy contestants must wear a dress shirt and slacks.
3. They will be judged on appearance, personality, and the ability to follow directions and answer questions asked by the judges.
4. The contestants chosen as the Little Prince and Princess for 2023 must be available to ride in the Dakota-Thurston County Fair Parade and next year for the Dakota-Thurston County Fair Parade.
5. Contestants are requested to be present one-half hour before the starting time.
6. No previous winners of the Little Prince and Princess contest are eligible to compete.
7. Awards:
Girl: 1st Place will receive a crown, sash, Kids day pass and a fair pass to all events except the concert.
Girl: 2nd Place will receive a necklace and a Kids Day pass.
Boy: 1st Place will receive a prize, sash, Kids Day pass, and a fair pass to all events except the concert.
Boy: 2nd Place will a prize and a Kids Day pass.

For more information call Lisa Bousquet at 402-494-5522.

4-H AMBASSADOR PROGRAM

Contact Person: Angela Abts, UNL Extension 402-987-2140

4-H Ambassadors are 4-H teens that applied and were selected to lead and take part in activities that help them become good citizens and leaders through civic engagement education. The mission of the program is to empower teen 4-H leaders with the knowledge and skills to be advocates for Nebraska 4-H & Youth Development in Dakota and Thurston Counties. This experience will strengthen their leadership abilities so they can serve as a positive role models for younger youth; building partnerships with teens, volunteers, and supporters of the 4-H program; and promote 4-H in Nebraska. For more information, please contact the extension office.

Applications are due by March 1 of the current year.

DAKOTA-THURSTON COUNTY FAIR PARADE

Chairperson – Lisa Bousquet, Fair Manager 402-494-5522

Parade Marshal: Sherry Slaughter

The parade is sponsored by the Dakota-Thurston County Fair Board. The parade is Thursday, August 4, 2023 and starts at 6:00 PM The parade route begins in South Sioux City at 10th & Dakota Avenue and travels south to 28th Street. No entries will be judged. Entry forms are available on the Fair website www.dakotathurstonfaironline.com.

TRACTOR PULL “TRI-STATE SHOOTOUT”

Chairperson – Sam Heikes, 712-389-2070

Thursday, August 3, 2023 – 7:00 PM

Includes antique tractors and farm tractors. For registration and more information contact Sam Heikes.

KIDS DAY EVENTS

Chairperson – Mary Paeper 402-922-1299

\$5.00 per child

Friday, August 4, 2023 6:00 pm to 8:00 pm

Saturday, August 5, 2023

Carnival Games: 1:00 PM to 3:00 PM

**RockIt Event Inflatables & Other Fun Activities:
1:00 PM to 5:00 PM**

KIDS PEDAL PULL – Saturday, August 5

Registration begins at 10:30 AM

No Fee to enter. Open to all youth ages 4-12. Heats are divided by age groups. Medals will be awarded to youth that pulls the farthest distance in each age group - girls and boys. 1st, 2nd, 3rd place will receive a medal. Top contestant from each age group, girl and boy is eligible to compete at State Pedal Pull, Runner up is alternate.

DEPARTMENT A – OPEN BEEF CATTLE

Co-Chair – Bruce Paeper 402-385-3421
Co-Chair – Travis Albrecht 402-385-2414

Premiums paid as follows:

Purple \$15.00 Blue \$13.00 Red \$11.00

Breeds other than listed will follow class suggestion of National Association of the breed. Registration papers must be provided if showing in a breed class.

The beef will be entered at the beginning of the 4-H show and will be shown immediately following the 4-H Beef Show on Friday of fair week. There will be no stall assigned to the beef.

CLASSES

- | | |
|--------------|---------------|
| 1. Angus | 5. Charolais |
| 2. Hereford | 6. Chianina |
| 3. Shorthorn | 7. Simmental |
| 4. Limousine | 8. Main Anjou |

DEPARTMENT A - BUCKET CALF CONTEST

Premiums paid as follows:

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

1. The Bucket Calf contest is open to all youth, ages four (4) years to eight (8) years of age. (Youth enrolled in the 4-H Clover Kids Program (5-7years of age) will enter and show their Bucket Calves in the 4-H Clover Kid Bucket Calf Show as listed in the 4-H Sections of this book and will follow 4-H Bucket calf rules as outlined.)
2. Calves must be born after February 1st and prior to June 1st
3. Exhibitor will be allowed to show only ONE (1) calf.
4. All Bucket Calves will be assigned to a specific area in the livestock barn by superintendents.
5. All calves must be tied with neck ropes in addition to halter.
6. All calves must be on the bucket or bottle at Fair time – NO nurse cows
7. All calves must be halter broken.
8. Calve may be of any breed or sex.
9. Fair rules and regulations on stalls, care of livestock and health must be followed.

DEPARTMENT C – OPEN SWINE

Co-Chair – Steve Hassler 402-695-2424
Co-Chair – Eric Thomsen 402-385-2143

Limit one barrow or gilt per exhibitor. No animal shown in 4-H can be shown at this show. All will be shown in one class. Swine must be Ear Notched for this show.

Premiums paid as follows:

Purple \$10.00 Blue \$8.00 Red \$6.00

PEE WEE SWINE

This contest is open to all youth, ages four (4) to eight (8) years of age and will follow the Swine Show. Swine may be used from open class or a 4-H member (ownership not required). Each participant will receive a Ribbon & \$1.00

DEPARTMENT D – OPEN SHEEP

Chairperson – Les Roeber 402-385-2667

Premiums paid as follows:

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

Please see 4-H listings for specific classes available. All sheep must be purebred and registered. The age of the sheep will be computed from September 1. Registration papers must be presented upon entry.

CLASSES

- | | |
|---------------|----------------|
| 1. Hampshire | 5. Columbia |
| 2. Shropshire | 6. Corriedale |
| 3. Polypay | 7. Suffolk |
| 4. Targhee | 8. Other Breed |

PEE WEE LAMB LEAD

This contest is open to all youth, ages four (4) to eight (8) years of age and will follow the sheep show. Lambs may be used from 4-H or open show (ownership is not required). Each participant will receive a Ribbon & \$1.00

DEPARTMENT E – OPEN RABBITS

Chairperson – Angela Sanderson 402-922-0247

Premiums paid as follows:

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

No more than five rabbits may be entered by an exhibitor.

Classes

1. Fancy Breed
2. Commercial Breed
3. Market Classes

Please see 4-H Breed listings and lot numbers for specific classes available.

DEPARTMENT F – OPEN POULTRY

Chairperson – Eric Thomsen 402-385-2143

Premiums paid as follows:

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

No more than five birds may be entered by an exhibitor. Please see 4-H listings for specific classes available.

OPEN CLASS BIRDS MAY NOT BE SHOWN IN THE 4-H DIVISION AND 4-H DIVISION BIRDS MAY NOT BE SHOWN IN OPEN CLASS.

DEPARTMENT GG – OPEN CLASS GOATS

Chairperson – Eric Thomsen 402-385-2143

A maximum of six (6) goats may be entered per exhibitor.

Please see 4-H listings for specific classes available.

Premiums paid as follows:

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

PEE WEE GOAT LEAD

This contest is open to all youth ages four (4) to eight (8) years of age and will follow the sheep show. Goats may be used from 4-H or open show (ownership is not required). Each participant will receive a Ribbon & \$1.00

**OPEN CLASS FARM PRODUCTS, FLOWERS, FOODS
NEEDLEWORK AND ARTS, PICTURES & CRAFTS**

All entries will receive either a purple, blue, red or participation ribbon. Every purple ribbon entry will be eligible to compete for the class champion and all champions will be eligible to compete for overall department grand champion. Champion ribbons shall be awarded the same.

Premiums paid as follows:

Purple: \$4.00 Blue: \$3.00 Red \$2:00

DEPARTMENT G – FARM PRODUCTS

Chairperson – Ray Schleusner 402-987-3780

Exhibits should be selected for uniform type, quality, and maturity. No exhibitor shall be allowed more than three (3) entries per lot number. All exhibits must have been grown by exhibitor during 2023 except those seeds and plants maturing later than Fair Week may be exhibited from last year's crop. The exhibits must be properly named and in place by 1:00 PM on August 4, 2023.

**DEPARTMENT G – CLASS 1 - THRESHED GRAINS,
GRASSES AND LEGUME SEEDS**

(4 Quarts)

LOT

1. Winter Wheat
2. Spring Wheat
3. Early Oats
4. Late Oats
5. Barley
6. Alfalfa
7. Sweet Clover
8. Red Clover
9. Switchgrass
10. Other Perennials
11. Soybeans

DEPARTMENT G – CLASS 2 – CORN

(GROWTH OF CURRENT YEAR)

An entry is to contain 10 ears

LOT

1. Early Yellow
2. Late Yellow
3. White
4. Flint or Squaw
5. Red Corn
6. Yellow Sweet Corn
7. White Sweet Corn
8. Yellow Pop Corn
9. White Pop Corn
10. Red Pop Corn

DEPARTMENT G – CLASS 3 – CORN

An Entry is to contain 10 ears

LOT

1. Early Yellow
2. Late Yellow
3. White
4. Flint or Squaw
5. Red Corn
6. Yellow Sweet Corn
7. White Sweet Corn
8. Yellow Pop Corn
9. White Pop Corn
10. Red Pop Corn

DEPARTMENT G – CLASS 4 – STALK DISPLAY

Four stalks with foliage make up an entry. Ears of corn should be husked back for display. Cut stalks even with ground.

LOT

1. Forage Sorghum
2. Grain Sorghum
3. Yellow Corn
4. White Corn
5. Tallest Corn Stalk (1 Only)
6. Yellow Sweet Corn
7. White Sweet Corn
8. Yellow Pop Corn
9. White Pop Corn
10. Tame Sun Flowers (1 Only)
 - a. Tallest Stalk
 - b. Biggest Head and no more than a 3" stalk
11. Wild Sunflower
 - a. Tallest Stalk

DEPARTMENT G – CLASS 6 – SHEAF DISPLAY

Grain and forage sheaves must not be less than three inches at the center of the banded portion and forage stalks must retain their foliage. All entries should be cut flush with the ground.

LOT

1. Wheat
2. Oats
3. Barley
4. Brome
5. Soybeans
6. Alfalfa
7. White Sweet Clover
8. Yellow Sweet Clover
9. Red Clover
10. Native Grasses

DEPARTMENT G – CLASS 7 – VINE CROPS

A Three (3) inch stem should be left on all vine crops.

LOT

1. Hubbard (2)
2. Butternut (2)
3. Acorn (2)
4. Crookneck (2)
5. Straight neck (2)
6. Largest Winter Squash (1)
7. Largest Summer Squash – other than zucchini (1)
8. Largest Zucchini (1)
9. Buttercup Squash (2)
10. Spaghetti Squash (2)
11. Zucchini Squash (2)
12. Watermelon (2)
13. Largest Watermelon (1)
14. Icebox Watermelon (2)
15. Muskmelon (2)
16. Cantaloupe (2)
17. Largest Cantaloupe (1)
18. Sugar/Pie Pumpkin (2)
19. Largest Pumpkin (1)
20. Cow Pumpkin (2)
21. Any Other Pumpkin (2)
22. Cucumber, Green (2)
23. Cucumber, Pickling (4)
24. Cucumber, Seed (2)
25. Largest Cucumber (1)
26. Burpless Cucumber (4)
27. Round Seed Cucumber (2)
28. Unusual Vine Crop (1)
29. Gourds (2)
30. Longest Cucumber (1)
31. Mini Pumpkins (2)
32. Other Summer Squash (2)

DEPARTMENT G – CLASS 8 – VEGETABLES

*Dirt should be brushed off not washed off.

**Leave at least one layer of dry skin on onions, trim roots to 1”.

***Trim tops to 2 inches

LOT

1. Red Potatoes (3)*
2. White Potatoes (3)*
3. Russet Potatoes (3)*
4. Sweet Potatoes (3)*
5. Largest Potato (1)*
6. White Onions (3)**
7. Red Onions (3)**
8. Largest Onion (1)**
9. Yellow Onions (3)**
10. Red Cabbage (1)
11. Green Cabbage (1)
12. Largest Cabbage (1)
13. Green Peppers (3)
14. Ripe Peppers (3)
15. Hot Peppers (3)
16. Sweet Mild Peppers (3)
17. Cauliflower (2)

18. Rutabagas (3)
19. Short Carrots (3)***
20. Long Carrots (3)***
21. Turnips (3)
22. Largest Turnip (1)
23. Parsnips (3)
24. Rhubarb (2& cut off leaves)
25. Egg Plant (2)
26. Green Beans, in pod (6)
27. Wax Beans, in pod (6)
28. Lima Beans, in pod (6)
29. Purple String Beans (6)
30. Red Tomatoes (3)
31. Yellow Tomatoes (3)
32. Yellow Pear Tomatoes (3)
33. Cherry Tomatoes (3)
34. Paste Tomatoes (3)
35. Largest Tomato (1)
36. Red Beets, top no more than 3” (3)
37. Kohlrabi (3)
38. Celery (2)
39. Swiss Chard (3)
40. Garlic (clove)
41. Okra (3)
42. Peanuts (1 pint)
43. Unusual Vegetable
44. Other Vegetable
45. Green Tomatoes (3)
46. Vegetable People

DEPARTMENT G – CLASS 9 – FRUIT

An Exhibit shall consist of (3) specimens, except Crab Apples and Strawberries (5), and Grapes (2 bunches).

LOT

1. Wealthy
2. Jonathan
3. Red Delicious
4. Winesap
5. Black Twig
6. Ben Davis
7. Duchess
8. McIntosh
9. Florence Crab
10. Kay Johndell
11. Yellow Transparent
12. Yellow Delicious
13. Whitney
14. Northwestern Greening
15. Plums
16. Grapes
17. Strawberries
18. Pears
19. Other Fruit Specimens
20. Walnuts
21. Unusual Fruits

DEPARTMENT G – CLASS 10 – HERBS

LOT

May be Dried or Fresh

1. Basil (3)
2. Dill (Dry) 2-3 inch stems (3)
3. Garlic Bulbs (2)
4. Mint (3)
5. Oregano (3)
6. Parsley (3)
7. Sage (3)
8. Thyme (3)
9. Rosemary
10. Any other Herbs

DEPARTMENT G – CLASS 11 – YOUTH DIVISION

(14 years old and younger on entry day of fair)

LOT

1. Potatoes, Red (3)
2. Potatoes, White (3)
3. Potatoes, Russet (3)
4. Onions, White (3)
5. Onions, Yellow (3)
6. Onions, Red (3)
7. Green Peppers (3)
8. Carrots (3)
9. Green Beans, in pod (6)
10. Red Tomatoes (3)
11. Yellow Tomatoes (3)
12. Cherry Tomatoes (3)
13. Squash (2)
14. Pumpkin (2)
15. Cucumber (2)
16. Cucumber, Pickling Variety (4)
17. Largest Pumpkin (1)
18. Largest Potato (1)
19. Unusual Vegetable
20. Decorated Vegetable
21. Squash, Largest (1)
22. Gourds (2)
23. Hot Peppers (3)
24. Green Peppers (3)
25. Sweet Mild Peppers (3)
26. Zucchini Squash (2)
27. Largest Zucchini (1)
28. Other Vegetables

DEPARTMENT H – FLOWERS

Chairperson – Linda Castor 402-987-3056

FLOWER ENTRIES MUST BE MADE BETWEEN 9:00 AM
AND 1:00 PM ON WEDNESDAY, AUGUST 2, 2023.

The exhibits in this department are open to AMATEURS ONLY. Plants and flowers must have been produced by exhibitors and if otherwise detected will be disqualified for entry. Only one exhibit may be entered per LOT letter. Specimens and arrangements MUST be prepared at home in their containers and ready for the entry table to eliminate confusion and save time.

DEPARTMENT H – CLASS 1 – CUT FLOWERS

Specimens must be in CLEAR glass containers, DISBUDDED and have some foliage, unless otherwise listed.

LOT

1. Asiatic Lily – 1 Stem
2. Asters – 3 Blooms
3. Bells of Ireland – 1 stem, foliage on
4. Begonia – Non-Stop tuberous – 1 bloom
5. Chrysanthemum
 - a. Cushion – 3 blooms
 - b. Cactus or quilled – 3 blooms
 - c. Daisy – 3 blooms
6. Celosia (Cockscomb)
 - a. Crested – 1 stalk
 - b. Plume – 1 stalk
7. Coleus – 3 (6' Foliage stems)
8. Coreopsis – 3 blooms
9. Cosmos – 3 blooms
10. Coneflowers
 - a. Single
 - b. Double
11. Cleome (Spider Flower) 1 bloom
12. Dahlias, foliage unnecessary
 - a. Medium - under 5", 3 blooms
 - b. Small - under 3", 3 blooms
13. Daisy
 - a. Glorious – 3 blooms
 - b. Shasta – 3 blooms
 - c. Gerbera
14. Daylily – 2 or more blooms per stem
15. Delphinium
 - a. Fuchsia – 1 stem
 - b. Hydrangeas, no leaves required
 1. Blue
 2. Green
 3. Pink
 4. White
16. Gladiolus- 1 stem
17. Grass Plumes – 3 stems
18. Hostas Blooms – 2 stems
19. Iris – 1 stem
 - a. Lantana – 3 stem
20. Lobelia – 1 stem
21. Monarda/Beebalm – 3 blooms

22. Marigolds
 - a. Large – 3 blooms
 - b. Medium – 3 blooms
 - c. Gold - small – 3 blooms
 - d. Yellow - small – 3 blooms
 - e. Orange - small – 3 blooms
 - f. Bi-color
 - g. White
23. Petunia
 - a. Double – 3 blooms
 - b. Single – 3 blooms
 - c. Mini Double – 3 blooms
 - d. Mini Single – 3 blooms
24. Phlox
25. Roses
 - a. Hybrid Tea, 1 spray
 - b. Floribunda, 1 spray
 - c. Mini, 1 spray
26. Salvia – Annual 1 stem
27. Snapdragons – 3 blooms
28. Sunflowers
 - a. Large bloom, 6” or larger
 - b. Small bloom, under 6”
29. Verbena, 3 stem
30. Zinnias
 - a. Small – 3 blooms
 - b. Medium – 3 blooms
 - c. Large – 1 bloom
27. Miscellaneous

DEPARTMENT H – CLASS 2 – ARTISTIC ARRANGEMENTS

All arrangements must include some live material, unless otherwise stated. All artistic entries must be the work of the exhibitor. No artificial flowers, foliage or unreal fruit is permitted, unless otherwise states. Accessories are allowed in arrangement. Any type of container can be used.

LOT

1. “Hats Off” – Use hat in the arrangement
2. American Dream – Use red, white, and blue
3. In The Pink – Use shades of pink
4. Garden Art – Your interpretation, accessories optional
5. Bird Watchers - Bird accessories optional
6. Arrangement of GREEN ONLY - Flower and/or Foliage
7. Recycle – Flowers in a recycled container
8. Reflections form the Seashore – using shells
9. Lemonade – All yellow flowers/container
10. White Cloud – All white flowers/container
11. Kitchen Clutter – Use kitchen utensils/container
12. Old Fashioned Garden – Mixed bouquet
13. Arrangement of Roses
14. My Childhood
15. Gifts of the Prairie – Figure optional
16. Arrangement of 6 or under – Both in height and width
17. Yesterday – Flowers pioneer women might have used
18. Nebraska Sports – Accessories optional
19. Travelers – Bee friendly flowers and/or plants
20. Sunset – Shades of red
21. Pretty Please – Use a cup and saucer in the arrangement
22. Misc.

DEPARTMENT H – CLASS 3 – POTTED PLANTS

If a plant has been transplanted this must have been done two (2) weeks prior to entry date. Container grown plants must have only one variety per container, unless otherwise stated, and must have been grown by exhibitor for at least two (2) months.

**Exhibitor can request watering of potted plants. **

Empty all extra water out of containers before entry time.

LOT

1. Live Fairy Bowls
 - a. Youth 8” bowl and under Minimum of 3 plants, plus accessories
 - b. Youth 10” bowl and over Minimum of 5 plants, plus accessories
2. Live Fairy Bowls
 - a. Adult 8” bowl and under Minimum of 3 plants, plus accessories
 - b. Adult 10” bowl and over Minimum of 5 plants, plus accessories
3. Artificial Fairy Bowls
 - a. Youth 8” bowl and under Minimum of 3 plants, plus accessories
 - b. Youth 10” bowl and over Minimum of 5 plants, plus accessories
4. Artificial Fairy Bowls
 - a. Adult 8” bowl and under Minimum of 3 plants, plus accessories
 - b. Adult 10” bowl and over Minimum of 5 plants, plus accessories
5. Misc. Potter Plants (pots or hanging)

DEPARTMENT I – FOODS

Chairperson – Janean Georgeson
402-698-2592 or 712-301-7666

DEPARTMENT I – CLASS 1 BREAD

Bread should be baked in pans about 4"x5"x10" in size (standard loaf pan). Enter on paper plate. At least ¾ of loaf MUST be entered/displayed on paper plate. One thick slice will be kept for exhibiting. Exhibitor may pick up the rest of the product between 6:00-8:00 PM on entry day.

LOT

1. White Bread, any yeast
2. Whole Wheat Bread
3. Rye Bread
4. Dinner Rolls, ½ dozen
5. Sweet Rolls, ½ dozen
6. Pan Rolls, ½ dozen
7. Baking Powder Biscuits, ½ dozen
8. Coffee Cake, any yeast
9. Kolaches
10. Banana Bread
11. Bread machine
12. Zucchini Bread
13. Muffins (4 on a plate)

DEPARTMENT I – CLASS 2 CAKE

When exhibiting cakes do not frost (exception number 1). Do not wrap baked goods while hot. Label each type of cake. Bake angel food or sponge cakes in a tube pan. Enter one layer of a 9" pan. Enter all baked products on paper plates. Decorated cakes may use a paper form. One big piece will be kept for exhibiting. Exhibitor may pick up the rest of the product between 6:00-8:00 PM on entry day. (Exception number 1).

LOT

1. Birthday or Decorated Cake (may use form)
2. Angel Food Cake
3. Applesauce Cake
4. Chiffon Cake
5. Chocolate Angel Food cake
6. Chocolate Layer Cake
7. Spice Layer Cake
8. Sponge Cake
9. White Layer Cake
10. Yellow Layer Cake
11. Zucchini Cake

DEPARTMENT I – CLASS 3 COOKIES

Enter on paper plate, four (4) cookies

LOT

1. Applesauce Cookies
2. Brownies, Plain
3. Brownies, Frosted
4. Chocolate Chip Cookies
5. Decorated Cookies
6. Ginger Cookies
7. Oatmeal Cookies
8. Peanut Butter Cookies
9. Plain Sugar Cookies
10. Spritz

CANNED FOODS

It is suggested that rings be left on the jars as they sometimes come loose and that clear jars be used. In the collection use standard or uniform size. Uniform or standard size jars should also be used in the jelly or jam classes. No canned food will be opened except when in case of doubt. Jellies may be opened and cut to show their consistency. Labels giving the name of the product should be placed on the jar. Salad dressing jars or similar type cannot be accepted.

DEPARTMENT I – CLASS 4 CANNED FRUIT

Entries must be pint or quart

LOT

1. Apples, sliced
2. Apples, halved
3. Apricots, whole
4. Apricots, halved
5. Bing, Cherries
6. Peaches, halved
7. Pears, halved
8. Raspberries
9. Red Cherries, pitted
10. Plums, blue
11. Plums, red
12. Plums, yellow
13. Best collection of six pints of fruit
14. Miscellaneous

DEPARTMENT I – CLASS 5 JAMS

Entries must be in standard size containers. Fruit should be crushed.

LOT

1. Apricot Jam
2. Blackberry Jam
3. Cherry Jam
4. Grape Jam
5. Peach Jam
6. Raspberry Jam
7. Strawberry Jam
8. Miscellaneous
9. Best collection of six pints of jams

DEPARTMENT I – CLASS 6 JELLIES

Jellies must be in standard size canning jars about 4 inches high and tightly covered. Use no flat, low glasses.

LOT

1. Apple Jelly
2. Cherry Jelly
3. Chokecherry Jelly
4. Crabapple Jelly
5. Currant Jelly
6. Elderberry Jelly
7. Plum Jelly
8. Tame Grape Jelly
9. Wild Grape Jelly
10. Miscellaneous
11. Best collection of six jellies

DEPARTMENT I – CLASS 7 PRESERVES (1 Pint)

Entries must be in standard size containers. Fruit should be whole or uniform pieces.

LOT

1. Apricot Preserves
2. Blackberry Preserves
3. Cherry Preserves
4. Ground Cherry Preserves
5. Plum Preserves
6. Peach Preserves
7. Raspberry Preserves
8. Strawberry Preserves
9. Tomato Preserves
10. Best collection of six preserves
11. Miscellaneous

DEPARTMENT I – CLASS 8 BUTTERS (1 Pint)

Entries must be in standard size containers.

LOT

1. Apple Butter
2. Apricot Butter
3. Peach Butter
4. Pear Butter
5. Plum Butter
6. Best collection of six butters

DEPARTMENT I – CLASS 9 CANNED VEGETABLES

(1 Pint) Entries must be in standard size containers.

LOT

1. Asparagus
2. Carrots
3. Corn
4. Peas
5. Green Beans, whole
6. Green Beans, cut
7. Cubed Beets
8. Spinach
9. Tomatoes – Cold Pack
10. Tomatoes – Boiled
11. Pumpkin
12. Sauerkraut
13. Best collection of six vegetables
14. Salsa

DEPARTMENT I – CLASS 10 CANNED MEAT (1 Pint)

Entries must be in standard size pint containers

LOT

1. Beef
2. Chicken
3. Pork

DEPARTMENT I – CLASS 11 PICKLES AND RELISHES

(1 Pint unless stated otherwise)

Entries must be in standard size containers. No exhibitor may be allowed more than one entry per lot number. Any item previously entered in Department J and receiving a premium is not allowed to compete again.

LOT

1. Bread & Butter Pickles
2. Beet Pickles
3. Chili Sauce
4. Crabapple Pickles
5. Dill Pickles (1 quart)
6. Lime Pickles
7. Peach Pickles
8. Pickle Relish
9. Sliced Sweet Pickles
10. Small Sweet Pickles
11. Watermelon Pickles
12. Watermelon Pickles, with coloring
13. Zucchini pickles
14. Miscellaneous
15. Best collection of pickles (6 jars)

DEPARTMENT I – CLASS 12 CANDY

(6 pieces) Entries should be on a paper plate.

LOT

1. Caramels
2. Fudge
3. Chocolate Creams (made with fondant and covered with chocolate)
4. Divinity
5. Peanut Butter
6. Penuche

DEPARTMENT I- CLASS 13 DRIED FOODS

Entries should be displayed in canning jars.

LOT

1. Dried Fruit (6-10 pieces of fruit)
2. Dried Fruit Leather (3 inch to 4 inch sample)
3. Dried Vegetable (1/4 cup)
4. Dried Herbs (1/4 cup)

DEPARTMENT I- CLASS 14 YOUTH DIVISION FOODS

(14 years old and younger on entry day of the fair)

Enter on a paper plate.

LOT

1. Plain Yeast Bread (loaf)
2. Brownies, Plain – 4
3. Brownies, Frosted – 4
4. Chocolate Cake
5. White Cake
6. Chocolate Chip Cookies – 4
7. Coffee Cake
8. Decorated Cake
9. Peanut Butter Cookies – 4
10. Plain Sugar Cookies – 4
11. Oatmeal Cookies – 4
12. Snicker Doodles – 4
13. Angel Food Cake
14. Zucchini Cake
15. Other

DEPARTMENT J - QUILTING, NEEDLEWORK & CLOTHING

Chairperson – Mary Paeper 402-922-1299

No exhibitor may be allowed more than one entry per lot number. Any item previously entered in Department J and receiving a premium is not allowed to compete again. Framed Needlework should be ready to hang. All items should be clean. The guidelines for judging the department are as follows:

1. Suitability to purpose..... 10 points
2. Construction (workmanship) 45 points
3. Combination of materials 25 points
4. General appearance..... 20 points

Total Points = 100

DEPARTMENT J – CLASS 1 EMBROIDERY

LOT

1. Dresser Scarf or Vanity Scarf
2. Luncheon Cloth or Tablecloth
3. Pillowcase (only one)
4. Towel
5. Framed Needlework (8"x10" or smaller)
6. Framed Needlework (larger than 8"x10")
7. Set or Group of Pictures (framed)
8. Clothing
9. Counted Cross Stitch
10. Crewel
11. Liquid Embroidery
12. Holiday Item
13. Other
14. Item made by Senior Citizen (65 & older)
15. Ribbon Embroidery
16. Counted Canvas
17. Home Decorating Item
18. Wearable Art
19. Set of Dish Towels (2 or more)
20. Miscellaneous

DEPARTMENT J – CLASS 2 QUILTS

Suggested entry hints: threads should be clipped, quilt markings should be removed, and batting should be to quilt edge.

LOT

Technique

1. Embroidered – Hand
2. Embroidered – Machine
3. Appliquéd – Hand
4. Appliquéd – Machine
5. Pieced – Hand
6. Pieced – Machine
7. Original Design – By entrant

Finishing

8. Tied
9. Hand Quilted
10. Machine quilted "must be done by entrant."

Size

11. Miniature Quilt (less than 20 inches)
12. Wall Hanging
13. Tablecloth or Runner
14. Baby Quilt
15. Lap Cover
16. Bed Size or larger
17. Wearable Art Quilt
18. Group Quilt

19. T-Shirt Quilt
20. Americana
21. Quilt for the Cure
22. Memory (Picture) Quilt
23. Holiday Item
24. Item Made by Senior Citizen (65 & older)
25. Item for display, not judged
26. Fleece Blanket
27. Other Item

DEPARTMENT J – CLASS 3 CROCHETING

LOT

1. Tablecloth
2. Bedspread
3. Afghan (3 colors or less)
4. Afghan (4 colors or more)
5. Potholders (Practical)
6. Potholders (ornament)
7. Doily (14" and under)
8. Doily (Over 14")
9. Handkerchief
10. Fashion Accessory
11. Doll Clothes
12. Slippers
13. Novelty Item
14. Fillet Crochet
15. Baby Afghan
16. Item made by Senior Citizen (65 & older)
17. Miscellaneous

DEPARTMENT J – CLASS 3 CROCHETING

LOT

1. Tablecloth
2. Bedspread
3. Afghan (3 colors or less)
4. Afghan (4 colors or more)
5. Potholders (Practical)
6. Potholders (ornament)
7. Doily (14" and under)
8. Doily (Over 14")
9. Handkerchief
10. Fashion Accessory
11. Doll Clothes
12. Slippers
13. Novelty Item
14. Fillet Crochet
15. Baby Afghan
16. Item made by Senior Citizen (65 & older)
17. Miscellaneous

DEPARTMENT J – CLASS 4 MACHINE SEWING

LOT

1. Table Linens
2. Potholders
3. Skirts
4. Shirt or Blouse
5. Doll Clothes
6. Slacks
7. Dress
8. Novelty Items
9. Child's Dress
10. Child's Sleepwear
11. Child's Play Clothes (1 or 2 pieces)
12. Fashion Accessories
13. Sportswear

14. Holiday Item
15. Other Machine Sewing
16. Item Machine Sewn by Senior Citizen (65 & older)
17. Home Decorating Item
18. Wearable Art
19. Miscellaneous

DEPARTMENT J – CLASS 5 KNITTING

LOT

1. Afghan (3 colors or less)
2. Afghan (4 or more colors)
3. Tablecloth
4. Bedspread
5. Shell or Vest
6. Infant Apparel or Child's Clothes
7. Sweater
8. Slippers of Socks
9. Fashion Accessory
10. Doll Clothes
11. Doily
12. Novelty Item
13. Machine Knitting
14. Baby Afghan
15. Item made by Senior Citizen (65 & Older)
16. Miscellaneous

DEPARTMENT J – CLASS 6 RUGS AND PILLOWS

LOT

1. Rug
2. Pillow (fancy)
3. Pillow (durable)

DEPARTMENT J – CLASS 7 CLOTHING ARTICLES

LOT

1. Decorated T-Shirt/Sweatshirt
2. Tie-dyed Fabric
3. Other Decorated Fashion
4. Up-cycled clothing article

DEPARTMENT J – CLASS 8 YOUTH DIVISION

(14 years old and younger on entry day of the fair)

LOT

1. Sewing
2. Knitting
3. Crocheting
4. Embroidery
5. Weaving
6. Latch Hook (pillows, rugs & wall hangings)
7. Quilting
8. Framed Needlework
9. Needlepoint
10. Home Decorating Item
11. Wearable Art
12. Up-Cycled Article
13. Stuffed Item
14. Tie-dyed Fabric
15. Decorated T-Shirt/Sweatshirt
16. Other Decorated Fashion
17. Miscellaneous

BEST IN NEEDLEWORK – NEBRASKA STATE FAIR

One entry from each country in the Needlework department, judged best in the county may be entered in the "Best in County" contest at the Nebraska State Fair. Rules can be found on the Nebraska State Fair Web Site.

www.statefair.org/fair/competitions/documents.pdf

DEPARTMENT K – ARTS & CRAFTS

Chairperson – Phyllis Birkley 402-632-4410

All pictures MUST BE framed and/or mounted and have some type of hanger.

DEPARTMENT K – CLASS 1 CERAMICS

LOT

1. Pottery
2. Hand-formed
3. Porcelain Dolls
4. Dry Brushed
5. Glazed
6. Plaster Craft
7. Christmas
8. Other Holiday
9. China
10. Miscellaneous

DEPARTMENT K – CLASS 2 PAINTING

LOT

1. Oil – Landscape/Nature
2. Oil – Portrait/Still Life
3. Watercolor – Landscape/Nature
4. Watercolor – Portrait/Still Life
5. Pastel – Landscape/Nature
6. Pastel – Portrait/Still Life
7. Acrylic – Landscape/Nature
8. Acrylic – Portrait/Still Life
9. Pencil Drawings
10. Pen & Ink
11. Charcoal & Pencil
12. Tole Painting
13. Digital Photo
14. Stamping
15. Scrapbook
16. Miscellaneous

DEPARTMENT K – CLASS 3 ARTS & CRAFTS

LOT

1. Beadwork
2. Christmas Decoration (Tree Ornament(s))
3. Christmas Decoration – Wall or Door
4. Christmas Decoration – Table
5. Holiday Decoration – Miscellaneous
6. Dolls – Homemade (cornhusk, apple-head, corncob, Drip & Drape) NO PORCELAIN DOLLS
7. Felt Articles
8. Flower Arrangement using purchased flowers
9. Flowers – Handmade (using silk, fabric, or crochet)
10. Jewelry
11. Memory – Scrapbooking
12. Metal Crafts
13. Nature
14. Plastic Canvas
15. Up-Cycled or Recycled Article
16. Stuffed Item
17. Wall Hanging
18. Wood burning
19. Woodworking
20. Wood – Hand carving
21. Miscellaneous

DEPARTMENT K – CLASS 4 ARTICLES MADE BY YOUTH
(14 years old and younger on entry day of the fair)

LOT

1. Beading (loom, hoop, gourd)
2. Carving
3. Ceramics (hand formed)
4. Ceramics (mold formed)
5. Dough Art
6. Felt
7. Jewelry
8. Leather Craft
9. Stamping
10. Magnets
11. Metal Craft
12. Nature
13. Nature & Seed Pictures
14. Painting & Drawing
15. Paper Mache
16. Photography
17. Plastic (SMALL PIECES MUST BE SECURELY ATTACHED TO CARDBOARD, WOOD, ETC. THEY WILL NOT BE ACCEPTED IF THEY DO NOT HAVE AN ATTACHED BASE.)
18. Plastic Canvas
19. Recycled Article
20. Scrapbook
21. String Art
22. Wall Hanging
23. Wood burning
24. Watercolor Painting
25. Chalk Drawing
26. Christmas Items
27. Other Holiday Item
28. Project of the Year – Decorate Your Shoe
29. Lego****
30. Sand Art
31. Mosaics
32. Sun-catchers
33. Foam Craft
34. Miscellaneous

****Lego's must be mounted or placed in a shadow box.

DEPARTMENT K – CLASS 5 ANTIQUES

LOT

1. Linen
2. Silver
3. China
4. Quilt
5. Crystal
6. Lace
7. Glass
8. Tools
9. Miscellaneous

DEPARTMENT K – CLASS 6 MODELS

LOT

1. Cars
2. Trucks
3. Pickups
4. Boats
5. Airplanes and Helicopters
6. Rockets 15" and smaller
7. Rockets larger than 15 inches
8. Miscellaneous

DEPARTMENT L – PHOTOGRAPHY

Chairperson – Dolie Thompson 712-898-9788

No glass or picture frames. Photos should be mounted on foam core or mat board or matted with a window mat. Canvas and metal prints will be accepted, but the Photo Department is not responsible for accidents, loss, or damage to any of the photos. Exhibitor may enter up to 3 entries per class, 5X7 inches or larger.

DEPARTMENT L – CLASS 1 BLACK/WHITE & SEPIA PRINTS

LOT

1. People/Portraits
2. Animals/Insects
3. Scenery/Landscape
4. Flowers/Foliage
5. Objects/Still Life
6. Action/Motion
7. Farm Life
8. Family Life
9. Collages
10. Special Effects
11. Other than listed

DEPARTMENT L – CLASS 2 COLOR PRINTS

LOT

1. People/Portraits
2. Animals/Insects
3. Scenery/Landscape
4. Flowers/Foliage
5. Objects/Still Life
6. Action/Motion
7. Farm Life
8. Family Life
9. Collages
10. Special Effects
11. Other than listed

DEPARTMENT L – CLASS 3 DIGITAL PICTURES AGE 14 & UNDER

LOT

1. People/Portraits
2. Animals/Insects
3. Scenery/Landscape
4. Flowers/Foliage
5. Objects/Still Life
6. Action/Motion
7. Farm Life
8. Family Life
9. Collages
10. Special Effects
11. Other than listed

PROFESSIONAL PHOTOGRAPHY

****This class is for those who teach or make money from the art of photography** May be Black & White or Color**

LOT

1. People/Portraits
2. Animals/Insects
3. Scenery/Landscape
4. Flowers/Foliage
5. Objects/Still Life
6. Action/Motion
7. Farm Life
8. Family Life
9. Collages
10. Special Effects
11. Other than listed

DEPARTMENT M – PRESCHOOL

Chairperson – Phyllis Birkley 402-632-4410

See General Rules and Open Class Home Economics and Art rules.

Any child 6 and under who is not in first grade may enter Preschool Art. All entries must be creative (that which requires original thinking, planning, and doing). No patterns stereotyped cutouts, hectographed outlines, or coloring books will be allowed. All entries must be mounted or matted but are not to be larger than 20"x24" including map or mount, with some way for them to be hung. NO HARD FRAMES OR FRAMING WITH GLASS WILL BE ALLOWED IN PRESCHOOL ART. THIS WILL BE STRICTLY ENFORCED.

**Name and age of exhibitor should appear in the lower right hand corner of the mat. **

Entries in Preschool Art ARE NOT JUDGED. All exhibitors will receive a participation ribbon. One entry (exhibit) allowed per child.

DEPARTMENT M – CLASS 1 THREE (3) YEARS & UNDER

LOT

1. Crayon
2. Watercolor
3. Finger-paint
4. Collage
5. Sculpture – wood or clay
6. Pencil
7. Marker
8. Pen & Ink
9. Colored Pencil
10. Tempera Paint
11. Stenciling
12. Mixed Media
13. Lego****
14. Sand Art
15. Mosaics
16. Sun-catchers
17. Christmas Item
18. Other Holiday item
19. Foam Craft
20. Miscellaneous

****Lego's must be mounted or placed in a shadow box.

DEPARTMENT M – CLASS 2 FOUR (4) YEARS

LOT

1. Crayon
2. Watercolor
3. Finger-paint
4. Collage
5. Sculpture – wood or clay
6. Pencil
7. Marker
8. Pen & Ink
9. Colored Pencil
10. Tempera Paint
11. Stenciling
12. Mixed Media
13. Lego****
14. Sand Art
15. Mosaics
16. Sun-catchers
17. Christmas Item
18. Other Holiday item
19. Foam Craft
20. Miscellaneous

****Lego's must be mounted or placed in a shadow box.

DEPARTMENT M – CLASS 3 FIVE (5) TO SIX (6) YEARS

LOT

1. Crayon
2. Watercolor
3. Finger-paint
4. Collage
5. Sculpture – wood or clay
6. Pencil
7. Marker
8. Pen & Ink
9. Colored Pencil
10. Tempera Paint
11. Stenciling
12. Mixed Media
13. Lego****
14. Sand Art
15. Mosaics
16. Sun-catchers
17. Christmas Item
18. Other Holiday item
19. Foam Craft
20. Miscellaneous

****Lego's must be mounted or placed in a shadow box.



4-H DEPARTMENT 2022 TROPHY DONORS



Thank-you to so many people, families, organizations, clubs and businesses for supporting the Dakota~Thurston County 4-H program.

Angela Abts, Laurel
 Gary & Rhonda Anderson, Bancroft
 Don & Janice Barclay, Homer
 Barry & Lauri Bonneau, Bancroft
 Curt & RuthAnn Bonneau, Rosalie
 In Memory of Carol Bonneau, Clarinda
 Kevin & Paula Bonneau, Thurston
 Gerald & Vicki Bousquet, Hubbard
 Bousquet Farms, Hubbard
 Joe & Cherie Conley, Hubbard
 Dakota County Farm Bureau, Hubbard
 Cory & Miranda Estoche, Homer
 Kevin & Sheri Fillipi, Pender
 Mike & Jennifer Hansen, Pender
 Corliss & Steve Hassler, Emerson
 Marlon & Michelle Hennig, Bancroft
 Beverly Hermelbracht, Rosalie
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 Brian Hermelbracht Family, Hinton
 Len & Kellee Hermelbracht Family, Bancroft
 Hinn Real Estate, (Rob & Angela Hinn), Arnolds Park
 Homer Future Leaders, Homer
 Randy & Kathy Jessen, Hubbard

Drs Kincaid, Fett & Kincaid Optometrists, South Sioux City
 Josh Kovarna, Primebank, LeMars
 Robert & EttaMae Krahmer, Emerson
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 Lauritsen Ins Agency, Homer
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 Pender Grain, Inc, Pender
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 David & Alisha Rohde, Emerson
 Mike & Molly Schooley, Hubbard
 Brad & Marla Slaughter, Rosalie
 In Memory of Leota Slaughter, Clarinda
 In Memory of Phoebe Stanga, Clarinda
 Sugarfoot Farms, Clarinda
 Dr Matthew & Leslie Timm, Pender
 Greg & Amy Utech, Hubbard
 Dennis & Nancy Zvacek, Pender

4-H Trophies awarded in 2022

PRE-FAIR

Champion Presentation..... Rylie Hermelbracht
 Champion Speech Jr. Amaryn Bodlak
 Champion Favorite Foods Revue Jr..... Payton Hermelbracht
 Champion Favorite Foods Revue Sr Rylie Hermelbracht

CONSUMER & FAMILY SCIENCE

Champion Fashion Show Jr. Lillian Bousquet
 Champion Style Revue Sr Codi Olson
 Champion Beyond the Needle, Construction Camden Kelly
 Champion Clothing Construction Jr..... Reese Kelly
 Champion Clothing Construction Sr. Codi Olson
 Champion Foods Jr. Joey Kramer
 Champion Foods Sr. Katie Utech
 Champion Consumer & Family Science Jr..... Payton Hermelbracht
 Champion Consumer & Family Science Sr Caleb Lane

MISCELLANEOUS

Champion STEM Dylan Mahaney
 Champion Horticulture/Floriculture Jr..... Avery Kramper
 Champion Horticulture/Floriculture Sr Audric Cavenee
 Champion Photography Jr..... Jacob Church
 Champion Photography Sr Shiloh Church

CAT

Champion Kitten..... Rowen Paeper

Champion Cat..... Rhiley Crippen
 Champion Cat Showmanship Jr..... Rhiley Crippen
 Champion Cat Showmanship Int Jayda Stallbaum
 Champion Cat Showmanship Sr. Erika Paeper

DOG

Champion Dog Obedience (Div. B) Shaylee Sanderson
 Champion Dog Showmanship Jr Logan Hansen
 Champion Dog Showmanship Int..... Drayden Nielsen
 Champion Dog Showmanship Sr Adreanna Dunn
 Champion Dog Agility..... Adreanna Dunn

RABBIT

Champion Fancy Breed Jr Doe/Buck Emma Urwiller
 Champion Fancy Breed Sr. Doe/Buck..... Nate Sanderson
 Champion Commercial Breed Doe/Buck..... Brooke Raymer
 Best of Show Emma Urwiller
 Champion Rabbit Showmanship Jr. Rowen Paeper
 Champion Rabbit Showmanship Int. Shaylee Sanderson
 Champion Rabbit Showmanship Sr..... Nate Sanderson

POULTRY

Champion Hen..... Katie Utech
 Champion Rooster..... Payton Hermelbracht
 Champion Pair of chickens/Trio..... Katie Utech
 Champion Overall Waterfowl..... Katie Jo Utech
 Champion Specialty Breeds Gauge Thomsen

Best of Show Katie Utech
 Champion Poultry Showmanship Jr. Hadley Heikes
 Champion Poultry Showmanship Int. Clara Krause
 Champion Poultry Showmanship Sr. Rylie Hermelbracht

BEEF

Champion Market Heifer Brylea Mosser
 Champion Market Steer Brylea Mosser
 Champion Feeder Calf, Steer Alexis Jessen
 Champion Feeder Calf, Heifer Jace Fogarty
 Champion Returning Bucket Calf Jenna Raymer
 Champion Feeder Calf, Bull Katie Utech
 Champion Bucket Calf Novice Connor Schooley
 Champion Bucket Calf Expert Drayden Nielsen
 Champion Cow/Calf Pair Katie Utech
 Champion Breeding Heifer Katie Utech
 Champion Beef Showmanship Jr. Beau Thomsen
 Champion Beef Showmanship Int. Gauge Thomsen
 Champion Beef Showmanship Sr. Katie Utech

SHEEP

Champion Market Lamb Owen VanKirk
 Champion Breeding Ewe Owen VanKirk
 Champion Sheep Showmanship Jr. Aiden Estochen
 Champion Sheep Showmanship Int. Shalyee Sanderson
 Champion Sheep Showmanship Sr. Owen VanKirk

SWINE

Champion Crossbred Market Barrow Logan Mosser
 Champion Crossbred Market Gilt Brylea Mosser
 Champion Purebred Market Swine Brylea Mosser
 Champion Overall Market Swine Brylea Mosser
 Champion Overall Breeding Gilt Brylea Mosser
 Champion Swine Showmanship Jr. Lucas Bousquet
 Champion Swine Showmanship Int. Brylea Mosser
 Champion Swine Showmanship Sr. Logan Mosser

GOAT

Champion Market Meat Goat Rachael Bousquet
 Champion Goat Showmanship Jr. Benjimen Bousquet
 Champion Goat Showmanship Int. Jaidyn Weber
 Champion Goat Showmanship Sr. Rachael Bousquet

HORSE

Champion Mares 3 Yrs & Older (14.2 & Under) Savannah Overfelt
 Champion Mares 3 Yrs & Older (Over 14.2) Adreanna Dunn
 Champion Geldings 3 Yrs & Older (14.2 & Under)... Adreanna Dunn
 Champion Geldings 3 Yrs & Older (Over 14.2) Natalee Overfelt
 Champion Horse Showmanship Jr. Payton Overfelt
 Champion Horse Showmanship Int. Savannah Overfelt
 Champion Horse Showmanship Sr Alyssa Buccholz
 Champion Trail Class Jr. Payton Hermelbracht
 Champion Trail Class Int. Rylie Hermelbracht
 Champion Trail Class Sr. Avery Overfelt
 Champion English Pleasure Rylie Hermelbracht
 Champion West. Pleasure Ponies (14.2 & Under)... Adreanna Dunn
 Champion Western Pleasure Jr Payton Hermelbracht
 Champion Western Pleasure Int. Adreanna Dunn
 Champion Western Pleasure Sr Adreanna Dunn
 Champion Horsemanship Jr. Payton Hermelbracht

Champion Horsemanship Int. Rylie Hermelbracht
 Champion Horsemanship Sr. Avery Overfelt
 Champion Reining Sr. Adreanna Dunn
 Champion Pole Bending Jr. Payton Hermelbracht
 Champion Pole Bending Int. Rylie Hermelbracht
 Champion Pole Bending Sr Alyssa Buchholz
 Champion Barrel Racing Jr. Payton Hermelbracht
 Champion Barrel Racing Int. Rylie Hermelbracht
 Champion Barrel Racing Sr Caedan Nelsen

ROUND ROBIN SHOWMANSHIP

Reserve Champion Round Robin Int. Nate Sanderson
 Grand Champion Round Robin Int. Rylie Hermelbracht
 Reserve Champion Round Robin Senior Emily Luedert
 Grand Champion Round Robin Senior Ashley Ostrand

- Please note: Not all trophies may be awarded if age divisions are combined or no youth have entered those classes.

	Purple/Blue	Red	White
A	\$4.00	\$3.50	\$3.00
B	\$5.00	\$4.00	\$3.00
C	\$7.00	\$6.00	\$5.00
D	\$10.00	\$8.00	\$6.00
E	\$12.00	\$9.50	\$7.00
Clover Kids: \$2.00 per exhibit up to ten exhibits			

4-H PREMIUM SCHEDULE

Dakota-Thurston County Fair Grievance Policy

Purpose: Any person who feels that a violation of the rules or regulations of the Dakota-Thurston 4-H County Fairbook has occurred, must go through a protest/appeals process. This appeals process covers all 4-H contests, static exhibits, and livestock exhibits/shows.

Set-Up: The committee would be made up of the following: (each serving for a one year term)

Each county 4-H Council President (2 members)

One other 4-H Council member from each county (2 members)

Two fairboard members, one from each county (2 members)

The chair from the committee in which the grievance was submitted (1 member)

Total: 7

Terms:

Each grievance must be written and submitted by the exhibitor to Dakota-Thurston County Extension Office Staff.

Protests for pre-fair events must be filed within 24 hours or close of next business day.

Protests for fair exhibits/shows will not be accepted after the exhibit release time.

Each individual will need to pay a \$50.00 filing fee for the grievance. Filing fee will be refunded upon positive settlement

All grievances will be kept on file for 2 years.

THE GRIEVANCE PROCESS IS NOT FOR MISSED DEADLINES. (ex. Drop/Add, Horse Entry, Horse Affidavit, Livestock Affidavit, YQCA, Pre-Fair Entries) Refer to 4-H & General Rules 6 and 19 on late policies.

What are the four H's in 4-H?



— I pledge —

my *head* to clearer thinking,
my *heart* to greater loyalty,
my *hands* to larger service,
my *health* to better living,
for my *club*, my *community*,
my *county*, and my *world*.



4-H project work can help youth learn how to make decisions and develop as an individual through learning by doing.

4-H is the youth educational program of the University of Nebraska Extension.

There are 4-H members around the world.

To find out more about 4-H locally, contact:

Dakota County at 402-987-2140

www.dakota.unl.edu

Thurston County at 402-385-6041

www.thurston.unl.edu

4-H is open to youth ages 8-18.
Contact Nebraska Extension in Dakota or Thurston County
for more information on enrolling in the program.
Enrollment is open all year long!

PARTICIPANT CODE OF CONDUCT

The primary goal of the 4-H Program is to help youth develop competency in their projects, confidence in themselves and others, connections to their community and sound character. Actions by persons (Parents, and 4-Her's) involved with the 4-H Program will be consistent with the six core ethical values comprising good character: trustworthiness, respect, responsibility, caring, fairness and citizenship. As a 4-H Participant/Parent/Guardian I will:

- Treat all people and property with respect, courtesy, consideration, and compassion. Avoid and prevent putdowns, insults, name calling, swearing, and other language or nonverbal conduct likely to offend, hurt or set a bad example.
- Keep informed about 4-H program policies and projects and read materials pertaining to the county 4-H program.
- Teach and model kindness and compassion for others. Recognize that all people have skills and talents which can be used to help others and improve the community. Teach and foster teamwork and discourage selfishness.
- Practice fair-mindedness by being open to ideas, suggestions, and opinions of others. I will make all reasonable efforts to assure equal access to participation for all youth and adults regardless of race, creed, color, sex, national origin or disability. Decisions will be made fairly and treat all individuals and families with impartiality.
- Obey laws and rules as an obligation of being a good citizen. I accept responsibility for the proper treatment and care for other youth and adults, the program facilities and/or equipment.
- Demonstrate the responsible treatment of animals and stewardship of the environment.
- Not use alcohol or illegal substances (or be under the influence) while working with or participating in any part of the 4-H Program.
- Provide a safe environment for all parties involved in 4-H. I will protect those involved from sexual harassment, physical force, verbal or mental abuse, neglect, or other harmful behaviors.

Youth participants/Parents/Guardians who do not abide by the above code of conduct will be subject to the following consequences:

1. Be asked to explain actions to the 4-H Educator.
2. Be dismissed from an event at own expense.
3. Further disciplinary action determined in cooperation with the local Extension Educator, the District 4-H Coordinator, the State 4-H Program Administrator, and as warranted, the Dean of Extension and IANR Administration. Disciplinary action may include:
 - becoming ineligible to participate in specific 4-H activities,
 - becoming ineligible to participate in the Nebraska 4-H program.
4. Reimburse the proper entity for any property damage or for liability resulting from inappropriate actions. In the case of vandalism, guilty party may be required to reimburse 4-H and/or the facility.

Multiple violations of the code of conduct may result in:

- Suspension for a period of time,
- Becoming ineligible for 4-H participation in their county.

Parent/Guardian violations may also result in:

- Restriction from contacting 4-H families, volunteers, donors, and/or sponsors pertaining to any 4-H matter.

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FFA

Enter with 4-H exhibits. FFA exhibit are to follow 4-H rules & guidelines.

SUPERINTENDENTS

Beef - Bruce Paepel/ Travis Albrecht
 Cats - Angela Sanderson
 Dairy - Martey Stewart
 Dogs - Angela Sanderson
 Goats - Eric Thomsen
 Horse - Cadrienne Livingston
 Poultry - Emily Krampfer
 Rabbits - Angela Sanderson
 Sheep - Les Roeber
 Swine - Steve Hassler
 Ag. Miscellaneous - TBA
 Child Care - Home Environment & Miscellaneous - Mary Ann Lussier
 Foods - Robyn Burch
 Horticulture - Amanda Craven
 Photography - TBA

WHILE EFFORTS HAVE BEEN MADE TO ENSURE ACCURACY IN THIS FAIRBOOK; ERRORS MAY HAVE OCCURRED. ERRORS FOUND AFTER PRINTING WILL BE CORRECTED IF POSSIBLE. WATCH THE 4-H NEWSLETTER.

4-H & GENERAL RULES

4-H Exhibits/entries are open to all members of Dakota or Thurston County 4-H Clubs, FFA Chapters or Extension sponsored special interest groups.


4-H members will be 8-18 years of age on January 1 of the current year, not to have passed his or her 19th birthday by January 1. 4-H Cloverkid Members are youth ages 5-7 as of January 1 of the current year. There will be no discrimination on the basis of race, color, national origin, sex, age, religion, political beliefs or disability.

An FFA member belonging to a Dakota County or Thurston County chapter is eligible to show at this fair if 1) they are in good standing according to the Chapter's Constitution, 2) if they live in another county, they are eligible to show projects at this fair, but if they are shown or will be shown at any other fair, are ineligible at this fair. The last year that an FFA member is eligible to show will be the year they are 18 by January 1st, not to have passed their 19th birthday by January 1.


All 4-H/FFA static exhibits must be entered on Wednesday, August 2nd, 2023 See instructions from Extension Office for correct times. Exhibits must be the result of the 4-H Club members or Vocational Agriculture students project since the last county fair and required paperwork must be up to date at the time of showing.

To exhibit at the Dakota-Thurston County Fair as a 4-H member, youth must be enrolled in either the Dakota or Thurston 4-H program by JUNE 15th OF THE CURRENT 4-H year. To exhibit in a specific project area, 4-H'er must be enrolled in that project by June 15th.

Youth may enroll in 4-H any time throughout the year but fair participation may be limited.

 **ALL STATIC EXHIBITS MUST HAVE RECEIVED A PURPLE RIBBON AT THE COUNTY FAIR TO ADVANCE TO THE STATE FAIR.**

Static Exhibits will be released at 3:00 p.m. on Sunday, August 6th, 2023. Livestock Exhibits will be released after the Bonus Auction or no earlier than 5:30 P.M. on Sunday, August 6th, 2023. Fairboard members, Extension Staff and superintendents will not be responsible for exhibits after 9:00 P.M.

 **PENALTY - PREMIUMS WILL BE PULLED FOR EXHIBITS LEAVING THE FAIRGROUNDS PRIOR TO THE AFOREMENTIONED RELEASE TIME.**

Ownership affidavits and identification certificates for livestock must be completed and turned into the Extension Office by designated dates.

All exhibits will be placed by the judge on a Modified Danish System. Unless otherwise specified, club members may enter only **one exhibit per class number**.

All 4-H Clubs and 4-H Exhibitors will be issued an exhibitor number. 4-H Exhibitors in any livestock show shall wear an exhibitor number on his or her back. Horse Exhibitors also need an exhibitor number on each side of their saddle. These are available at the 4-H Office on the fairgrounds.

1. Exhibits must receive a blue or purple ribbon to warrant a trophy. This applies to County Fair and all 4-H contests.
2. Where trophies are awarded by 4-H age, age divisions are Junior 8-10, Intermediate 11-13, Senior 14-18. Some trophy age divisions depend on number of entries. The 4-H Horse Show Age Divisions are: Junior (8-11), Int. (12-14), Senior (15-18). Age divisions may vary dependent on number of 4-H'ers competing in any given year.
3. Any exhibitor who does not meet the guidelines of the Fairbook or project manuals and/or 4-H Council will be dropped one ribbon placing and comments will be made explaining the ribbon dropping.
4. Large items chosen for exhibit at the Nebraska State fair will be the responsibility of each 4-H'er to transport item to State Fair (i.e. chairs, trunks, large woodworking projects, etc.)
5. June 15th is the absolute deadline for project enrollment. If there is a question about whether the 4-H'er is enrolled in the project they want to exhibit, they will be checked against enrollment data, which will be at the 4-H Office at the fair.
6. Exhibitors are responsible for adhering to all livestock rules. Violation of any of the stated rules will result in the animal being disqualified from competition. (Ex. Feeder calf is disqualified, this means from Cow/Calf class, Feeder Calf Class and Showmanship class.) Any premium (Physical or monetary, including bonus auction for that animal) will be forfeited. No refunds will be made.
7. All livestock areas—NO professional groomers. Only currently enrolled 4-H/FFA club members, 4-H/FFA families, and leaders are allowed to groom animals.
8. Horses and livestock must be identified on official affidavit by the following methods:

4-H and FFA members must meet deadline on identifying livestock projects.

See information below for specific tagging information.

MARKET BEEF

Affidavit/ID Sheet, EID Tag—DNA sample is also required for State Fair (State Fair requires additional testing requirements) State Fair requires online DNA nomination, entry submission and Premises ID.

BREEDING BEEF

Affidavit/ID Sheet, Tattooing or EID tags for Commercial Breeding Beef. Affidavit/ID Sheet and tattooing for Registered Breeding Beef. Must be healed at time of entry. State Fair requires online DNA, nomination and entry submission.

COW/CALF

Affidavit/ID Sheet, Cow & calf will have county 4-H tag

RETURNING COW-CALF—1st CALF

Affidavit/ID Sheet, Cow & calf will have county 4-H tag, Tattoo on cow will be checked.

BUCKET CALF

Affidavit/ID Sheet, County 4-H Tag.

FEEDER CALF

Affidavit/ID Sheet, County 4-H Tag.

MARKET SHEEP

Affidavit/ID Sheet, Scrapies tag (ewes and wethers), (DNA sample for State Fair). State Fair requires online DNA nomination and entry submission.

BREEDING SHEEP

Affidavit/ID Sheet, Scrapies tag (ewes and wethers) State Fair requires DNA, online nomination and entry submission.

DAIRY GOAT

Affidavit/ID Sheet, Tattoo, Animal Markings and Scrapies Tag

MEAT GOAT (Market/Breeding Doe)

Affidavit/ID Sheet, Scrapies tag (does and wethers), (DNA sample for State Fair) State Fair requires online DNA nomination and entry submission.

ALL sheep and goats being exhibited, need to be individually identified with USDA official Scrapies ID at the time of affidavit deadline. Under no circumstances may sheep and goats be exhibited which originate from scrapie-source flocks or scrapie infected flocks.

SWINE

Affidavit/ID Sheet, Ear notches (Universal Ear notch System must be healed at time of entry) (EID Tag and DNA sample for State Fair), State Fair requires online DNA nomination, entry submission and Premises ID.

Swine ear tagged with County Tag at time of weigh-in at County Fair.

Affidavit/ID Sheet, Animal Markings

HORSE

Affidavit/ID Sheet, Markings, (photographs preferred)

RABBIT

Affidavit/ID Sheet, Must have an eligible tattoo

IDENTIFICATION DEADLINES

May 10th Horse

June 15 Breeding Beef, Breeding Ewes, Market Lambs, Market Swine, Cow-Calf, Feeder Calf, Bucket Calf, Goat, and Rabbit.

LATE ID POLICY: 4-H members are to turn in affidavits by the deadline of June 15th of the current 4-H year. Affidavits that are submitted past the deadline will be assessed a \$10 fee per individual. Affidavits will be accepted up to ONE WEEK past the deadline, as long as the late fee has been paid. Any additions or changes will only be effective for county fair. Market Beef are required to attend an official 4-H county Weigh-in if participating in the Rate-of-Gain Contest., affidavits are to be turned in at that time.

The following numbers of animals may be identified per member on ownership affidavits. (Between 4-H & FFA)

Market Beef	10
Market Lambs	20
Breeding Sheep	10
Feeder Calf	20
Market Swine	40

- An animal may be identified on an affidavit in ONE COUNTY ONLY. 4-H'er MAY NOT enroll in the same project in more than ONE COUNTY or STATE.
- Showing Animals - Parent can help bring an unruly animal under control. Animals considered unruly by show superintendent will be disqualified if unable to be shown by 4-H/FFA member. If a substitute Showman is needed, he/she MUST be a currently enrolled Dakota or Thurston County 4-H/FFA Member, age 8 years or older.
- Substitute Showman - An animal must be shown by the 4-H/FFA owner who **entered** it, unless the exhibitor is excused by the Grievance Committee because of serious illness, disability due to an injury (e.g. broken arm or leg) or death in immediate family. 4-H/FFA member must submit a grievance form to the Grievance Committee. An exhibitor who has more than one animal in a class need not secure approval for another 4-H/FFA member, (eligible to exhibit livestock) to show the additional animal in the class. All substitute showmen MUST currently be an enrolled Dakota or Thurston County 4-H/FFA Member and will

wear an exhibitor number identifying him/her as a substitute showman.

- No animal shown in 4-H/FFA can be shown in open class or vice-versa.** Except in the open feeder calf and/or Open horse shows.
- Showmanship - No parental help is allowed and unauthorized assistance during showmanship judging will result in disqualification.
- CLUB PEN OF THREE - All club pen of three classes must consist of exhibits from two different families**
- 4-H Dress code - All exhibitors of livestock are required to wear a predominately white, black, or grey 4-H t-shirt (Extension Office approved) or plain white long sleeve shirt (button down with collar no ruffles or fancy lace), and **Dark blue denim jeans**. Exhibitors wearing plain white shirts must wear a 4-H armband. Exhibitors of large animals and/or horses are required to wear hard sole shoes. Dog exhibitors need to wear soft soled shoes. Horse exhibitors see equine section for specific dress code guidelines.
- FFA Dress Code - FFA Shirt and **Dark blue denim jeans**.
- YOUTH FOR THE QUALITY CARE OF ANIMALS (YQCA)** Exhibitors (4-H age 8+) in beef, dairy cattle, goats, sheep, swine, poultry, and rabbits must have completed an approved food animal quality assurance training program. Exhibitors must have received YQCA Certification through an approved YQCA program (online, test-out, face-to-face) prior to **June 15th. No late testing will be allowed.**
- Courtesy and Sportsmanship - All 4-H'ers/FFA members, 4-H/FFA Leaders, and 4-H/FFA parents are expected to be courteous to their fellow 4-H'er/FFA members and present a respectful image of 4-H/FFA at all times. You are expected to be courteous and respectful of all judges. Individuals not respecting this request may be asked to leave the fair premises. Refer to Code of Conduct on pg 27
- LATE POLICY** - 4-H members are to pre-enter their projects for deadline will be assessed a \$10 fee per individual. Entries will be accepted up to one week past the deadline, as long as the late fee has been paid.
- At the end of the fair, all pens and stalls must be clean with no waste left behind. Failure to do so will result in loss of fair premium.
- 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-on 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.**
- Video submission is allowed for Speech, Music, & Presentation contest, under extenuating circumstances and with approval from Extension Staff prior to the event. It must be recorded in front of any Extension Staff or 4-H Council members.

BONUS AUCTION

Please direct questions to committee chair. Bonus Auction is not a 4-H sponsored event.

Bonus Auction eligible exhibits include:

- Beef--Bucket Calf, Feeder Calf, Market Steer/Heifer
- Swine--Market Gilt/Barrow
- Sheep - Market Lamb

Goat–Market Goat

Rabbit–Champion from Meat classes - G961 - Classes 901, 902 & 903

Poultry–Champion Broiler from class G951– 916

An exhibitor is limited to two species. An exhibitor is limited to a total of two bonuses.

1. Presence at Bonus Auction - 4-H/FFA Member must be present at Bonus Auction in order to receive their bonus money. In case of serious illness, disability due to an injury (e.g. broken arm or leg) or death in immediate family a 4-H'er / FFA must submit a Substitute Showman form to the Bonus Auction Committee.
2. 4-H'ers participating in the Bonus Auction should adhere to Dress Code rules #15 & #16.
3. If livestock has left the fairgrounds before the time of the Bonus Auction without consent from the Bonus Auction Committee, the youth is ineligible for Bonus Auction participation.

WHILE EFFORTS HAVE BEEN MADE TO ENSURE ACCURACY IN THIS FAIRBOOK; ERRORS MAY HAVE OCCURRED. ERRORS FOUND AFTER PRINTING WILL BE CORRECTED IF POSSIBLE. WATCH THE 4-H NEWSLETTER.

CLOVER KID EXHIBITS DEPARTMENT W

Clover Kid Exhibits Department W Section 910

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 **Cloverkid** program as an individual or club member. Entry/release requirements are the same as 4-H. Cloverkid 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.....

Limit one entry per class. Limit 10 classes per youth.

Premium of \$2.00 per exhibit will be paid up to 10 exhibits. Projects are not eligible for State Fair.

Citizenship & Civic Education

Class

- 901. Care Package
- 902. Citizenship Poster
- 903. Name Art
- 904. Family Tree/Family History
- 905. 4-H Club Exhibit
- 906. What do I want to be when I grow up Exhibit

Communication & Expressive Arts

- 907. Photo display up to 5 photos - (mount on 11x14 black poster board).
- 908. Photo album - my family, or my friends, or my home, or my 4-H project(s).
- 909. Favorite Photo w/ caption
- 910. Photo collage

Consumer & Family Science

- 911. Game I can Play With My Family
- 912. Fun With My Family - Chronicle Activities Using Photos, A Story, Or A notebook
- 913. Color Wheel
- 914. Beyond the Needle - Garment
- 915. Beyond the Needle - Accessory
- 916. Upcycled Garment
- 917. Upcycled Clothing Accessory
- 918. Simple Top or Bottom
- 919. Pillow
- 920. Modeled Clothing Item/Outfit
- 921. Modeled Pillow
- 922. Modeled Outfit Challenge
- 923. Modeled Beyond the Needle - Garment
- 924. Modeled Beyond the Needle - accessory
- 925. Modeled Upcycled Garment

- 926. Modeled Upcycled Accessory
- 927. Small quilt (45x 60)
- 928. Barn Quilt
- 929. Quilt Design Other Than Fabric (Paper, Paint, Technology)
- 930. Original Drawing Using Any Medium
- 931. Original Painting Using Any Medium
- 932. Accessory Made From wood, Glass, Metal or Ceramic
- 933. Home Accessory 2D
- 934. Home Accessory 3D
- 935. Loom or Hoop Beading
- 936. Money Smart Exhibit

Environmental & Earth Sciences

- 937. Bird House, Feeder or Waterer
- 938. How Does Wildlife Live? Item, Poster or Notebook
- 939. Pressed Leaves
- 940. Poster/Notebook about wildlife
- 941. Tree Identification Exhibit
- 942. Animal Habitat Display

Healthy Lifestyle Education

- 943. Cookies/Bars 4 on a plate
- 944. Invented snack
- 945. 4 Muffins or Biscuits
- 946. Decorated Cupcakes - 2
- 947. Safety Poster

Animal Science

- 948. Poster About My Pet
- 949. Keeping Animals Healthy exhibit
- 950. Cats (Poster required for Display)
- 951. Dogs (Poster required for Display)
- 952. Companion Animal (Poster required for display)
- 953. Poultry
- 954. Bucket Calf
- 955. Sheep
- 956. Swine
- 957. Rabbits
- 958. Goat

*Please limit animal to a size, age and breed that can safely be handled by a child this age. No horse, as per State 4-H policy handbook, section 16.1.1 & 16.1.3

*See General Rule #8 for identification requirements.

*YQCA is not required for Clover Kid participation in livestock exhibits.

Note: Clover Kids may only show one (1) animal per class. They may also participate in showmanship with the same animal.

Plant Science

- 959. Floriculture Exhibit
- 960. Horticulture Exhibit

- 961. Stepping Stone
- 962. Fairy Garden
- 963. Other Plant Science Exhibit

Science & Technology

- 964. Poster/notebook about bugs
- 965. Aerospace - Rocketry
- 966. Card Made On Computer
- 967. Design made on computer
- 968. Woodworking project
- 969. Lego Display

Other

- 970. Any Other Poster/Notebook
- 971. Any Other Collage
- 972. Any County Project

See Pre-Fair events for other Clover Kid projects, Music, Favorite Foods, Speech and Presentation Contest.

COUNTY ONLY PROJECTS

DEPARTMENT Q

COUNTY ONLY SPECIAL PROJECT

DEPARTMENT Q - Section 920

Premium Schedule A

901. **Recycled/Upcycled 4-H Ribbons** - Create an item using 4-H ribbons or rosettes. Examples, wall hanging, frames, quilts and more. Use your imagination. Item must be made of at least 50% ribbons, your choice for remainder of materials.
902. **Special County Project** - Current year County Special Project. Enter project based on rules and guidelines for the current year County Special project.

CLUB OFFICER REPORTS

DEPARTMENT Q - Section 900

Premium Schedule A

901. **Secretary's Book** - Awards based on complete and clear record of minutes, attendance, club activities, etc.
902. **News Reporter** - Each news reporter may enter a news report exhibit of their own news reports and photos published in the newspaper. Three or more news clippings from daily or weekly newspapers mounted on poster boards 8 ½ x 11" (1-3 pages). Clippings must be from newspapers dated after October 1 of the previous year. Each clipping must have the name and date of the newspaper in which it appeared. The sheet will contain the name, age, and county of the club member. The news articles may be about any subject related to 4-H clubs and will be judged on news value and style.
903. **Club scrapbook.**

MISCELLANEOUS

DEPARTMENT Q - Section 910

Premium Schedule A

This section is only for those projects that do not have an exhibit listed in the previous section- such as Junior Leader, and Community Awareness. This exhibit may include pictures, articles, scrapbook, news clippings or any other means of exhibiting that you choose.

901. **Miscellaneous poster**
902. **Other miscellaneous**
903. **Individual Project Static Exhibit**— An entry that follows the guidelines of an exhibit in this fairbook, but the member is not enrolled in the project. Exhibits must have been completed since the last county fair, this is not designed for food and horticulture exhibits. A statement needs to be attached that includes the project and the class the exhibit/entry fits in, and what the member did to create the project.
904. **Group Club Project**

NATIVE AMERICAN CULTURALLY BASED PROJECTS

Department Q - Section 907

Premium Schedule A

901. **Beading** - See page 64 of this book
902. **Dream Catcher**
903. **Native American Shawls**
904. **Applique Basics**
905. **Finger Woven Items**—Ex. Belts
906. **Ribbon Work**
907. **Other**
908. **Leather works** - Moccasins, belts, etc.

909. **Leather works** - Other Leather Item
910. **Other Native American Culturally based Projects**

CAMP/WORKSHOP

Department Q - Section 953

Premium Schedule A

4-H'ers participating in Project Day may exhibit item(s) made at a Project Day, camp or workshop. Maximum of 2 projects may be entered. Participation ribbons only will be awarded.

901. **Current Year Project Day Item**
902. **2nd Project Day Item**

PRE-FAIR EVENTS

Note General Rule #21 on video submissions. Video submission is allowed for Speech, Music, & Presentation contest, under extenuating circumstances and with approval from Extension Staff prior to the event. It must be recorded in front of any Extension Staff or 4-H Council members.

4-H PRESENTATIONS

Premium Schedule B

An Illustrated Presentation, given by one (1) individual or a team of two (2) individuals, is a live presentation with a formal talk where youth will use visual aids (such as props, posters, computer-based visuals, handouts, video, etc.) to show and tell others how to do something. Presentations are given on a stage. Judge views the entire presentation and engages in a question and answer session following presentation. Scoresheets, forms, contest study materials, and additional resources can be found at <https://4h.unl.edu/premier-communication-event-contests#presentation>

Rules:

1. All participants must be 8 (10 years old State Fair) years old before January 1 of the current year.
2. All classes require the presence of the contestant(s).
3. Participants are required to pay a non-refundable fee of \$5 for each participant or \$10 for a team of two participants. (STATE FAIR)
4. A team presentation, consisting of two (2) individuals, may be given for any class; there is no separate class for team presentations.
5. *State Fair: Each participant is required to wear one of the following: the State Fair 4-H t-shirt provided to them; the 4-H chevron, or the 4-H emblem during their presentation.*
6. Enrollment in the project area in which the participant is making a presentation is not required.

ILLUSTRATED PRESENTATIONS

DEPARTMENT B - SECTION 151

Premium Schedule B

CLASSES

- *112. **Premier Presenter Contest - Premier Presenter Contest - STATE FAIR CONTEST** Participant Qualification: Each Nebraska County may advance one individual or one two-person team (top purple or Grand Champion Presentation) from the Illustrated Presentation Class in the County 4-H

Presentations Contest to the Premier Presenter Contest.

***113. Illustrated Presentation:**

Participant Requirements:

- All participants must have received a purple rating at a County 4-H Presentations contest.
- Youth may only participate in one class within Division 151.
- Time limit is 6-8 minutes for a presentation given by an individual, and 8-10 minutes for a presentation given by a team. Participants may be penalized if their presentation exceeds the time limits.

Presentation Topic:

- All 4-H Presentations topics should be related to what the 4-H youth is learning through 4-H educational experiences focused on the priorities of career and college readiness, community development, entrepreneurship, food supply confidence, healthy living, about science, healthy living, leadership development and STEM (science, technology, engineering, and mathematics).
- 4-H Presentations should include an introduction (the “why” portion of the topic), a body (the “show and tell” portion of the topic), and a conclusion/summary (the “what” portion of the topic).

Contest Information:

- Presenters using computer-based visuals may bring files on a USB drive that is PC formatted. Participants may also provide their own computer or other equipment as needed; however, participants must be able to connect their computer to a HDMI plug.
- Live animals may be used in the presentation. All fair livestock health requirements must be followed. Presenters are responsible for all stalling arrangements, care and handling of animals. Animals can only remain in the presentation area while the owner is present.

See State Fair book for additional State Fair requirements.

- Documentary: A video that presents factual information about a person, event, or process (Length: 3-5 minutes).
 - Animation: A video created by techniques that simulate movement from individual images (Length: 3-5 minutes).
- Rules

Resources:

Incorporating Nebraska 4-H Educational Priorities into 4-H Presentation Examples of Previous 4-H FilmFest Entries
 Additional communication resources can be found at 4hcurriculum.unl.edu.

MUSIC CONTEST
DEPARTMENT B - SECTION 155
 Individual - Premium Schedule B
 Group - Premium Schedule E

(County Competition Only!!!)

- A. All participants must be Dakota or Thurston County 4-H'ers.
- B. 4-H'er may participate in a maximum of three (3) classes
- C. Classes 901-906 must have at least three (3) participants.

- D. Length of performance not to exceed 6 minutes.
- E. Accompaniment may be live or professionally recorded. Accompaniment can be provided by an adult or non 4-H member.
- F. Please provide you own music stand and tape/CD player if needed.
- G. Ribbon will be dropped one placing if above guidelines are not followed.
- H. Grand Champion Rosette will be awarded for Best of Show.

CLASSES:

Junior Division (majority of participating group members) 8-12 yrs.

901. **Drill or Dance Routine** - May be a drill, square or folk dance, tap dance or any routine done as a group. Groups should be prepared to perform on a small stage.

902. **Song Group**

903. **Combo or Band** - Group with instruments of their choice, including piano. May include vocalists.

Senior Division (majority of participating group members) 13 & over.

904. **Drill or Dance Routines** - May be drill, square or folk dance, tap dance or any routine done as a group. Groups should be prepared to perform on a small stage.

905. **Song Group**

906. **Combo or Band** - Group with instruments of their choice, including piano. May include vocalists.

INDIVIDUAL COMPETITION

909. **Individual Vocal**

910. **Duet Vocal**

911. **Individual Instrumental**

912. **Duet Instrumental**

913. **Individual Dance**

914. **Duet Dance**

DEPARTMENT Q - SECTION 905
PUBLIC SPEAKING

Premium Schedule B

Through the 4-H Public Speaking Contest, youth have an opportunity to write a speech or a public service announcement (PSA), that incorporates the topic of 4-H and deliver it to an audience. The 4-H Public Speaking Contest helps youth develop skills for communicating about current issues to real audiences, learn how to organize and prepare a speech, develop speech delivery skills, learn how to present themselves to others, and develop self-confidence.

After participating at the county level, up to five (5) contestants in the Intermediate and Senior divisions in both speech and PSA categories will be selected to advance to the state Public Speaking Contest. The State Public Speaking Contest will be held in Lincoln, NE on Wednesday, June 24th, 2022

CLASSES:

902. **Junior Division**, age 8-10*

903. **Intermediate Division**, age 11-13*

904. **Senior Division**, age 14 & over*

905. **PSA Division, Junior** age 8-10*

906. **PSA Division, Int.** age 11-13*

907. **PSA Division, Senior** age 14 & over*

*Contest is divided into Senior, Intermediate, & Junior divisions, this is subject to change based on number of youth entering contest, may be

divided into Junior and Senior Division

DEPARTMENT Q - SECTION 906 FAVORITE FOODS REVUE

Premium Schedule B

RULES:

1. Do not need to be enrolled in a Foods Project.
2. Select and prepare a favorite recipe (doesn't have to be from project books, but should relate to learnings in project).
3. Plan a menu which includes the favorite food. Write on a 4 x 6 card.
4. Write recipe on 4 x 6 card. Members must do own cards.
5. Prepare a centerpiece and place setting for one on a card table. You must supply your own card table.
6. Display in place by 15 minutes before hour to begin, so the judging may begin promptly.
7. Parents and leaders may assist carrying articles for display but 4-Hers are to set up display themselves.
8. The favorite food may be displayed as the whole product or as one serving.
9. Contest is divided into Senior, Intermediate, Junior, and Clover Kid. Divisions, this is subject to change based on number of youth entering contest, may be divided into Clover Kid, Junior and Senior Division.
10. Ribbon will be dropped one placing if above guidelines are not followed. Each contestant will be interviewed by the judge for about five minutes. Questions will be asked about the favorite food, menu, and centerpiece and place setting.

JUDGING CRITERIA

Food Preparation
Menu Planning
Meal Management
Nutrition
Table Setting
Food
Display

CLASSES:

902. **Junior** (age 8-10)
903. **Intermediate** (age 11-13)
904. **Senior** (14 and up)

ANIMAL SCIENCE DEPARTMENT G

4-H ROUND ROBIN SHOWMANSHIP CONTEST

The Round Robin Showmanship Contest provides an opportunity for the Champion Senior and Intermediate showman from the large animal species (Beef, Sheep, Swine and Goat) to compete head to head for the best all-around Intermediate & Senior showman honors at the fair.

In this contest, each contestant will be judged on their showmanship skills with each species of animal. The judge will use a numerical scoring system to evaluate each individual with each species, with the winner determined by the total score over all species.

WHO IS ELIGIBLE?

The champion and reserve intermediate and senior showman from beef, sheep, goat and swine divisions are eligible. In the event that a person wins the intermediate or senior showmanship contest in more than one species in a given year, they will be entered into the Round Robin Contest in the first species that they qualified in. In that event, the next highest ranking individual from the second species will be eligible to enter the Round Robin Contest.

If the individual who has qualified has a conflict or otherwise wishes to not participate in the contest then the next highest ranking individual in that species will be eligible to compete.

ANIMALS TO BE USED

Animals will be secured by the Round Robin Committee. These animals will be used by all contestants as they rotate from species to species.

AWARDS

Awards will be presented to the Champion and Reserve Champion Round Robin Showman in both intermediate and Senior Divisions, but no premium will be paid.

NOTE: If you are eligible to participate in the Round Robin Showmanship Contest and fail to notify Extension staff you will not be participating, you will forfeit the premium money from the Showmanship Class you are representing.

RATE OF GAIN CONTEST


Market Beef that attend the Dakota--Thurston County official weigh-in are eligible to compete in the Rate of Gain Contest during the Market Beef show. Data is computed using the weights recorded at the weigh-in, the weights taken at fair check-in time and the number of days in-between.

DEPARTMENT G - BEEF CATTLE

YQCA is required. Please see general 4-H rules on page 30

There will be a designated area for blocking chutes and grooming.

An exhibitor (4-H or FFA) is limited to two market animals (any combination of classes is allowed), two breeding heifers (any combination of classes is allowed) two feeder calves (1 entry per class), one cow-calf pair and one first calf - cow/calf pair (returning breeding heifer entry from last years fair). *Exception: If one of your feeder calves is out of your returning breeding heifer, then you would be allowed to have two entries in that class.*

 *If member is a member of both organizations (joint FFA/4-H member), the exhibitor is allowed to exhibit a total of three market animals, three breeding heifers, three feeder calves, one cow-calf pair and one first calf cow/calf pair. However, NOT more than two animals can be shown for one organization.*
Example: One FFA Steer, One 4-H Steer and One 4-H Heifer OR One FFA Heifer and Two 4-H Steers.

Classes may be divided according to weight into a reasonable number of animals to be determined by the Superintendent and beef committee members.

Champion beef animals will be selected by the official judge and presented appropriate ribbons. In the showmanship contest, contestants must show their own livestock.

If the number of entries warrant, separate classes will be established in the Commercial, Purebred Breeding and Feeder Calf Classes. Animals entered in the Purebred Breeding must be registered or proof presented on registration eligibility upon request.

Entries in the Commercial Breeding Class must be of a known birth date. Any heifer other than a registered entry in those classes listed under Breeding Heifer, is eligible for this class. Feeder calves must be from an identifiable cow, and be halter broken..

Commercial Cow and Calf Class consists of Cow/Calf. Calf can be shown in the feeder calf class.

- * **For safety reasons, no skid loaders will be allowed in the Beef Barns during the run of the Fair, they will only be allowed for cleanup at the end of the fair.**
- * **Cow/Calf - No calves are to be in chutes once the show begins. All grooming needs to be completed prior to the start of the show. Only exhibitor and designated ringmen will be allowed in cow/calf barn during show. No spectators, friends, or parents will be allowed in the barn.**

BEEF

Beef Showmanship Department G - Section 900 Showmanship - Premium Schedule B

- 901. **Junior Beef Showmanship** (8-10)
- 902. **Intermediate Beef Showmanship** (11 -13)
- 903. **Senior Beef Showmanship** (14 and over)

MARKET BEEF Department G - Section 901 Premium Schedule D

Club Pen of 3 - Premium Schedule B

Market Beef must be born between January 1st and December 31st of the previous year

Market Beef animals must be registered by the official breed association to be exhibited in breed classes.

- 901. **Angus Steers**
- 902. **Shorthorn Steers**
- 903. **Hereford Steers**
- 904. **Crossbred Steers**
- 905. **Angus Heifers**
- 906. **Shorthorn Heifers**
- 907. **Hereford Heifers**
- 908. **Crossbred Heifers**
- 909. **Club Pen of 3**

BREEDING BEEF HEIFER CLASSES Department G - Section 902

Premium Schedule D

Breeding Beef Heifers must be born between January 1st and December 31st of the previous year.

- 901. **Commercial Heifers**
- 902. **Limousin Heifers**
- 903. **LimFlex Heifers**
- 904. **Main-Anjou Heifers**
- 905. **Maintainer Heifers**
- 906. **Red Angus Heifers**
- 907. **Shorthorn Heifers**
- 908. **Shorthorn Plus Heifers**
- 909. **Simmental Heifers**
- 910. **Foundation Heifers**
- 911. **AOB (All Other Breeds) Heifers**
- 912. **Angus Heifers**
- 913. **Charolais Heifers**
- 914. **Composite Charolais Heifers**
- 915. **Chianina Heifers**
- 916. **Balancer Heifers**
- 917. **Hereford and Polled Hereford Heifers**
- 918. **Junior Heifer—Calved January through April 2023**

4-H BUCKET CALF PROJECT

Department G - Section 903

Premium Schedule D

Entry limits: 1 First Year Bucket Calf and/or 1 Returning Bucket Calf per exhibitor

Guidelines:

- A. 4-H'ers 8-14 are eligible to enroll in the 4-H Bucket Calf Project.
- B. The project is designed for 4-H members in the beginning levels of the beef area so they can progressively move into more advanced levels of the 4-H Beef Project Program—Market Beef, Cow/Calf, etc.
- B. First Year Bucket Calves must be born between January 1st and June 1st of the current year.
- C. Returning Bucket Calves are calves that were exhibited at the Dakota-Thurston County Fair during the previous year by the same exhibitor and qualify by virtue of the First Year Bucket Calf guidelines.
- C. A judging sheet will be used to evaluate the project.
- D. First Year Bucket Calves will not be eligible to compete in Beef Showmanship.
- E. Returning Bucket Calves WILL be eligible to compete in Beef Showmanship.

CLASSES:

FIRST YEAR BUCKET CALF

- 901. **Junior Novice** – First Year Bucket Calf – (4-Her age 8-10) NO prior experience exhibiting bucket calves All calves shown at halter - Clipping of calves is OPTIONAL, however, calves should be clean, brushed, and dry when entering the show ring. Showstick optional.
- 902. **Junior Expert** – First Year Bucket Calf – (4-Her age 8-10) Previously have exhibited a bucket calf (including Clover Kid) - All calves shown at halter - Clipping of calves is OPTIONAL, however, calves should be clean, brushed, and dry when entering the show ring. Showstick optional.
- 903. **Intermediate Novice** – First Year Bucket Calf – (4-Her age 11-13) - NO prior experience exhibiting bucket calves - All calves shown at halter - Clipping of calves is OPTIONAL, however, calves should be clean, brushed, and dry when entering the show ring. Showstick optional.
- 904. **Intermediate Expert** – First Year Bucket Calf – (4-Her age 11-13) - Previously have exhibited a bucket calf - All calves shown at halter - Clipping of calves is OPTIONAL, however, calves should be clean, brushed, and dry when entering the show ring. Showstick optional.

RETURNING BUCKET CALF

- 905. **Junior** – Returning Bucket Calf – (4-Her age 8-10) All calves shown at halter - Clipping of calves is OPTIONAL, however, calves should be clean, brushed, and dry when entering the show ring. Showstick optional.
- 906. **Intermediate** – Returning Bucket Calf – (4-Her age 11-14) - All calves shown at halter - Clipping of calves is OPTIONAL, however, calves should be clean, brushed, and dry when entering the show ring. Showstick optional.

Both First Year & Returning Bucket Calf 4-H'er will provide a Record Book (a story and/or log about their project animal) DUE at noon prior to the show. The Record Book should provide information about project animal from day calf acquired to fair entry. The Summary Sheet should

include the following (but not limited to): breed(s) of calf if known, identification information (color of calf, ear tag number, sex of calf), cost of calf, how calf was acquired, beginning weight/fair weight of calf, summary of daily feed intake + cost of feed and healthcare + cost. A scorecard will be used to evaluate the project. Ribbon placing will be determined by the following considerations and be given by the official contest judge:

1. Evaluation of knowledge by an interview 35 points
2. Health, quality, and condition of calf 20 points
3. Evidence of training 20 points
4. Summary Sheet 25 points

POSSIBLE POINTS 100 points

A champion bucket calf will be named in each class as determined by the official judge.

Bucket Calf record book is available on website for Dakota and Thurston County

COW-CALF PROJECT

Department G - Section 904

Premium Schedule D

901. Cow/Calf Pair

902. First Calf-Cow/Calf Pair (returning breeding heifer entry from last years fair.)

Guidelines:

- A. Cow must have been shown at the 2022 Dakota-Thurston County Fair as a breeding Heifer. (Tattoos will be checked).
- B. 4-H'er is limited to exhibiting one entry per class 901 and 902. Except if one of your feeder calves is out of your Returning Cow, then you would be allowed to have 2 entries in either Section 905 Class 901, 902. or 903.
- C. 4-H'er may be asked to show this entry haltered—cow and calf.
- D. Feeder calves must be born between January 1st and June 1st of the current year.
- E. **No embryo transfer calves, as class is based upon genetic transfer from mother to offspring.**

FEEDER CALF

Department G - Section 905

Premium Schedule D

901. Feeder Calf Steer (one entry per class, see exception Guideline B)

902. Feeder Calf Heifer (one entry per class, see exception Guideline B)

903. Feeder Calf Bull (one entry per class, see exception Guideline B)

DAIRY

Dairy Showmanship - Section 906

Premium Schedule B

901. **Junior Dairy Showmanship** (8-10)
902. **Intermediate Dairy Showmanship** (11 -13)
903. **Senior Dairy Showmanship** (14 and over)

DAIRY CATTLE

Department G - Section 907

Individual - Premium Schedule D
Herd - Premium Schedule C

YQCA is required. Please see general 4-H rules on page 30
The Champion awards will be selected from all breeds shown in the same competition. All animals competing for champion awards must have received at least a blue in their respective class. Only those animals which the judge feels warrant Champion ribbons shall be awarded the same. The Dairy Herd Class shall consist of 3 females with at least one cow that has freshened and completed one lactation and at least one of the three must have been dropped by a cow which the member owned at the time the cow was bred. All must be of the same breed. A record book showing milk and butterfat production on producing cows must be available when the herd is shown. Number of entries per exhibitor - A 4-H member is limited to three dairy animals. If the three qualify as a herd they may be entered and shown in the Junior Herd Class. Dairy Herds may be either registered or grade and will be shown together. A mixed herd is considered a grade herd. Animals entered as purebred must be registered or proof presented on registration eligibility upon request. Crossbreeds will show in breed of sire.

Breeds:

Ayrshires	Brown Swiss
Guernseys	Holsteins
Jersey	Milking Shorthorn
Crossbred	

REGISTERED AND GRADES WILL SHOW TOGETHER

Classes:

901. **Spring Heifer Calves 3-1-23 to 4-30-23**
902. **Winter Heifer Calves 12-22 to 2-28-23**
903. **Fall Heifer Calves 9-1-21 to 11-30-22**
904. **Summer Yearlings 6-1-22 to 8-31-22**
905. **Spring Yearlings 3-1-22 to 5-31-22**
906. **Winter Yearlings 12-1-22 to 2-28-22**
907. **Fall Yearlings 9-1-21 to 11-30-21**
908. **Dry Cow Any Age**
909. **Two Year Olds 9-1-20 to 8-31-21**
910. **Three Year Olds 9-1-19 to 8-31-20**
911. **Four Year Olds 9-1-18 to 8-31-19**
912. **Five Years and Over Prior to 9-1-18**
913. **Junior Herds**

GOATS

YQCA is required. Please see general 4-H rules on page 30

An exhibitor may enter a maximum of six of the designated goat classes.

GOAT SHOWMANSHIP

Department G - Section 910

Individual - Premium Schedule C

Showmanship & Equipment - Premium Schedule B

901. **Junior Goat Showmanship** (8-10)
902. **Intermediate Goat Showmanship** (11 - 13)
903. **Senior Goat Showmanship** (14 and over)

DAIRY GOATS

Department G - Section 911
Individual - Premium Schedule C
Showmanship & Equipment - Premium Schedule B

A 4-H member may exhibit not more than four dairy goats.
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	

Class Definitions and Numbers

- 901. **Under 5 mos**
- 902. **5 mo.-8 mos**
- 903. **8 mo.-1 yr.**
- 904. **1 yr.-2 yrs. Non-milking Doe**
- 905. **Under 2 yrs. Milking Doe**
- 906. **2 and 3 years - Milking Doe**
- 907. **4 years & over - Milking Doe**
- 908. **Junior Herd**
- 909. **Mother-Daughter**

ANGORA GOATS

Department G - Section 912
Individual - Premium Schedule C
Showmanship & Equipment - Premium Schedule B

Junior Herd-Will consist of three animals, must be bred by exhibitor and one must be in milk.

Class Definitions and Numbers

- 901. **Up to 12 months of age** (male or female)
- 902. **Does 12 to 24 months of age**
- 903. **Does over 24 months of age**
- 904. **Junior Herd**
- 905. **Mother-Daughter**

PYGMY GOATS

Department G - Section 913
Individual - Premium Schedule C
Showmanship & Equipment - Premium Schedule B

More consideration will be given to producing females. Animals should be disbudded (dehorned). NO males over 6 months of age will be allowed to show (since a pungent odor is prominent).

Junior Herd-Will consist of three animals, must be bred by exhibitor and one must be in milk.

Class Definitions and Numbers

- 901. **Under 3 mo. Buck**
- 902. **Under 3 mo. Doe**
- 903. **3 mo. to 6 mo. of age - buck**
- 904. **3 mo. to 6 mo. of age - doe**
- 905. **7 mo. to 12 mo. of age - doe**
- 906. **13 mo. to 24 mo. of age - doe**
- 907. **25 mo. of age or over - doe**
- 908. **Junior Herd**
- 909. **Mother-Daughter**
- 910. **Wether**

MEAT GOAT

Department G - Section 914
Individual - Premium Schedule C
Showmanship & Equipment - Premium Schedule B

4-H or FFA Exhibitors are limited to three Market Meat Goats and three Breeding Meat Goats. If an exhibitor is a member of both organizations, then he/she is allowed to exhibit a TOTAL of five Market Meat Goats and four Breeding Meat Goats. However, no more than three head per organization. Example: two 4-H goats and two FFA goats OR three 4-H goats and one FFA goat.

Market Goats may not return the following year. Goats should be a minimum of 50 pounds at fair time. Goats (does and wethers), will be weighed in at entry day of fair and will be divided into classes according to weight. Classes will be divided depending on the number of entries and the superintendents' discretion.

All goats are to have milk teeth and there shall be no evidence of breaking to the skin or eruption of the two permanent front teeth. Horn de-budding is preferred for exhibitor safety, however tipped back horns are allowed. Breeding Meat Goats may have horns. Market goats may be doe or wether kids, no billies. Short scrotum, cryptorchid and buck kids are not eligible.

GOATS ARE TO BE SHOWN WITH SMOOTH NECK CHAINS OR SMOOTH COLLARS ONLY.

MARKET MEAT GOATS

- 901. **Market Class (includes wethers) color and size does not matter.**
- 902. **Club pen of three**

BREEDING MEAT GOATS

- 904. **Breeding Meat Goat** - under 12 months - doe
- 905. **Breeding Meat Goat** - 13-18 months - doe
- 906. **Breeding Meat Goat** - 19-24 months - doe
- 907. **Breeding Meat Goat** - 25-30 months - doe
- 908. **Breeding Meat Goat** - 31 months and over doe

EQUIPMENT CLASS

Department G - Section 915
Showmanship & Equipment - Premium Schedule B

All constructed items and care and show kits must be ENTERED at the time of the Goat Show.

- 901. **Constructed article** - Suggested items include hay feeder, dehorning or tattoo box, milk stand (copy of construction plan must be attached to item.)
- 902. **Care and Show Kits** - Items may include health, grooming or show kits (list of items and instructions of use must be attached to kit.)

SHEEP

YQCA is required. Please see general 4-H rules on page 30.

All Market Lambs will be shown in Class 901. The market lamb class (Class 901) may be divided according to weight **AND/OR BREEDS** into a reasonable number of animals to be determined by the Sheep Committee Superintendent(s).

PROSPECT LAMB CLASS— Maximum weight in the Prospect Lamb Class is 100 pounds. Any lamb 101 pounds or over will be shown in the Market Lamb Class. Prospect Lambs are not eligible for overall Market Lamb

Sheep dropped January 1st of the current year or after are classified as lambs and those dropped during the previous year are yearlings. Lambs may be shown as either Market or Breeding but not both.

☞ 4-H Members or FFA Members are limited to three Market Lambs and three Breeding sheep entries, and two prospect sheep entries. If the 4-H Member is also an FFA Member, then he/she is allowed to exhibit five market lambs and four breeding sheep. However, no more than three head per organization. Example: three 4-H lambs and two FFA lambs OR two 4-H lambs and three FFA lamb. Market Lambs may be ewes or wethers. Short scrotum, cryptorchid or ram lambs are not eligible as market lambs. Champion sheep will be selected and presented appropriate ribbons. Animals entered in the purebred breeding classes must be registered or proof presented on registration eligibility upon request. Entries in the Commercial Breeding Class must be of a known birth date. Any ewe other than a registered Suffolk, Dorset, Hampshire, Columbia, etc. is eligible for this class. In the Showmanship Contest, contestants must show their own livestock.

SHEEP SHOWMANSHIP **Department G - Section 920**

Showmanship - Premium Schedule B

- 901. **Junior Sheep Showmanship** (8-10)
- 902. **Intermediate Sheep Showmanship** (11 - 13)
- 903. **Senior Sheep Showmanship** (14 and older)

MARKET LAMBS

Department G - Section 921

Individual - Premium Schedule C
Club Pen of 3 - Premium Schedule B

- 901. **Market Wether or Ewe Lambs** (All breeds)
- 902. **Club Pen of 3 Sheep**
- 903. **Prospect Class**

AGE CLASSIFICATION OF BREEDING EWES - Ewes born September 1, 2022 or after are classed as lambs. Ewes born between 9-01-2021 and 8-31-2022 will be classed as yearlings. Ewes born prior to 9-01-2020 are ineligible to show at the State Fair. All breeding ewes will be mouthed for age. All ewe lambs must have all lamb or temporary teeth present; yearling ewes can have yearling teeth, but cannot have two-year old teeth up. Ewes exhibiting two-year old teeth will be allowed to show, but will not be eligible to compete for championship. Classes may be divided at discretion of show superintendents.

BREEDING EWES

Department G - Section 922

Individual - Premium Schedule C

Ewe Lambs (born 9-01-22 and after)

- 901. **All Wool Breeds** - Registered and commercial
- 902. **Registered Meat Breeds**
- 903. **Commercial Meat Breeds**
- 904. **Dorset**

Yearling Ewes (born 9-01-21 to 8-31-22)

- 905. **All Wool Breeds** - Registered and Commercial
- 906. **Registered Meat Breeds**
- 907. **Commercial Meat Breeds**
- 908. **Dorset**

Aged Ewes (Ewes born prior to 9-01-2021)

- 909. **Other breeds**
- 910. **Dorset**
- 911. **Hampshire**
- 912. **Suffolk**
- 913. **Commercial Meat Breeds**
- 914. **Commercial Wool Breeds**
- 915. **Progeny** - Lamb born to 4-H or FFA ewe that was exhibited at previous year's fair.

MARKET SWINE

Department G 930

Individual Premium Schedule C
Club Pen of 3—Premium Schedule B
Showmanship—Premium Schedule B

YQCA is required. Please see general 4-H rules on page 30.

An exhibitor is allowed a total of five head of swine. This number must be a mixture of barrows and gilts, with at least one being a barrow. Example: one barrow and four gilts.

☞ If a 4-H member is also an FFA member then he/she is allowed to bring six head of swine, but not more than five animals per organization. Example: three FFA hogs and three 4-H hogs OR five 4-H hogs and one FFA hog.

☞ FFA members and 4-H members will show together to form a youth show.

The classes will be divided according to sex/weight by the swine committee, so a reasonable number of animals will be shown at one time.

A Champion and Reserve Overall Market Swine and Overall Breeding Swine will be selected. The Champion and Reserve Champion of each division will be determined by the official judge.
Progress weight class - Hogs weighing less than 220 lbs.
Overweight class - Hogs weighing more than 320 lbs. (No purples awarded, and no champion selected from this class.)

Registration of Purebred Swine - To be eligible to show in a registered class, the animal must be owned by the exhibitor, have an official breed registration. Any animal not meeting purebred requirements will be shown in the crossbred division.

Our county fair will comply with the Nebraska Pseudorabies regulations.

☞ **There will be NO SPF Scanning. Swine Show will not be a terminal show. 4-H members are responsible for disposition of their hogs following the show.**

SWINE SHOWMANSHIP

Department G - Section 930

Showmanship - Premium Schedule

- 901. **Junior Swine Showmanship** (8-10)
- 902. **Intermediate Swine Showmanship** (11 & 13)
- 903. **Senior Swine Showmanship** (14 and older)

MARKET SWINE

Department G - Section 931

Individual - Premium Schedule C
Club Pen of 3 - Premium Schedule B

- 901. **Gilts**
- 902. **Barrows**

Purebred Market

- 903. **Berkshire**
- 904. **Chester White**
- 905. **Duroc**
- 906. **Hampshire**
- 907. **Hereford**
- 908. **Poland China**
- 909. **Spotted Swine**
- 910. **Yorkshire**
- 911. **All Other Breeds**
- 912. **Club Pen of 3 Pigs**, owned by at least 2 exhibitors

BREEDING GILT

Department G – Section 932

Individual – Premium Schedule C
Club Pen of 3 – Premium Schedule B

- 901. **Crossbred Breeding Gilt**

Purebred

- 902. **Purebred Berkshire Breeding Gilt**
- 903. **Purebred Chester White Breeding Gilt**
- 904. **Purebred Duroc Breeding Gilt**
- 905. **Purebred Hampshire Breeding Gilt**
- 906. **Purebred Hereford Breeding Gilt**
- 907. **Purebred Poland China Breeding Gilt**
- 908. **Purebred Spotted Breeding Gilt**
- 909. **Purebred Yorkshire Breeding Gilt**
- 910. **Purebred All Other Breeds (AOB) Breeding Gilt**

EQUINE

DEPARTMENT G - Section 940

Individual - Premium Schedule D
Showmanship - Premium Schedule B
Performance Class - Premium Schedule D

The show will follow the standards set forth in 4-H 373–Nebraska 4-H Horse Show and Judging Guide.

If an animal is to be shown at the 4-H Horse Show it must be stalled on the fairgrounds during the entire period of time established by the fair board.

Exhibitor Age Divisions:

Junior (8-11), Int. (12-14), Senior (15-18)

Some trophy age divisions depend on number of entries.

The 4-H Horse Show Age Divisions are: Junior (8-11), Int. (12-14), Senior (15-18). Age divisions may vary dependent on number of 4-H'ers competing in any given year

The written (only) Level 1 test must be completed by the fair pre-entry deadline (mid-July) for all youth meeting the minimum equine intermediate age level of 12 as of January 1st of the current year.

If the written (only) Level 1 test has not been completed, *intermediate age* and up youth **will not be allowed to participate in the Dakota-Thurston County 4-H Horse Show.**

Written Level 1 test will be administered by either a certified Level 1 or 2 horse leader or by the local Extension Office. Testing appointments will be required by the Extension Office.

Information about what will be covered on this test can be found at <https://4h.unl.edu/horse/advancement>

Number of Horses Per Exhibitor: A maximum of 3 horses will be stalled per member.

Number of Classes in which an Exhibitor may Participate:

Exhibitors will not be limited as to the number of classes in which they may participate. However, each exhibitor will be limited to premium(s) for one (1) showmanship class and a maximum of three (3) other classes. Exhibitors will receive a ribbon for each class in which they participate.

Exhibitor Attire:

Exhibitors shall wear hard soled boots, white shirts or blouses (long sleeves are recommended, although short sleeves are permitted), and dark blue denim jeans. 4-H Armbands are required. (See section on attire in 4-H 373 for further details)

Walk Trot Class Eligibility:

Exhibitor must be in the Junior age division to be eligible to show in a class designated as a Walk Trot Class (classes 916 and 921). If an exhibitor rides in either, or both, class 916 or 921 they can not participate in any other riding class. No high Point Buckle points will be awarded for classes 916 or 921.

Two-year Snaffle Bit Class Eligibility:

An exhibitor must have passed Level III.

Pony Classes:

To be eligible to show in a pony class the animal being exhibited must measure 14.2 hands or under. Any animal shown in class 904 or 906 can not be shown in class 905 or 907.

Western Pleasure Classes

Any animal shown in class 917 can not be shown in any other Western Pleasure class. However, if an animal that is 14.2 hands or under is not exhibited in any pony class they can be exhibited in any non pony class.

A stallion may be exhibited only during the calendar year in which he was foaled.

Same horse can NOT be used in like class.

4-H Exhibitors PLEASE take note:

4-H Clubs and Individual 4-H Members will have to share locked Tack Rooms. Tack Rooms are assigned and your assigned area will be noted on the Stall Assignment Sheet posted in the Horse Barn. Please be courteous and respectful of your fellow 4-H members and their equipment.

HALTER CLASSES: (not included in High Point Buckle)

- 901. **Weanling Fillies and Colts**
- 902. **Yearling Fillies and Geldings**
- 903. **2 Year Old Fillies & Geldings**
- 904. **Pony Mares 3 years and older** (14.2 hands and under)

- 905. **Mares 3 years and older**
- 906. **Pony Geldings 3 years and older** (14.2 hands and under)
- 907. **Geldings 3 years and older**

SHOWMANSHIP

- 908. **Junior Horse Showmanship** (8-11 years)
- 909. **Intermediate Horse Showmanship** (12-14 years)
- 910. **Senior Horse Showmanship** (15—18 years)

PERFORMANCE CLASSES

- 911. **Trail Class** (8-11 years)
- 912. **Trail Class** (12-14 years)
- 913. **Trail Class** (15-18 years)
- 914. **Two-year Snaffle Bit**
- 915. **English Pleasure**
- 916. **Walk Trot Pleasure**
- 917. **Western Pleasure** - Ponies (14.2 hands & under)
- 918. **Western Pleasure** -(8-11years)
- 919. **Western Pleasure** - (12-14 years)
- 920. **Western Pleasure** - (15-18 years)
- 921. **Walk Trot Horsemanship**
- 922. **Junior Horsemanship** (8-11 years)
- 923. **Intermediate Horsemanship** (12-14 years)
- 924. **Senior Horsemanship** (15-18 years)
- 925. **Junior Reining** (8-11 years)
- 926. **Intermediate Reining** (12-14 years)
- 927. **Senior Reining** (15-18 years)
- 928. **Junior Pole Bending** (8-11 years)
- 929. **Intermediate Pole Bending** (12-14 years)
- 930. **Senior Pole Bending** (15-18 years)
- 931. **Junior Barrel Racing** (8-11 years)
- 932. **Intermediate Barrel Racing** (12-14 years)
- 933. **Senior Barrel Racing** (15-18 years)

HIGH POINT BUCKLE AWARD

1. A high-point horseman will be selected for age groups 8-11, 12-14, and 15-18. A trophy buckle will be awarded to each winner. . Some trophy age divisions depend on number of entries.
The 4-H Horse Show Age Divisions are: Junior (8-11), Int. (12-14), Senior (15-18). Age divisions may vary dependent on number of 4-H'ers competing in any given year
2. The winner will be determined using a point system. Points will be awarded in each class (INCLUDING Showmanship), EXCLUDING halter and walk trot classes. Points will be awarded for purple ribbons in the following manner:
1st Place - 7 Points
2nd Place - 6 Points
3rd Place - 5 Points
4th Place - 4 Points
If any of the above places is awarded a blue ribbon versus a purple ribbon, the points awarded shall be as shown above and reduced by 3 Points. Red and White ribbons receive NO points.
3. For purposes in determining the accumulated points for this 4-H High Point Horseman Award each year is determined separately. Points will not roll-over from year to year and points need not be accumulated on just one horse. Exhibitors will not be limited as to the number of classes in which they may participate.
4. A scorekeeper will be appointed for the record keeping for these awards. The winners will be announced on the Sunday prior to the Bonus Auction

5. If the scorekeeper's tally results in a tie for total points accumulated, the rider who finishes first in the most events will be declared the winner. If the results remain tied, the horseman with the highest placing in the horsemanship event will be named the winner.

POULTRY

YQCA is required. Please see general 4-H rules on page 30.
HEALTH REQUIREMENTS - Health certificates not required for poultry. No additional testing requirements for Nebraska origin poultry. Unless notified by USDA officials. Exhibitor must bring proof of Nebraska origin flock at time of entry.

POULTRY SHOWMANSHIP
DEPARTMENT G - Section 950
Showmanship - Premium Schedule B

The participant may use any bird they choose, so long as it was raised and trained by the 4-H'er.
Basis for judging-showmanship is based on grooming and training of the bird and the appearance and behavior of the exhibitor. The exhibitor must vocally explain the steps in their routine and the merit of the bird. Primarily showmanship is the skill of the exhibitor in presenting and explaining the bird before the judge. The excellence of the bird is not considered in scoring. The judge may or may not ask questions of the exhibitor at the close of the routine.
Information on the basis of judging poultry showmanship is found in Nebraska 4-H manual 4-H 191.

- 901. **Junior Poultry Showmanship (8-10 years)**
- 902. **Intermediate Poultry Showmanship (11-13 years)**
- 903. **Senior Poultry Showmanship (14 & over)**

POULTRY
DEPARTMENT G - Section 951
Individual - Premium Schedule A
Best Dressed - Premium Schedule A

To be eligible for breed exhibition, cockerel, pullet, cock or hen chicken entries must be fair representatives of one of the breeds listed in the American Standard of Perfection or the American Bantam Association Standard of Perfection.
The minimum weights for exhibition birds will be as stated in the American Standard of Perfection and the Bantam Standard. The minimum weights for production birds will be 3 lbs for females and 4 lbs for males of light breeds and 4 lbs for females and 5 lbs for males of heavy breeds.
Specialty breeds shall consist of ONLY single entries i.e. not pairs or trios.
Pair of Exhibit Chickens Standard and Bantam shall be judged on Breed Standard and quality as a pair for breeding. Pairs will consist of one male and one female. Poultry used as Pairs can not be used in single classes
A trio of exhibition birds shall consist of one male and two females of the same breed. Birds entered individually are not eligible to be judged as part of a trio. Birds entered in a trio are not eligible to be judged in individual competition.
A pen of broilers shall consist of three male or three female birds 6-9 weeks of age. A pen of hybrids, crossbred or purebred egg production birds shall consist of 3 sexually mature females. Pens of broilers or egg production females will be judged for production qualities only and need not necessarily conform to breed standards. Roasting chickens

shall be a minimum of 8 lbs and 6 months of age and under
AN EXHIBITOR MAY HAVE ONLY ONE ENTRY PER CLASS IN
THIS DIVISION. EXHIBITORS ARE LIMITED TO A MAXIMUM OF
TEN (10) ENTRIES.

The rules for standard size chickens apply equally to bantams,
waterfowl and turkey where applicable.

ENTRIES MUST BE 4-H PROJECT BIRDS - ALL POULTRY
EXHIBITED MUST BE GROWN IN A 4-H MEMBERS PROJECT.

*NO Poultry will be allowed into small animal building until
the stated Entry Time.*

*Cages will be assigned to clubs by the Extension Staff/
Poultry Committee!*

Open Class birds may not be shown in the 4-H Division and/or 4-H
Division Birds may not be shown in the Open Class Division.

- 904. **Cockerel, standard size**
- 905. **Cock, standard size**
- 906. **Cockerel, Bantam**
- 907. **Cock Bantam**
- 908. **Pullet standard size**
- 909. **Hen, Standard**
- 910. **Pullet, Bantam**
- 911. **Hen, Bantam**
- 912. **Pair of Exhibit Chickens, Standard**
- 913. **Pair of Exhibit Chickens, Bantam**
- 914. **Production Trio (2 females, one male, same breed)**
- 915. **Roasting Chicken (min. 8 lbs 6 months & under)**
- 916. **Pen of Broilers**
- 917. **Egg Production Pen**
- 918. **Drake**
- 919. **Bantam Drake**
- 920. **Duck**
- 921. **Bantam Duck**
- 922. **Pair of Ducks**
- 923. **Gander**
- 924. **Goose**
- 925. **Pair of Geese**
- 926. **Tom Turkey**
- 927. **Hen Turkey**
- 928. **Specialty Breed (i.e. Fancy or Exotic Chicken, Fancy or Exotic Ducks, Fancy or Exotic Geese, or Fancy or Exotic Turkey.)**
- 929. **Club pen of 3 (3 same breed (standard or bantam from at least two FAMILIES)**
- 930. **Other**
- 931. **One dozen White Eggs**
- 932. **One dozen Brown Eggs**
- 933. **One dozen other colored eggs**

The Champion Birds for the Bonus Auction will be from the broiler pen (Class 916) and be determined solely by the official poultry judge.

BEST DRESSED POULTRY CONTEST

Exhibitors are encouraged to use their imagination to design a costume for their 4-H Poultry.

934. Best Dressed Poultry

POULTRY SKILLATHON

Individual 4-H-er's are eligible to compete in the Poultry Skillathon. You do not need to be enrolled in the project to participate

in the Skillathon. Skillathon will be held at the same time as the Poultry show.

- 935. **Poultry Skillathon Junior (8-10 year olds)**
- 936. **Poultry Skillathon Intermediate (11-13 year olds)**
- 937. **Poultry Skillathon Senior (14 & up)**

RABBITS

YQCA is required. Please see general 4-H rules on page 30.

Not more than 10(ten) rabbits may be entered by an exhibitor and up to 2 (two) entries per class in Section 961, 962 and 963 and one (1) entry per class in Section 964. Tattoos must match the information found on the 4-H Affidavit. Rabbits whose tattoos are not readable or do not match the 4-H affidavit will not be allowed to show at the fair.

SHOWMANSHIP

Any 4-H'er with a rabbit may enter the competition. The participant ~~may use any rabbit they choose, so long as it was raised and trained by the 4-H'er.~~

Basis for judging-showmanship is based on grooming and training of the rabbit and the appearance and behavior of the exhibitor. The exhibitor must vocally explain the steps in their routine and the merit of the rabbit. Primarily showmanship is the skill of the exhibitor in presenting and explaining the rabbit before the judge. The excellence of the rabbit is not considered in scoring.

Information on rabbit showmanship is found in 4-H 339, Rabbits, Rabbits, Rabbits; NATL4H 08080 Rabbit 1: What's Hopping?, NATL4H 08081 Rabbit 2: Making Tracks and NATL4H 08082 Rabbit 3: All Ears and other resources may be available at the county extension office.

See rule #15 for dress code in General Rules pg 30. Protective arm guards are optional.

RABBIT SHOWMANSHIP

Department G - Section 960

Showmanship - Premium Schedule B

- 901. **Junior Rabbit Showmanship (8-10)**
- 902. **Intermediate Rabbit Showmanship (11 & 13)**
- 903. **Senior Rabbit Showmanship (14 and over)**

A RABBIT CANNOT BE SHOWN IN MORE THAN ONE CLASS.
(Exception: Section 964)

RABBITS - MEAT CLASSES

Department G - Section 961

Individual - Premium Schedule A

- 901. **Single Fryer** - Not over 10 weeks of age. Minimum weight of 3 pounds. Maximum weight of 5 pounds.
- 902. **Meat Pen** - Age limit 10 weeks. Minimum weight 3 pounds each. Maximum weight 5 pounds each. (Consists of 3 rabbits)
- 903. **Roaster** - All rabbits entered in this class must be under 6 months of age. Minimum weight over 5 1/2 pounds. Maximum weight 9 pounds
- 904. **Stewers**, - All rabbits entered in this class must be 6 months of age and over. Minimum is over 8 pounds.

Meat Breed List

French Angora	Giant Angora
Satin Angora	Champagne d'Argent
Californian	Cinnamon
American Chinchilla	Cream d'Argent

French Lop	Harlequin
Hotot	New Zealand
Palomino	Rex
American	Sable Satin
Silver Fox	Silver Martin

RABBITS - FANCY BREED CLASSES

Department G - Section 962

Individual - Premium Schedule A

Club Pen of 3 - Premium Schedule A

Best Dressed & Other - Premium Schedule A

- | | |
|----------------------------------|------------------------------------|
| 901. American Fuzzy Lop Jr. Doe | 952. Jersey Woolie Sr. Buck |
| 902. American Fuzzy Lop Jr. Buck | 953. Lilac Jr. Doe |
| 903. American Fuzzy Lop Sr. Doe | 954. Lilac Jr. Buck |
| 904. American Fuzzy Lop Sr. Buck | 955. Lilac Sr. Doe |
| 905. American Sable Jr. Doe | 956. Lilac Sr. Buck |
| 906. American Sable Jr. Buck | 957. Holland Lop Jr. Doe |
| 907. American Sable Sr. Doe | 958. Holland Lop Jr. Buck |
| 908. American Sable Sr. Buck | 959. Holland Lop Sr. Doe |
| 909. Belgian Hare Jr. Doe | 960. Holland Lop Sr. Buck |
| 910. Belgian Hare Jr. Buck | 961. Lionhead Jr. Doe |
| 911. Belgian Hare Sr. Doe | 962. Lionhead Jr. Buck |
| 912. Belgian Hare Sr. Buck | 963. Lionhead Sr. Doe |
| 913. Britannia Petite Jr. Doe | 964. Lionhead Sr. Buck |
| 914. Britannia Petite Jr. Buck | 965. Mini Lop Jr. Doe |
| 915. Britannia Petite Sr. Doe | 966. Mini Lop Jr. Buck |
| 916. Britannia Petite Sr. Buck | 967. Mini Lop Sr. Doe |
| 917. Dutch Jr. Doe | 968. Mini Lop Sr. Buck |
| 918. Dutch Jr. Buck | 969. Mini Rex Jr. Doe |
| 919. Dutch Sr. Doe | 970. Mini Rex Jr. Buck |
| 920. Dutch Sr. Buck | 971. Mini Rex Sr. Doe |
| 921. Dwarf Hotot Jr. Doe | 972. Mini Rex Sr. Buck |
| 922. Dwarf Hotot Jr. Buck | 973. Mini Satin Jr. Doe |
| 923. Dwarf Hotot Sr. Doe | 974. Mini Satin Jr. Buck |
| 924. Dwarf Hotot Sr. Buck | 975. Mini Satin Sr. Doe |
| 925. English Angora Jr. Doe | 976. Mini Satin Sr. Buck |
| 926. English Angora Jr. Buck | 977. Netherland Dwarf Jr. Doe |
| 927. English Angora Sr. Doe | 978. Netherland Dwarf Jr. Buck |
| 928. English Angora Sr. Buck | 979. Netherland Dwarf Sr. Doe |
| 929. English Spot Jr. Doe | 980. Netherland Dwarf Sr. Buck |
| 930. English Spot Jr. Buck | 981. Polish Jr. Doe |
| 931. English Spot Sr. Doe | 982. Polish Jr. Buck |
| 932. English Spot Sr. Buck | 983. Polish Sr. Doe |
| 933. Florida White Jr. Doe | 984. Polish Sr. Buck |
| 934. Florida White Jr. Buck | 985. Rex Jr. Doe |
| 935. Florida White Sr. Doe | 986. Rex Jr. Buck |
| 936. Florida White Sr. Buck | 987. Rex Sr. Doe |
| 937. French Angora Jr. Doe | 988. Rex Sr. Buck |
| 938. French Angora Jr. Buck | 989. Satin Angora Jr. Doe |
| 939. French Angora Sr. Doe | 990. Satin Angora Jr. Buck |
| 940. French Angora Sr. Buck | 991. Satin Angora Sr. Doe |
| 941. Havana Jr. Doe | 992. Satin Angora Sr. Buck |
| 942. Havana Jr. Buck | 993. Silver Jr. Doe |
| 943. Havana Sr. Doe | 994. Silver Jr. Buck |
| 944. Havana Sr. Buck | 995. Silver Sr. Doe |
| 945. Himalayan Jr. Doe | 996. Silver Sr. Buck |
| 946. Himalayan Jr. Buck | 997. Silver Marten Jr. Doe |
| 947. Himalayan Sr. Doe | 998. Silver Marten Jr. Buck |
| 948. Himalayan Sr. Buck | 999. Silver Marten Sr. Doe |
| 949. Jersey Woolie Jr. Doe | 1000. Silver Marten Sr. Buck |
| 950. Jersey Woolie Jr. Buck | 1001. Standard Chinchilla Jr. Doe |
| 951. Jersey Woolie Sr. Doe | 1002. Standard Chinchilla Jr. Buck |
| | 1003. Standard Chinchilla Sr. Doe |
| | 1004. Standard Chinchilla Sr. Buck |
| | 1005. Tan Jr. Doe |
| | 1006. Tan Jr. Buck |
| | 1007. Tan Sr. Doe |
| | 1008. Tan Sr. Buck |
| | 1009. Thrianta Jr. Doe |
| | 1010. Thrianta Jr. Buck |
| | 1011. Thrianta Sr. Doe |
| | 1012. Thrianta Sr. Buck |

Rules

1. Fancy breed rabbits will be divided into the following age divisions:
 - Junior—Six months old and younger
 - Senior—Over six months
2. Note: A Fancy Breed Rabbit that is exactly six months old on show day will be shown as a Junior Division rabbit. A Fancy Breed rabbit that is six months plus one day old on show day will be shown as a senior Division Rabbit.
3. Age will be the age of the rabbit on show date.
4. Division breakdown will be by the age of the rabbit and not by the weight of the rabbit.

RABBITS - COMMERCIAL BREED CLASSES

Department G - Section 963

Individual - Premium Schedule A

- | | |
|---|---------------------------------|
| 901. American Jr. Doe | 947. Cinnamon Sr. Doe |
| 902. American Jr. Buck | 948. Cinnamon Sr. Buck |
| 903. American Int. Doe | 949. Crème D'Argent Jr. Doe |
| 904. American Int. Buck | 950. Crème D'Argent Jr. Buck |
| 905. American Sr. Doe | 951. Crème D'Argent Int. Doe |
| 906. American Sr. Buck | 952. Crème D'Argent Int. Buck |
| 907. American Chinchilla Jr. Doe | 953. Crème D'Argent Sr. Doe |
| 908. American Chinchilla Jr. Buck | 954. Crème D'Argent Sr. Buck |
| 909. American Chinchilla Int. Doe | 955. English Lop Jr. Doe |
| 910. American Chinchilla Int. Buck | 956. English Lop Jr. Buck |
| 911. American Chinchilla Sr. Doe | 957. English Lop Int. Doe |
| 912. American Chinchilla Sr. Buck | 958. English Lop Int. Buck |
| 913. Beveren Jr. Doe | 959. English Lop Sr. Doe |
| 914. Beveren Jr. Buck | 960. English Lop Sr. Buck |
| 915. Beveren Int. Doe | 961. Flemish Giant Jr. Doe |
| 916. Beveren Int. Buck | 962. Flemish Giant Jr. Buck |
| 917. Beveren Sr. Doe | 963. Flemish Giant Int. Doe |
| 918. Beveren Sr. Buck | 964. Flemish Giant Int. Buck |
| 919. Blanc d Hotot Jr. Doe | 965. Flemish Giant Sr. Doe |
| 920. Blanc d Hotot Jr. Buck | 966. Flemish Giant Sr. Buck |
| 921. Blanc d Hotot Int. Doe | 967. French Lop Jr. Doe |
| 922. Blanc d Hotot Int. Buck | 968. French Lop Jr. Buck |
| 923. Blanc d Hotot Sr. Doe | 969. French Lop Int. Doe |
| 924. Blanc d Hotot Sr. Buck | 970. French Lop Int. Buck |
| 925. Californian Jr. Doe | 971. French Lop Sr. Doe |
| 926. Californian Jr. Buck | 972. French Lop Sr. Buck |
| 927. Californian Int. Doe | 973. Giant Angora Jr. Doe |
| 928. Californian Int. Buck | 974. Giant Angora Jr. Buck |
| 929. Californian Sr. Doe | 975. Giant Angora Int. Doe |
| 930. Californian Sr. Buck | 976. Giant Angora Int. Buck |
| 931. Champagne D'Argent Jr. Doe | 977. Giant Angora Sr. Doe |
| 932. Champagne D'Argent Jr. Buck | 978. Giant Angora Sr. Buck |
| 933. Champagne D'Argent Int. Doe | 979. Giant Chinchilla Jr. Doe |
| 934. Champagne D'Argent Int. Buck | 980. Giant Chinchilla Jr. Buck |
| 935. Champagne D'Argent Sr. Doe | 981. Giant Chinchilla Int. Doe |
| 936. Champagne D'Argent Sr. Buck | 982. Giant Chinchilla Int. Buck |
| 937. Checkered Giant Jr. Doe | 983. Giant Chinchilla Sr. Doe |
| 938. Checkered Giant Jr. Buck | 984. Giant Chinchilla Sr. Buck |
| 939. Checkered Giant Int. Doe | 985. New Zealand Jr. Doe |
| 940. Checkered Giant Int. Buck | 986. New Zealand Jr. Buck |
| 941. Checkered Giant Sr. Doe | 987. New Zealand Int. Doe |
| 942. Checkered Giant Sr. Buck | 988. New Zealand Int. Buck |
| 943. Cinnamon Jr. Doe | 989. New Zealand Sr. Doe |
| 944. Cinnamon Jr. Buck | 990. New Zealand Sr. Buck |
| 945. Cinnamon Int. Doe | 991. Palomino Jr. Doe |
| 946. Cinnamon Int. Buck | 992. Palomino Jr. Buck |
| | 993. Palomino Int. Doe |
| | 994. Palomino Int. Buck |
| | 995. Palomino Sr. Doe |
| | 996. Palomino Sr. Buck |
| | 997. Satin Jr. Doe |
| | 998. Satin Jr. Buck |
| | 999. Satin Int. Doe |
| | 1000. Satin Int. Buck |
| | 1001. Satin Sr. Doe |
| | 1002. Satin Sr. Buck |
| | 1003. Silver Fox Jr. Doe |
| | 1004. Silver Fox Jr. Buck |
| | 1005. Silver Fox Int. Doe |
| | 1006. Silver Fox Int. Buck |
| | 1007. Silver Fox Sr. Doe |
| | 1008. Silver Fox Sr. Buck |

Rules:

1. Commercial breed rabbits will be divided into the following three age divisions:
 - Junior—Six months old and younger
 - Intermediate—Six months old to eight months old
 - Senior—Over eight months old
2. Note: A Commercial Breed Rabbit that is exactly six months old on show day will be shown as a Junior Division rabbit. A Commercial Breed Rabbit that is six months plus one day old on show day to eight months old will be shown as an Intermediate Division Rabbit. A Commercial Breed Rabbit that is exactly eight months old on show day will be shown as an Intermediate Division Rabbit. A Commercial Breed Rabbit that is eight months plus one day old on show day will be shown as a Senior Division Rabbit.
3. Rabbit age will be the age of the rabbit on show date
4. Division breakdown will be by the age of the rabbit and not by the weight of the rabbit.

RABBITS - OTHER EXHIBITS

Department G - Section 964

Best Dressed & Other - Premium Schedule A
Club Pen of 3 - Premium Schedule A

4-Her may enter only 1 entry per class.

901. **Best Dressed Rabbit** (Exhibitors are encouraged to use their imagination to design a costume for their 4-H Rabbit.)
902. **Fur Class** - (any rabbit previously shown in another class may be used in the fur class.)
903. **Club Pen of 3**
904. **Doe and litter** (counts as one exhibit)

OTHER EXHIBITS

All other exhibits including constructed items and care and show kits must be ENTERED at the time of the Rabbit Show. Judging will take place following the Rabbit Show.

903. **Constructed article** - Suggested items include rabbit hutch, grooming box/stand, nesting box etc. (Copy of construction plan)
904. **Care and Show Kits** - items may include health, grooming or show kits(list of items and instructions of use must be attached to kit.)
905. **Educational Display**

RABBIT SKILLATHON

Individual 4-Her's are eligible to compete in the Rabbit Skillathon. You do not need to be enrolled in the project to participate in the Skillathon. Skillathon will be held at the same time as the Rabbit show.

906. **Rabbit Skillathon Junior (8-10 year olds)**
907. **Rabbit Skillathon Intermediate (11-13 year olds)**
908. **Rabbit Skillathon Senior (14 & up)**

CATS

All Cat Exhibitors: **Required Poster Board** (11" x 14") with photograph (4" x 6") of 4-H member and cat. Include name of member and cat, 4-H Club, Town, and County. May also include other photos (scanned photos OK), short story, or any other information about you and your cat. This poster will be put up in the Exhibit Hall during Fair.

For Exhibition only, bring to cat show, will not be judged.

Cats should be free of fleas, ticks, ear mites, ring-worms, other parasites and infectious diseases. Cats are required to have current rabies, distemper, panleucopenia, rhino tracheitis, calici virus and feline leukemia vaccinations.

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. Females in season, pregnant or nursing kittens will not be permitted at the show. Any cats showing signs of sickness will not be permitted at this show. If the cat is not declawed, the claws must be clipped.

THE SUPERINTENDENT WILL REFUSE ENTRY TO ANY CAT NOT MEETING THESE HEALTH REQUIREMENTS.

The entries in the 4-H Cat Show are not judged according to breed standards. Cats are judged on their own merit and not against each other.

Cats are to be taken home after judging

CAT SHOWMANSHIP

DEPARTMENT G - Section 970

Showmanship - Premium Schedule B

Exhibitors will be judged on handling of cat from cage to judge's table, knowledge of breed, age, type and date of immunizations, sex and general knowledge of cat. Sample showmanship routine and sample showmanship score sheet is available at the Extension Office. Judge may ask questions.

901. **Junior Cat Showmanship** (8-10)
902. **Intermediate Cat Showmanship** (11 - 13)
903. **Senior Cat Showmanship** (14 and over)

Exhibitors are limited to maximum of four (4) cats, Entries can be a combination of classes 901, 902, 903 & 904, not to exceed 2 entries in a class.

CATS

DEPARTMENT G - Section 971

Individual - Premium Schedule A
Decorated Cage & Other - Premium Schedule A

CLASSES:

Longhair

901. **Adult** (9 months and over)
902. **Kitten** (4-8 months)

Shorthair

903. **Adult** (9 months and over)
904. **Kitten** (4-8 months)

Best Cat in Show and Best Kitten in Show will be selected from the top pets in the above classes.

Special Judges Awards will be presented. They may include: Best Senior Citizen (over 7 years of age), Most Expressive Eyes, Most Unusually Marked, Best Groomed, and Best Personality.

OTHER EXHIBITS

All other exhibits including constructed items and care and show kits

must be ENTERED on the day of the cat show. Judging will take place following the Cat Show.

- 905. **Constructed article** - Suggested items include carriers, cat toys, litter box, maternity box, clawing posts, beds, etc. (copy of construction plan must be attached to item.)
- 906. **Health Care Kit**
- 907. **Poster** promotion 4-H and cats, cat health and welfare.
- 908. **Scrapbook**
- 909. **Essay** - suggested topics include care of cat, grooming, feeding, breeds, immunization, etc.
- 910. **Decorated Carrier** - Exhibitors are to provide their own carrier. The exhibitor will provide food, water and litter. Carriers will be judged for the availability of food, water, and litter as well as the creativity and neatness of the carrier decoration. 4-H'er may decorate as many carriers as desired, but premium will only be paid for one carrier.

DOGS

All Dog Exhibitors: **Required Poster Board** (11" x 14") with photograph (4" x 6") of 4-H member and dog. Include name of member and dog, 4-H Club, Town, and County. May also include other photos (scanned photos OK), short story, or any other information about you and your dog. This poster will be put up in the Exhibit Hall during Fair. For Exhibition only, bring to dog show, will not be judged.

- A. Please refer to rulebook "Nebraska 4-H Dog Show Guidelines" (4-H 420) for further guidelines.
- B. **VACCINATION** - 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.
- C. **NUMBER OF ENTRIES PER EXHIBITOR**-An exhibitor may make no more than two entries in obedience or showmanship classes. For example, an exhibitor may make two entries in obedience, or one entry in obedience and one entry in showmanship. A dog can be entered in only one obedience class. A 4-H member can be entered in only one showmanship class.
- D. **ADVANCEMENT IN OBEDIENCE AND AGILITY CLASSES**- Follow rules in Nebraska 4-H Dog Show Guidelines 4-H 420. A youth will move up to a 'transition year', after they receive 2 purples in a specific class at county or state level competition. Youth will finish their 4-H year at the same level if the second purple ribbon occurs in the middle of their 4-H year. Youth do not have to move up in the middle of a 4-H year. Youth will then have the option to stay in their current class for one additional year (after receiving 2 purple ribbons) called the 'transition year'. During the transition year, youth will practice the more advanced class (gaining skills such as off leash work) but may compete in their same level. Youth may advance up to the next level more quickly with advice/assistance from a leader and parent to help evaluate skill and readiness of youth

- and dog. This may especially occur if the youth has had previous dog handling experiences.
- E. **ADVANCEMENT IN SHOWMANSHIP CLASSES**- classes are divided into age divisions. Junior 8-10 Intermediate 11-13, Senior 14-18. All 4-H dog exhibitors must show their own animals to be considered participants in the Showmanship Contest. Showman will be allowed to compete in a division each year based on their age. (This rule varies from the State Fair rules)
- F. **DISQUALIFIED DOGS**- Females in season will not be permitted to be shown. Overly aggressive dogs may be disqualified at the discretion of the judge or superintendent. Lameness or crippled dogs will not be permitted to show if it is determined by a show superintendent that it is affecting the health of the dog.
- G. **AGE OF DOGS**- A dog that is exhibited at the Dog Show must be 6 months or older. Agility dogs must be 18 months or older to participate in competition.
- H. **BAITING**- Baiting with food or a toy is not permitted and is cause for disqualification. Handlers may use baiting action without food or toys in showmanship. The judge has the authority to disqualify violators. Dogs are to be taken home after judging.

DOG SHOWMANSHIP

Department G - Section 980

Showmanship - Premium Schedule B

Each class will be judged on handler's appearance (10%), grooming and conditioning of dog (20%), coordination of the dog and handler (50%), and general knowledge (20%). Classes are divided into age divisions.

- 901. **Junior Showmanship**- (8 - 10 years old)
- 902. **Intermediate Showmanship** - (11-13 years old)
- 903. **Senior Showmanship**- (14 -18 year olds)

Department G - Section 981

Obedience, Versatility & Other Premium Schedule A

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

- 901. **Beginning Novice Division A** - Exhibitor and dog is in first year of competition.
- 902. **Beginning Novice Division B** - Exhibitor or dog is beyond first year of competition.
- 903. **Novice** - Dogs must heel on leash including figure 8; stand for examination off leash, heel free; come on recall off leash, long sit for one minute off leash and long down for three minutes off leash.
- 904. **Graduate Novice** - Dogs must heel on leash; stand for examination off leash; heel free including figure 8; drop on recall; long sit for three minutes and long down for five minutes both with handler out of sight.
- 905. **Advanced Graduate Novice** - Heel on leash and figure 8 (off leash), drop on recall, dumbbell recall, recall over high jump, recall over broad jump, and long down.
- 906. **Open** - All exercises off leash. Heel free and figure 8; drop on recall; retrieve on flat; retrieve over high jump; broad jump; long sit for three minutes and long down for five minutes, both with handler out of sight. Refer to Guidelines for Nebraska

- 4-H Dog Shows for jump heights/distances.
907. **Graduate Open** - Signal exercise, scent discrimination, directed retrieve, moving stand and examination, go out, and directed jumping.
908. **Utility** - The dog will perform five exercises; the signal exercise; the scent discrimination exercise with leather and metal objects; the directed retrieve; moving stand and examination; directed jumping. Exhibitors must supply their own scent articles and gloves for the directed retrieve.

DOG AGILITY

Department G - Section 982

Obedience, Versatility & Other Premium Schedule A

PROCEDURE- Agility will follow those procedures and classes described in Nebraska 4-H Dog Show Guidelines 4-H 420. <http://go.unl.edu/4h420>. Refer to Nebraska 4-H Dog Show Guidelines 4-H 420 - <http://go.unl.edu/4h420> - to determine class entry. With heights of all agility dogs must be included with advanced entries. Level 1 & 2 Agility classes are run on leash. Level 3, 4, and 5 are all run 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. Obstacle equipment needing repair or deemed unsafe by judge will be excluded from the competition. Judges determine the arrangements of the obstacles on the course. Obstacles in course should be numbered to note the obstacle order for the course.

Level 5 – youth can use additional equipment for competition that they have access to and can use in practice. Obstacles that are used for agility competition events may be included from (AKC, CPE, USDAA, NADAC, UKC, etc....)

Agility Jump heights – measure dogs at withers to determine jump height:

- Dogs 11 inches or less – 4 inches,
- Dogs over 11 inches up to and including 14 inches – 8 inches,
- Dogs over 14 inches up to and including 18 inches – 12 inches,
- Dogs over 18 inches – 16 inches.

901. **First Year 1A** - Dog and Exhibitor are 1st year members
902. **Level 1 - 6 obstacles** – 3 bar jumps which have two bars each, short dog walk, pause box or table, and tunnel (open).
903. **Level 2 – 10 obstacles** – several bar jumps which have two bars each, short dog walk, pause box or table, tunnel (open), and solid panel jump.
904. **Level 3 - 10 obstacles** – same obstacles as Level 2 but dogs run off leash for Level 3.
905. **Level 4 - 13 obstacles** – bar jump which has one bar each, bar jump which has two bars each, tall dog walk, pause box or table, tunnel (open), solid panel jump, teeter totter (seesaw), and weave poles (single set with 6 poles).
906. **Level 5 - 15 – 20** of any of the following obstacles such as: bar jump which has one bar each, bar jump which has two bars each, tall dog walk, pause box or table, tunnel (open), , solid panel jump, A-frame short, A-frame tall, teeter totter (seesaw), weave poles (single set with 6 poles), weave poles (double set with 12 poles), and broad jump, dump jump, triple bar jump, swing bridge, etc. Number of obstacles used for a course will depend on ring size and available equipment at show site. Course layout may include more advanced handling techniques.

DOG VERSATILITY & OTHER EXHIBITS

Department G - Section 983

Obedience, Versatility & Other Premium Schedule A

VERSATILITY

901. **Versatility Class** - Handler shows what the dog can do instead of having a set pattern as in the obedience classes. This can be a series of tricks, brace or team work; sporting events such as point and retrieve using hand signals. Exhibitor must prepare a sheet for the judge so they know the exercise to be done.

OTHER EXHIBITS

All other exhibits including constructed items and care and show kits must be ENTERED on the day of the dog show. Judging will take place following the Dog Show.

902. **Poster** promoting 4-H and dogs, dog health and welfare.
903. **Scrapbook**
904. **Essay** - suggested topics include care of dog, grooming, feeding, breeds, immunization, etc.
905. **Best Dressed Dog**
906. **Rally Class**
907. **Groom & Care Class** - Internal and external care of animal will be judged on the following criteria: Nose, Eyes, Ears, Mouth, Teeth, Feet, Nails, Legs, Skin, Coat, Trimming, Nutritional health. Temperament of the dog and 3 or 4 health care questions to be answered by the 4-H'er and the appearance and attitude of the 4-H member. Limit one dog entry per exhibitor.

COMPANION ANIMALS

Companion Animal

DEPARTMENT G -Section 990

Individual - Premium Schedule A

All Companion Animal Exhibitors: **Required Poster Board** (11" x 14") with photograph (4" x 6") of 4-H member and companion animal. Include name of member and companion animal, 4-H Club, Town, and County. May also include other photos (scanned photos OK), short story, or any other information about you and your companion animal. This poster will be put up in the Exhibit Hall during Fair. For Exhibition only, bring to companion animal show, will not be judged.

This is open to any 4-H member who is enrolled in the projects entitled Household Pet/Small Animal Project. Exhibitor must bring the complete cage or housing for the animal. This is a "carry-in" show and the exhibits will be released immediately following their judging. Exhibitor must be present during the judging and 4-H'er must follow dress code as outlined in 4-H rules (#15).

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. Exhibits will be judged on the health and condition of animal and against standards of the breed, condition of cage, safety of display, appropriate environment, proper food and water facilities. If an animal is displayed in a travel cage instead of its normal cage, the exhibitor should prepare a display such as a poster or photographs showing the

animal in its normal home. Nursing mothers or babies will not be allowed.

- 901. **Ferret—Vaccinations required**
- 902. **Chinchilla**
- 903. **Guinea pig**
- 904. **Gerbil**
- 905. **Hamster**
- 906. **Mouse**
- 907. **Rat**
- 908. **Hedgehog**
- 909. **Caged House Bird** (excluding pigeons and poultry)
- 910. **Other** - Must be approved by Extension Staff
- 911. **Reptiles**
- 912. **Fish**
- 913. **Amphibians**

OTHER EXHIBITS

All other exhibits including constructed items and care and show kits must be ENTERED on the day of Companion Animal Show Judging will take place following the judging of the Companion Animals.

- 914. **Poster**
- 915. **Constructed article** - (copy of construction plan must be attached to item.)
- 916. **Care and Showing Kits** - suggested items include health kits, grooming kits, show kits, etc.
- 917. **Scrapbook**
- 918. **Essay**

HERDSMANSHIP

DEPARTMENT G - Section 999

Premium Schedule D

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.

Animals; clean at all times with proper grooming, feeding, bedding and care apparent. Stall; clean and neat; bedding clean and fresh; feed and feed pans and buckets clean and in place. Tack and feed area; kept clean and neatly arranged. Alleys kept free of equipment, dust kept under control with proper sweeping and/or sprinkling. No manure piles in stalls

- 901. **Herdsmanship** - Ribbon and premium given to club.

VETERINARY SCIENCE

DEPARTMENT H - Section 840

Premium Schedule B

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 veterinary science exhibit topics with animal husbandry or production topics.

A Veterinary Science exhibit may consist of 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 pharmaceutical.

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, damage 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.

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 needs to be properly cited. Proper sources include but are not limited to: Professional journals and publications, professional AVMA accredited websites, interviews with Veterinarians and excerpts from Veterinary Educational Literature . Plagiarism will result in a disqualification. Please study your topic and present the information to your audience in your own words.***

- *1. **4-H Veterinary Science Large Animal Poster or Display**
- *2. **4-H Veterinary Science Small Animal/Pet Poster or Display**

DEPARTMENT F - SECTION 500

JUDGING CONTESTS


Premium Schedule B

Combined Dakota/Thurston

Individual 4-H or FFA members are eligible to compete in any judging contest. You do not need to be enrolled in the project to judge in the respective contest.

- 901. **Livestock Junior** (8-10 year olds)
- 902. **Livestock Intermediate** (11-13 year olds)
- 903. **Livestock Senior** (14 & older)

COMMUNICATIONS & EXPRESSIVE ARTS DEPARTMENT B

 **ALL STATIC EXHIBITS MUST HAVE RECEIVED A PURPLE RIBBON AT THE COUNTY FAIR TO ADVANCE TO THE STATE FAIR.**

POSTERS DEPARTMENT B - Section 952 Premium Schedule A

** Posters are entered on entry day at the Dakota - Thurston Fair. A 4-H member is limited to enter two posters. Exception: A 4-H member who is also enrolled in a school enrichment project may also enter a poster for that project through their school. Entrants must designate their age as of January 1 on the entry card.

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.

Posters will be judged on the following criteria:

Idea: simple, clear message, appropriate for a poster.

Lettering: readable from a distance, appropriate size in proportion to art.

Art: One dominant, eye-catching element: art relates to written message.

Arrangement: Makes good use of entire poster space without being too crowded; art and lettering are well balanced.

Color: Use of bold colors that harmonize well; colors used are legible.

Quality of Construction: Neatness; appropriateness of materials used.

Effectiveness: Works well as a poster.

Entries which do not conform to size, content or material guidelines will be lowered one ribbon placing.

Posters must be 14" x 22" and must be of a material that can be pinned to a display board. They may be arranged either horizontally or vertically. Those generated by computer must also meet this standard. Computer art generated on an 8 1/2" x 11" sheet of paper and mounted on poster board will be disqualified.

Posters may be in any medium: watercolor, ink, crayon, markers or computer graphics. They may not be three-dimensional. Entries with components thicker than paper (such as milk carton, pencils, pop cans) will be disqualified.

Posters may not use copyrighted materials, such as cartoon characters or commercial product names, logos or slogans. Avoid using clichés or over-used phrases that do not command the viewer's attention.

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/rh_name.htm.

Computer "clip art" will not be scored as positively as original computer art designs.

Entries which do not conform to size of content or material guidelines will be lowered one ribbon placing.

The 4-H member's name, address, age, full address and county must be listed on the back of the poster. Entry cards should be stapled (not paper-clipped or taped) to the upper right-hand corner of the poster. Poster may be laminated to protect them. Loose plastic coverings used to protect the exhibit while being transported will be removed by the superintendent for evaluation and display.

CLASSES:

901. **Exploring Careers with 4-H** - Poster should illustrate how 4-H'er can explore career opportunities through 4-H projects.
902. **Photo Poster** - the poster should **focus on a 4-H theme of your Inspire Kids to Do** (Current National 4-H week theme)
905. **My Favorite 4-H Project**
906. **The Best Part of Fair**
907. **Fair Theme** - Poster on this years fair theme.

BANNERS - BOOTHS DEPARTMENT B - Section 150

No Premium

901. **4-H Banner** - Club Project
Attach a label and the current entry tag to the front lower left-hand (as you face it) corner of the banner. The label should include the name of the club, county and year banner was made. Letters on this label should be two inches in height.

Banner should illustrate a phase of 4-H work or promote 4-H generally. Copyrighted materials cannot be used. Use of the Name and Emblem must follow approved guidelines. Banners are a two dimensional display, depicting one idea. Dimensions are to be 3 feet by 6 feet. The banners can be arranged horizontally or vertically. Banners must be hung on at least a 1/2" dowel or a rod strong enough to support the banner. Banners should be made of materials that permit the banner to be folded or rolled without damaging the display. Three dimensional objects should not be attached to the front of the banner.
902. **4-H Booth** - Booth should represent current fair theme, or a celebration, history or special event of club. Size may vary, approximate size is 8' by 8'. If your club is interested, please inform the Extension Office the week before the fair to reserve a space. **Booth space MUST be requested by calling the Extension Office by July 17th.**

DEPARTMENT B - PHOTOGRAPHY

Premium Schedule B

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 photographic skills and techniques. For help getting started with this project contact your county 4-H Extension Office.

RULES

1. 4-H members are allowed to exhibit in **ONLY ONE** photography level.
2. 4-H members may enter up to **THREE** exhibits, but no more than one exhibit per class.
3. An image may only be used on one exhibit with the exception of Portfolios which may include images entered in other classes.
4. Cameras - Photos may be taken with any type of film or digital camera including phones, tablets, and drones.

5. Photos must be shot by 4-H member during the current project year with the exception of Portfolios, which may include images captured and/or exhibited in previous years,
6. Securely attach photos, mats, backing, and data tags. Exhibits that are poorly attached may be disqualified. Do not use photo corners, borders, or place coverings over the exhibits.
7. Portfolios - All portfolios must include the following information:
 - 1-page bio max
 - Table of content
 - Year each photo was taken
 - Title for each image
 - Device make and model used to capture each image
 - 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:

- Printed portfolios should be presented in a 8.5" x 11" three-ring binder or similar book format. Recommended photo size is 8" x 10". Matting is not necessary.
 - Digital portfolios may be presented online and must be exhibited along with a single 8.5" x 11" flyer. Flyers must include a link, URL, or QR code that takes users (judges and fairgoers) to their online portfolio.
8. Display exhibits— At State Fair, display exhibits are accepted in Level II. Displays consist of three 4"x6" photos mounted on a single horizontal 11"x14" 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).
 9. Print Exhibits - Print exhibits must be 8"x10 "prints mounted in 11x14 (outside size) cut matting with a sandwich mat board backing. Incorrect sizes will not be accepted. No foam board should be used for matting or backing. Mat openings may be rectangular or oval. Photos may be horizontal or vertical. No frames are allowed. Appropriate data tags are required. (see rule regarding Data Tags).
 10. Entry tags - Entry tags should be securely attached to the upper right-hand corner of the exhibit.
 11. **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>.
 1. Level 2 Prints: All Level 2 prints must have a Level 2 Data Tag.
 2. 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.
 3. Level 3 Prints: All Level 3 prints must have a Level 3 Data Tag.

12. On Campus Exhibition Selection - Level 2 and Level 3 prints exhibited at State Fair may be selected for special on campus exhibition. Selected prints will be collected at the end of State Fair and will be returned to County Extension office after the completion of their on-campus Exhibition.

All types of cameras including Polaroid and other instant cameras can be used to take pictures in Unit I, Focus on Photography and Unit II, Controlling the Image. However, an adjustable or automatic camera with aperture and shutter speed controls is needed for Unit III, Mastering Photography.

Additional information on exhibiting photography exhibits: Lancaster County 4-H has a great resource on preparing photographs for exhibition.
<https://lancaster.unl.edu/4h/fair/2020/HowtoMatPhotos.pdf?>

LEVEL 1 -- PHOTOGRAPHY BASICS

Department B - Section 980

Unit I must follow general rules. Pictures must be mounted on either an 11" x 14" inch or a 14" x 22" inch horizontal black (preferred) or white poster or matting board.

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

Classes

901. **Fun with Shadows Display or Print** – Photos should capture interesting or creative use of shadows (Activity 4)
902. **Get in Close Display or Print** – Photo should capture a close-up view of the subject or object. (Activity 8)
903. **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)
904. **Tricks and Magic Display or Print** – Photos should capture visual trickery or magic. Trick photography require creative compositions of objects in space and are intended to trick the person viewing the photo. For example, if someone is standing in front of a flower pot, the pot might not be visible in the image, making it look as if the flowers are growing out of the person's head. (Activity 11)
905. **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)
906. **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)
907. **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)

LEVEL 2-- NEXT LEVEL PHOTOGRAPHY

Department B - Section 181

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

- *10. **Level 2 Portfolio** - Level 2 portfolios should represent the photographer's best work and must include 5-7 different images from the 4-H member's photography career. At least 2 images must have been taken during the current year. The remaining images may have been taken at any time during the member's 4-H experience and may have been previously exhibited. Portfolios may include photos which are exhibited in other Level 2 classes during the same year. Portfolios must include:
- 1-page max bio
 - Table of contents
 - Year each photo was taken
 - Title for each image
 - Device make and model used to capture each image
 - Reflections for each image. When writing reflections, youth should focus on what new photography techniques they were practicing when they took the photo, what makes the image successful, and what could have been done to improve the image.
- *20. **Creative Techniques & Lighting Display** - Photos should capture a creative use of lighting, such as diffused lighting, backlighting, or hard lighting, reflections, or another lighting technique covered in Book 2 Next Level Photography (Activity 3, 4, 5).
- *30. **Creative Composition Display or Print** - Photos should capture a creative composition using the Rule of Thirds, Golden Triangle, Golden Rectangle, or another composition technique covered in Book 2 Next Level Photography. (Activity 6, 7, 8, 9)
- *40. **Abstract Photography Display or Print** - Photos should be abstract or capture a small piece of a larger subject. Abstract photos may not look like anything in particular but should be able to capture a viewer's attention. (Activity 11)
- *50. **Candid Photography Display or Print** - Candid photos should capture a special moment or meaningful interaction. Photos should be un-posed. (Activity 10)
- *60. **Expression Through "Color Display or Print** - Photos should capture a creative use of color or a color scheme, such as complimentary, contrasting, monochromatic, warm, cool, primary, secondary, or tertiary. (Activity 13)

LEVEL 3 - MASTERING PHOTOGRAPHY

Department B - Section 182

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

- *10. **Level 3 Portfolio** - Level 3 portfolios should represent the photographer's best work. Level 3 portfolios must include 9-11 images from the 4-H member's photography career. At least 3 images should be from the current year. The remaining images may have been taken at any time during the member's 4-H

experience and may have been previously exhibited. Portfolios may include photos which are exhibited in other Level 3 classes during the same year. Portfolios must include:

- 1—page max bio
 - Table of contents
 - Year each photo was taken
 - Title for each image
 - Device make and model used to capture each image 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 to improve the image.
- *20. **Advanced Techniques & Lighting Print**— Photos should show an experimentation or exploration of advanced lighting, such as low-light or silhouette photography or another advanced photography technique, such as astrophotography, underwater photography, or infrared photography. (Activity 3, 4, 5, or 12)
- *30. **Advanced Composition Print:** Photos should show advanced compositions, such as using diagonal, horizontal, or vertical lines or repeating shapes to frame a subject or lead the viewer's eye through a scene; breaking the rule of thirds to compose a discordant image; or another advanced composition technique covered in Book 3 Mastering Photography (Activity 6, 7)
- *40. **Portrait Print** - A great portrait captures not only a person's physical image, but also something of the person's character or personality. Photos may be either formal or informal, but must be of one or more human subjects. (Activity 9)
- *50. **Still Life Print** - Photos should capture non-moving objects that have been arranged in an interesting way. Photos should demonstrate advanced control over lighting and composition. (Activity 8)
- *60. **Freeze/Blur the Moment Print** - Photos should capture a subject in motion. Photographers should adjust shutter speed to either freeze or blur the movement. (Activity 11) .

OTHER PHOTOGRAPHY EXHIBITS

Department B - Section 970

Open to all 4-Hers enrolled in any unit of photography. Each 4-Her can only enter 2 exhibits in Other Photography Exhibits area. **None of these exhibits are eligible for State Fair.**


Please enter photos in appropriate Photo Unit before entering in exhibits listed below.

Rules for general photography pertain here.

OTHER EXHIBITS (Film or Digital):

902. **Favorite Photo** - One picture at least 5" x 7", color or black and white, no captions. May be enlarged by 4-Her or commercially.
903. **Favorite Three to Five Photos** - Do not need to relate to each other.
904. **Favorite Photo With Caption** - One picture at least 5" x 7", color or black and white. Judged on photographic quality and how caption adds to picture. May be enlarged by 4-Her or commercially.
905. **My Family** - one to five photo(s) of my family.
906. **My Best Friend** - one photo at least 5" x 7".
907. **Where I Live** - one to five photo(s) of where I live.

CONSUMER & FAMILY SCIENCE DEPARTMENT C

 **ALL STATIC EXHIBITS MUST HAVE RECEIVED A PURPLE RIBBON AT THE COUNTY FAIR TO ADVANCE TO THE STATE FAIR.**

CONSUMER & FAMILY SCIENCES

Human Development-Department C
Includes projects: Kids on The Grow,
Premium Schedule A

The term Human Development includes Child Care, Family Life, Personal Development and Character Development.

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

INFORMATION SHEETS. Classes 1-6 & 8 (Final ribbon placing of the exhibit will include the completeness and accuracy of this information sheet.)

INFORMATION SHEETS for classes 1-6 should include:

- 1) Where did I get the idea for this exhibit?
- 2) What decisions did I make to make sure exhibit is safe for child to use?
- 3) What age is this toy, game or activity appropriate for and why? (Infant, Birth-18mths; Toddlers, 18 mths-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 SHEETS for class 8 should include:

- 1) State which ONE 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.)

I HAVE WHAT IT TAKES TO BE YOUR BABYSITTER Department C - Section 200

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.

- *1. **Social Emotional Development**
- *2. **Language and Literacy Development**
- *3. **Science**
- *4. **Health and Physical Development**
- *5. **Math**
- *6. **Creative Arts**
- *7. **Activity With a Younger Child** - Poster or Scrapbook showing 4-H'er working with a child age 0 to 8 years. May show making something with the child or child care or child interactions. May include photos, captions, story, or essay. Size of exhibit is your choice. Other people may take photos so that 4-H'er can be in the photo. 4-H'er must make the scrapbook or poster. No information sheet needed for class 7.
- *8. **Babysitting Kit** - Purpose of kit is for the 4-H'er to take this with them when they babysit in someone else's home. (do not make kit for combination of ages or for your own family to use). 4-H'er should make one or more items in the kit, but purchased items are also allowed. A list of items in the kit is suggested to be included. Display in box or bag suitable for what it contains. Approximate size not larger than 12" x 15" x 10". All items in kit must be safe for child to handle. Most importantly the kit should serve a defined purpose, not just be a catch all for several items.
Information sheet for Class C200008 should include:
 - State which ONE age group (infant, toddler, preschooler, middle childhood) the kit was prepared for.
 - What are children this age like? Give 2 examples to show how the kit would be appropriate for children this age.
 - What will the child learn or what skills will they gain by using the kit?
 - What item(s) were made by the 4-H member.4-H'ers taking any of the projects in Department C-200 may enter:
 - *9. **Family Involvement Entry** - Scrapbook, poster or story describing an activity the family did together. It might include making something such as a doll house or feedbunk. Item 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, not just the completed item. Participation by all family members is important. Include list of family members and what each person did to prepare for the event, to make the item, or to participate in the activity.

4-H'ers taking GROWING ALL TOGETHER (CD 2, 3) may enter the following classes:

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

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

CLOTHING DEPARTMENT C

STEAM Clothing 1 Construction, Knitting/Crocheting, Accessories - Premium Schedule A
Beyond The Needle, STEAM Clothing 2, STEAM Clothing 3
Consumer Management, Quilt Quest & Style Revue - Premium Schedule B

***All clothing construction and other clothing related exhibits will be entered on Clothing Day.*

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

PLEASE NOTE: Read project manuals before deciding on pattern and choosing fabric. Not all patterns and fabrics are appropriate for all levels of sewing.

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

Identification Labels - Each item entered as a clothing, knitting or crochet exhibit must have a label attached stating: County, Exhibitors Name, and age, project name and class in which garment is entered, and the number of years enrolled in the project exhibited. Wool entries must have the fiber content listed on the identification label. Attach a label on every component of the outfit using safety pins or by basting. Not responsible for unlabeled items.

Preparation of Exhibits -Please bring all wearable exhibits on wire hangers or hangers with a swivel hook ONLY. All exhibits not suitable for hanging should be entered in a self-sealing plastic bag and hung on a hanger. Wool garments and garments with narrow straps hang better on other hangers, i.e., wooden or notched plastic hangers with a swivel hook. As you look at the garment, place the hook of the hanger pointing to the left. Fasten skirts, shorts, and pants to skirt/pants 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.**

*NEW***A Design Data Card must be included with All Beyond the Needle Classes C221003-C221008 and STEAM 2 and STEAM 3 upcycled exhibits. The data card is available at <http://gol.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 members) 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.

Refer to the Nebraska 4-H website for current state fair scoresheets at 222.4h.unl.edu. In addition all entries must conform to rules and regulations as set forth in the current Nebraska State Fair Book which can be found here <https://4h.unl.edu/fairbook/general/rules>.

CONSTRUCTION

****Entry(ies)** are to be submitted during the Clothing Construction Judging. Check with local Extension office for correct date (Monday, July 31st, 2023) . *Listed below are CONSTRUCTION ONLY fair entries, modeling entries are listed after construction.*

Special Recognition - STATE FAIR Premier 4-H Science Award is available in this area. Please see General Rules for more details. All garments and accessories will be considered for the juried "4-H Design Gallery" to be displayed at the Nebraska State Fair only. All garments with at least 60% wool content are eligible for the "Make It With Wool" Award.

All garments constructed with at least 60% "sustainable" or "unconventional" (natural or synthetic fibers) are eligible for the "Sustaining for the Future" Award.

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

BEYOND THE NEEDLE

Department C - Section 221

CONSTRUCTION** Entry must be submitted during the Clothing Construction Judging. (Monday, July 31st, 2023)

4-H members must show their own original creativity.

*NEW***A Design Data Card must be included with All Beyond the Needle Classes C221003-C221008 . The data card is available at <http://gol.unl.edu/ne4hclothing>. If the data card is not included, the exhibit will be lowered one ribbon placing.*

- *1. **Design Portfolio** - A portfolio consisting of at least three design samples. 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. (Additional pages can be added each year but should be dated.) See pages 14-16 for portfolio formatting.
- *2. **Color Wheel** - Create your own color wheel, complimentary color bar or color scheme using pages 27-39 in the project manual. The exhibit may be a notebook, poster, or small display. Exhibits should not exceed 22" x 30".
- *3. **Embellished Garment With Original Design - Eligible for State Fair Fashion Show** Create a garment using techniques as defined in the project manual. Designs are the original idea of the 4-Her using the elements and principles of design to make an original statement.
- *4. **Original Designed Fabric Yardage** - Fabric yardage is designed using techniques such as those found in the manual. Other embellishments may be added. Exhibit consists of at least one yard of finished fabric.

- *5 **Item (garment or non-clothing item) Constructed from Original Designed Fabric - *Only garments are eligible for State Fair Fashion Show*** Fabric yardage is designed first, then an item is constructed from that fabric. Other embellishments may be added.
- *6 **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.
- *7. **Fashion Accessory - *Not eligible for State Fair Fashion Show*** An accessory designed and /or constructed using elements and principles of design; can be textile or non textile based. Examples; shoes, strung bracelets/necklace, wire wrapping, scarves, flip flops, design on tennis shoes, etc.
- *8. **Wearable Technology Garment or Accessory—(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.)

GENERAL CLOTHING

Department C - Section 220

4-H members in all skill levels may exhibit in this area.

- *1. **Clothing Portfolio** - Complete at least four different samples/ activities from Chapters 2, 3 OR 4 of the project manual. The Portfolio should be placed in an 8 1/2" x 11", 3-ring binder. Include an appropriate cover. Portfolio should build upon itself each year (additional pages can be added each year, but should be dated). See pages 9-11 in STEAM Clothing 2: Simply Sewing project manual for portfolio formatting.
- *2. **Textile Science Scrapbook** - Must include at least 10 different textile samples. Use Textile Information Cards template on page 39 in STEAM Clothing 2: Simply Sewing project manual to identify fabric swatches. Completed textile cards should be placed in an 8 1/2" x 11", 3-ring binder. Include an appropriate cover. Textile Science Scrapbook should build upon itself each year (additional pages can be added each year, but should be dated). See project manual for fabric suggestions.
- *3. **Sewing For Profit** - Using page 161-167 in the STEAM Clothing 2: Simply Sewing project manual, display what products you posted online and analyze the cost of goods purchased to determine the appropriate selling price for your product. The Exhibit may be a notebook, poster, or small display. Exhibits should not exceed 22" x 30".

BEGINNING UNIT

STEAM CLOTHING I (FUNDAMENTALS)

Department - Section 920
(Clothing Construction)

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

CLASSES

- 901. **Sewing Kit** - Include a list of sewing notions and purpose for each included. (pages 12-17 in project manual).
- 902. **What's the Difference—** 4-H members enrolled in STEAM

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

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

BEGINNING SEWING EXHIBITS

- 904. **Pincushion**
- 905. **Pillowcase**
- 906. **Simple Pillow—No larger than 18" x 18".**
- 907. **Bag/Purse** - No zippers or button holes.
- 908. **Simple Top**
- 909. **Simple Bottom** - Pants, shorts, or skirt
- 910. **Simple Dress**
- 911. **Other** - Using skills learned in project manual. (Apron, vest, etc.)
- 912. **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.
- 913. **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.

MIDDLE UNIT

4-Hers who have enrolled in or completed advanced projects are not eligible for STEAM II.

STEAM CLOTHING II (SIMPLY SEWING)

Department C - Section 222
(Clothing Construction)

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. *NEW**A Design Data Card must be included with STEAM 2 and STEAM 3 upcycled exhibits. The data card is available at <http://gol.unl.edu/ne4hclothing>. If the data card is not included, the exhibit will be lowered one ribbon placing.*

CLASSES:

- *1. **Design Basics, Understanding Design Principles** - 4-H members enrolled in STEAM Clothing 2 may enter an exhibit sharing a learning experience from pages 17-20 in the project manual. Include answers to questions found on page 20 of the manual. The exhibit may be a notebook poster, or small display. Exhibits should not exceed 22" x 30".
- *2. **Pressing Matters** - 4-H Members enrolled in STEAM Clothing 2 may enter a ham or sleeve roll from pages 21-25 "A Pressing Matter" in the project manual. Exhibit should include answers to lesson questions that are most appropriate to include.
- *3. **Upcycled Garment - Eligible for State Fair Fashion Show** Create a garment from used textile based items. The original used item must be redesigned using skills learned in STEAM

Clothing 2 (not just decorated) in some way to create a new wearable piece of clothing. The finished garment must reflect at least one skill learned in this project. A list of skills is available at <https://go.unl.edu/ne4hclothing>

- *4. **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”.
- *5. **Textile Clothing Accessory - Not eligible for State Fair Fashion Show.** Textile accessory is constructed using at least one skill learned in this project from materials appropriate for STEAM 2.. A list of skills by project is available at <https://go.unl.edu/ne4hclothing>. Entry examples include: hats, bags, scarves, gloves. No metal plastic, paper, rubber base items allowed (i.e. barrettes, headbands, flip flops, duct tape, etc.)
- *6. **Top - Not eligible for State Fair Fashion Show** (vest acceptable)
- *7. **Bottom - Not eligible for State Fair Fashion Show** (pants or shorts)
- *8. **Skirt - Not eligible for State Fair Fashion Show**
- *9. **Lined or Unlined Jacket - Not eligible for State Fair Fashion Show**
- *10. **Dress - Eligible for State Fair Fashion Show Not Formal Wear**
- *11. **Romper or Jumpsuit - Eligible for State Fair Fashion Show**
- *12. **Two-Piece Outfit - Eligible for State Fair Fashion Show**
- *13. **Alter Your Pattern - Eligible for State Fair Fashion Show**, in the class that best describes the type of garment constructed (i.e. Dress, Romper, or Jumpsuit, or Two-piece Outfit) Garment constructed from a significantly altered pattern. Entry must include both the constructed garment and the altered pattern. Include information sheet that describes:
 - 1). How the pattern was altered or changed.
 - 2). Why the changes were needed/wanted.
 Appropriate skills for altering/designing a pattern in STEAM 2 include: moving darts, merging two patterns together, altering a pattern for a woven or knit material, adding a lining.
- *14. **Garment Constructed from Sustainable or Unconventional (Natural or synthetic) fibers - Eligible for State Fair Fashion Show** in the class that best describes the type of garment constructed. (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.

ADVANCED UNIT

STEAM CLOTHING III (A STITCH FURTHER)

Department C - Section 223

(Clothing Construction)

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 consist of complete constructed garments only. **Wool entries must have the fiber content listed on the identification label.**

NEW***A Design Data Card must be included with All STEAM 3 upcycled exhibits. The data card is available at <http://gol.unl.edu/ne4hclothing>. If the data card is not included, the exhibit will be lowered one ribbon placing.

- *1. **Upcycled Garment - Not eligible for State Fair Fashion Show** Create a garment from used textile based items. The original used item must be redesigned (not just decorated) in some way to create a new wearable piece of clothing. The finished garment must reflect at least one skill learned in this project. A 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>.
- *2. **Upcycled Clothing Accessory - Not eligible for State Fair Fashion Show** A wearable accessory made from a used item. The item used must be changed in some way in the redesign process. The finished accessory must reflect at least one skill learned in this project A 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>.
- *3. **Textile Clothing Accessory - Not eligible for State Fair Fashion Show** Textile accessory is constructed using at least one skill learned in this project from materials appropriate for STEAM 3. A list of skills by project is available at <http://go.unl.edu/ne4hclothing>. Entry examples include: hats, bags, scarves, globes. No metal plastic, paper rubber base items allowed (i.e. barrettes, headbands, flip flops, duct tape, etc.)
- *4. **Dress or Formal—Eligible for State Fair Fashion Show**
- *5. **Skirted Combination - Eligible for State Fair Fashion Show** (skirt with shirt, vest or jacket OR jumper and shirt)
- *6. **Pants or Shorts Combination - Eligible for State Fair Fashion Show** (pants or shorts with shirt, vest or jacket)
- *7. **Romper or Jumpsuit—Eligible for State Fair Fashion Show**
- *8. **Specialty Wear - Eligible for State Fair Fashion Show** (Includes: swim wear, costumes, hunting gear, or chaps)
- *9. **Lined or Unlined Jacket. Not eligible for State Fair Fashion Show** (Non-tailored)
- *10. **Coat, Blazer, Suit Jacket or Outerwear - Eligible for State Fair Fashion Show** A tailored blazer or suit jacket or coat. **Wool entries must have the fiber content listed MAKE IT WITH WOOL Award.**
- *11.. **Alter/Design Your Pattern - Eligible for State Fair Fashion Show** in the class that best describes the type of garment constructed i.e. Dress, Romper, or Jumpsuit, or Two-piece Outfit) - Garment constructed from a significantly altered pattern. Entry must include both the constructed garment and the altered pattern. Include information sheet that describes:
 - 1). How the pattern was altered or changed,
 - 2); Why the changes were needed/wanted.
 Appropriate skills for altering/designing a pattern in STEAM 3 include: moving darts, adding a zipper, merging two patterns together, altering a pattern for a woven or knit material, adding a lining, designing your own pattern.
- *12. **Garment Constructed from Sustainable or Unconventional (natural or synthetic) fibers - Eligible for State Fair Fashion Show**, in the class that best describes the type of garment constructed. 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

KNITTING/CROCHET

Entry is submitted during the Clothing Construction Judging. ARTICLES SHOULD BE PLACED IN A SELF-SEALING BAG.

The purpose of this category is to establish basic to advanced crochet and knitting skills. In addition, projects in this category require 4-H'ers to select adequate yarn and make design decisions. For more resources and materials in this category refer to the resource section at the bottom of the page.

Entry Tags: Every exhibit must be described on the appropriate entry tag accompanying it (for example: blue afghan, yellow sweater, crocheted gray elephant). Attach the entry tag securely to the exhibit using straight pin or safety pins (no paper clips).

Identification Labels: Each item entered as a knitting or crochet exhibit must have a label attached stating:

- County
- Exhibitor's name and age
- Project name and class in which exhibit is entered, and the number of years enrolled in the project exhibited. Wool entries must have the fiber content listed on the identification label.
- Attach a label on every component of the exhibit using safety pins or by basting.
- Not responsible for unlabeled items.

KNITTING

Department C - Section 225

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

All knitted items will be displayed in the clothing area. Criteria for judging knitting: Design and Color, Neatness, Knitting Mechanics, Trimmings, and Construction Finishes. Each knitted exhibit must include the following information on the fiber arts data card with the entry tag or exhibit will be lowered one ribbon placing:

- Why did you choose to create the exhibit?
- What steps did you take as you created this exhibit?
- What were the most important things you learned?
- Gauge-Number of rows per inch; number of stitches per inch.
- Size of needles, finger knitted, arm knitted loom or machine knitted Kind of yarn- weight and fiber content.
- Names of stitches used.

901. **Knitted Item**—Beginning Unit
902. **Knitted Item**—Second Item from Beginning Unit
*1. **Level 2 Knitted Clothing - Garment eligible for State Fair Fashion Show** - Knitted item or garment using pattern stitches such as diamond, block, twist or seed/moss stitches. Basic stitches {including: Knit (K), Purl (P), Slip Knit Pass Over

(SKPO), Knit Two Together (K2tog), Yarn Over (yo) }to form patterns

- *2. **Level 2 Knitted Home Environment Item** - Knitted Item using basic stitches ({including: Knit (K), Purl (P), Slip Knit Pass Over (SKPO), Knit Two Together (K2tog) , Yarn Over (yo)} to form patterns.
- *3. **Arm or Finger Knitted Item** Clothing or Home Environment Item)
- *4. **Loom Knitted Item** Clothing or Home Environment Item)
- *5. **Level 3 Knitted Clothing Garment eligible for State Fair Fashion Show** - Knitted item or garment made from advanced knitting stitches such as pass slip stitch over, double-pointed needle knitting, cable, Turkish, tamerna, plait, germain, feather and fan or knitting with one or more patterns such as Aran or Fair Isle. Made by using stitches learned in Level 2 while advancing to circular knitting, double pointed needle knitting, knitting with multiple pattern stitches, and changing colors throughout the garment such as argyle knitting and chart knitting.
- *6. **Level 3 Knitted Home Environment Item** - Knitted item made by using stitches learned in Level 2 while advancing to circular knitting, double pointed needle knitting, knitting with multiple pattern stitches, and changing colors throughout the garment such as argyle knitting and chart knitting.
- *7. **Level 3 Machine Knitting**

CROCHET

Department C - Section 226

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

All crochet items will be displayed in the clothing area. Criteria for judging crochet: Design and Color, Neatness, Crochet Mechanics, Trimmings, and Construction Finishes. Each Crocheted exhibit must include the following information on the fiber arts data card with the entry tag or exhibit will be lowered one ribbon placing:

- Why did you choose to create this exhibit?
- What steps did you take as you created your exhibit?
- What were the most important things you learned?
- Gauge and size of hook or type of crocheting tool
- Kind of yarn—weight and fiber content or other material used.

901. **Crocheted Item** - Beginning Unit
902. **Crocheted Item** - Second Item From Beginning Unit
*1. **Level 2 Crochet Clothing - Garment eligible for State Fair Fashion Show** - Crochet garment using basic stitches {including: chain, single, double, half-double, treble} to form patterns
- *2. **Level 2 Crocheted Home Environment Item** - Crochet item using basic stitches including: chain, single, double, half-double, treble} to form patterns.
- *3. **Level 3 Crocheted Clothing -Garment eligible for State Fair Fashion Show** - Crochet garment using stitches learned in Level 2 while advancing to use afghan stitch, broomstick lace, hairpin lace, design motifs, and multiple pattern stitches.
- *4. **Level 3 Crocheted Home Environment Item** - Crochet item using stitches learned in Level 2 while advancing to use a afghan stitch, broomstick lace, hairpin lace, design motifs, and multiple pattern stitches.

OTHER SEWING

Department C - Section 918

**Entry is submitted during the clothing construction judging. Open to any 4-Her enrolled in a clothing project. See Beyond the Needle class 6 for accessory exhibits eligible for State Fair.

901. **Poster** - Can be on any subject related to clothing projects.

902. **Doll Clothes** - Must be a complete outfit for any size doll.

(Complete outfit can be a dress or a top and bottom.)

903. **Doll Clothes** - Any 2nd complete outfit for any size doll.

POSTER CRITERIA -

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.

Posters shall be 14" x 22" and must be of a material that can be pinned to a display board. They may be arranged horizontally or vertically. Those generated by computer must also meet this standard. Computer art generated on an 8 1/2" x 11" sheet of paper and mounted on poster board will be disqualified. Posters may be in any medium: watercolor, ink, crayon, markers or computer graphics. They may not be 3 dimensional. Entries with components thicker than paper (such as milk cartons, pencils, pop cans) will be disqualified. Poster may not use copyrighted materials, such as cartoon characters or commercial product names. Computer "Clip art" will not be scored as positively as original computer art designs. Use of Name and Emblem must follow approved guidelines.

The 4-H member's name, address, age, and county must be listed on the back of the poster.

Entry cards must be stapled, (Not paper clipped or taped) to the upper right hand corner of poster. Posters may be laminated to protect them. Loose plastic coverings used to protect the exhibit while being transported will be removed by the superintendent for evaluation and display. Incomplete exhibits will be lowered a ribbon class.

CONSUMER MANAGEMENT

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

ATTENTION SHOPPERS

Department C - Section 944

Ages: 8-9

4-H members must be enrolled in Attention Shoppers (4-H 449) to enter in this area.

901. **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.

902. **Clothing Interview** - Pick one of the three.

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, etc.

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 the difference, why they are necessary to wear, etc. Consider creativity and style in your story. Include a picture of the person

D) you interviewed. Your interview entry may be a picture poster, a written story, audio tape, video tape with explanation, etc.

903. **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.

SHOPPING IN STYLE

Department C - Section 240

Age: 10 and over

4-H members must be enrolled in 4-H Shopping In Style to enter in this area.

If exhibit is a poster is should be on 14" x 22" poster board. If a three-ring binder is used it should be 8 1/2" x 11" x 1". Video exhibits should be less than 5 minutes in length and be able to be played on a PC using Windows Media Player, Real Player, or QuickTime Player.

*1. **Best Buy for Your Buck** - (Ages 9-13 before January 1st of the current year). Provide details of the best buy you made for your buck this year. Consider building the ultimate wardrobe by adding to this entry each year by dividing it into Year 1, Year 2, Year 3, etc. Put the story in a binder or video, no posters please (see general information above). Do not include the Shopping In Style Fashion Show Information Sheet in your entry in this class. Although both entries do share some information, there are differences in content and format for this class.

Provide details about wardrobe inventory which indicates the following

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

*2. **Best Buy for Your Buck** (Ages 14-18 before January 1st 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.

Although both entries do share some information, there are differences in content and format for this class.

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

- Body shape discussion.
- Construction quality details.
- Design features that affected your selection.

- Cost per wearing.
 - Care of garment.
 - Conclusion or summary statement(s) stating your final comments on why you selected your "best buy for your buck".
 - Provide 3 color photos of you wearing the garment (front view, side view, back view).
- *3. **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).
- *4. **Show Me Your Colors** - Select 6-8 color photos of you wearing different colors, Half should be what you consider to be good personal color choices and half should be poor personal color choices. Write a brief explanation with each photo describing your selections. Refer to the manual page 23 for more information. Entry should be a poster (see general information).
- *5. **Clothing 1st Aid Kit** - Refer to page 73 of the manual and complete a clothing first aid kit. Include a list of items in the kit and brief discussion of why each was included. Put in appropriately sized box or tote with a lid. No larger than a shoe box.
- *6. **Mix, Match, & Multiply**—Using this concept from page 32 of the manual take at least 5 pieces of clothing and create new outfits. Use your imagination to show various looks (i.e. on a clothes line, in a tree, on a mannequin). Include a brief discussion of each outfit which demonstrates what you have learned by completing this entry. Entry can be a binder, poster, or video (see general information).

FASHION SHOW

Department C - Section 410

***All Fashion Show and related exhibits will be entered on Clothing Day.*

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

Any 4-H member who is enrolled in a clothing project during the current year may enter the Fashion Show. An information sheet will be required for each entry. These sheets are available from your 4-H leader or the Extension Office. They must be filled out in advance and returned to the Extension Office.

Those who have enrolled in or completed middle or advanced projects are not eligible to exhibit in STEAM Clothing 1.

* All 4-H'ers may model up to three outfits at the Public Fashion Show. 4-H'ers must indicate which outfits they will be modeling at the Public Fashion Show when making their clothing entry. Details on clothing modeling information will be mailed to 4-H'ers enrolled in clothing projects.

CRITERIA FOR JUDGING- As described in "Guide for Judging Exhibits in Clothing" is based on the individual wearing the garment (70%) and the garment (30%).

FASHION SHOW

Department C - Section 410

***All Fashion Show and related exhibits will be entered on Clothing Day.*

4-H'ers must indicate which outfits they will be modeling at the Public Revue when making their clothing entry. Details on clothing modeling information will be mailed to 4-H'ers enrolled in clothing projects.

CLOTHING I (STEAM FUNDAMENTALS)

Department C - Section 410

(Fashion Show)

4-Her's who have enrolled in or completed STEAM II and III are not eligible. Purchased items may be included to complete an outfit, such as if 4-H'er models a simple skirt, top may be purchased.

900. **Any item from Class 906 through Class 915 from STEAM Clothing 1 FUNDAMENTALS** (See page 51)
901. **Any 2nd item from Class 906 through Class 915 from STEAM Clothing 1 FUNDAMENTALS** (See page 51)

FASHION SHOW

Department C - Section 410

4-Her's who have enrolled in STEAM I Clothing 1 are not eligible. The following items can NOT entered in the Fashion Show. Textile clothing accessories, Nightshirt/loungewear, for example, flannel lounging pants, Upcycled garments.

902. **Modeled—Experience buying a complete wearable outfit of less than \$75.00** (For ages 8-9 only) Must be enrolled in Attention Shoppers.. This entry corresponds to Dept C, Sect 944 Class 903.
903. **Modeled Knitted or Crocheted Wearable Item** (Beginning Unit)
- *10 **Modeled "Beyond the Needle" Embellished Garment(s) with an Original Design** - Garment is created using Intermediate or advanced techniques as defined in the project manual. Designs are the original idea of the 4-H'er using the elements and principles of design to make an original statement.
- *15 **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.
- *20. **Modeled "Beyond the Needle" Textile Arts Garment(s)** - Garment is constructed using new unconventional materials. Examples: Rubber bands, plastic, duct tape.
- *25. **Modeled "Beyond the Needle" Wearable Technology Garment** - Garment has integrated technology into its design.
- *30. **Modeled Constructed STEAM Clothing 2 Garment(s)** - Possible types of STEAM Clothing 2 garments include: Dress; or Romper or Jumpsuit; OR Two-Piece Combination (skirt with top, vest, or lined/unlined jacket jumper and top; pants or shorts outfit (pants or shorts with shirt, vest or unlined jacket). A purchased top can be worn to complete a skirt, pants, or shorts outfit with top, vest or lined/unlined jacket.
- 4-H members who have enrolled in or who have completed STEAM Clothing 3 projects are not eligible to enter STEAM Clothing 2.
- *40. **Modeled Constructed STEAM Clothing 3 Garment(s)** - Possible types of garments STEAM Clothing 3 garments include: include: Dress or formal; OR Skirted Outfit Combination (skirt with top, vest, lined/.unlined jacket OR

jumper and shirt) A purchased top can be worn to complete a vest or jacket outfit with a skirt, pants or shorts; OR Pants or Shorts Outfit Combination (pants or shorts with top, vest, lined/unlined jacket) A purchased top can be worn to complete a vest or jacket outfit with a skirt, pants or shorts; OR Romper or Jumpsuit; OR Specialty Wear (swimwear, costumes, western wear-chaps, chinks, riding attire or hunting gear): OR Non-tailored Lined or Unlined Jacket or Coat, additional pieces with jacket or coat may either be constructed or purchased; Or Tailor Coat, Blazer, Suit Jacket, or Outerwear. Additional pieces with coat blazer, jacket or outerwear may either be constructed or purchased. Nightwear or loungewear can NOT be modeled.

- *50 **Modeled Knitted or Crocheted Clothing (Level 2 or 3) -** Knitted garment using pattern stitches such as diamond, block twist or seed/moss stitches or advanced knitting stitches such as pas slip stitch over, double-pointed needle knitting, cable, Turkish, Tamerna, plait, Germaine, Feather and fan or knitting with one or more patterns such as Aran or Fair Isle. Crocheted garment using pattern stitches such as texture, shell, cluster or mesh stitches or advance crochet stitches such as afghan, broomstick, hairpin lace, design motifs or pattern stitches. Garment can be a sweater, cardigan, dress, coat, a top and bottom, or a two piece ensemble.
- *60. **Modeled Shopping In Style Purchased Outfit and Written Report SF184 -** Participants must be enrolled in the Shopping in Style 4-H Project to enter. The curriculum is developed and designed for youth ages 10 and older to help them strengthen their consumer skills when purchasing clothing. Participants must model a complete outfit.

OUTFIT CHALLENGE

Open to any 4-H member. Need not be enrolled in the clothing project to participate. Limit one entry per person per class. Both the **Add a Piece** and the **Complete Outfit** may be purchased from garage sale, thrift store, consignment store, resale shop (i.e. Goodwill) or a store bargain. Cost must be \$10/\$20 or below, depending on challenge. If clothing is altered or embellished those cost must be included in the total cost of outfit. This cost does NOT include shoes, accessories or undergarments. Accessories already owned can be used to compliment/finish the outfit.

An entry consists of modeling the outfit and a Shopping Challenge worksheet (available at the Extension Office or online). 4-H'er must model at Clothing day and at Public Fashion Revue. Entry that does not follow the guidelines will be dropped one ribbon placing. Consider these questions in choosing your challenge piece and to complete worksheet:

- Fit, quality and care of the garment
- When and how often do you expect to wear this outfit
- How garment/outfit fills a void in your wardrobe
- Will you change a garment by remodeling, embellishing or other changes.

You will also be asked to list each purchased piece, cost and place of purchase and cost of any changes to garment. Outfit will be displayed at the fair.

902. **Modeled \$10.00 Add a Piece Clothing Challenge -** Add one (or more) piece(s) of clothing to an existing outfit already owned by the 4-H'er. The purchased piece(s) and existing clothing must be modeled together. Worksheet listed above must be included.

903. **Modeled \$20.00 Outfit Challenge -** Must be a complete wearable outfit. Cost of outfit must be \$20.00 or less, not including shoes, accessories or undergarments. Worksheet listed above must be included.

QUILT QUEST

Department C - Section 229

** Entry is submitted during the clothing construction judging.

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

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

Must be enrolled in the Quilt Quest project. A quilted exhibit is made up of at least 3 layers. Quilts or quilted items must be quilted or tied through all layers. No fleece blankets please.

STATE FAIR - After they are judged, Quilt Quest exhibits will be juried for selection to participate in the Robert Hillestad textiles Gallery - Celebration of Youth. Jurors are artists or designers who are independent from 4-H judging. Approximately 6 quilts will be selected along with 3 alternates. If selected by judges, some exhibitor may receive monetary awards from the Nebraska Sate Quilt Guild and Nebraska 4-H Foundation. The monetary award will not be sent to exhibitors until the donors have received a thank you.

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

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

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 2 1/2" wide fabric laying on top of one another and rolled up to look like a jelly roll. The fabric is created by one designer or fabric line and compliments each other. In many cases, less skilled 4-H'ers find it difficult to cut narrow strips with a rotary cutter and ruler, so this fabric selection may make it easier as they learn.
- Honey Buns - are made like the Jelly Rolls with 1 1/2" strips of fabrics.
- Layer cakes - are 10" squares of fabric from a manufactured designer or fabric line with different pieces of fabric "layered" on top of one another to look like a piece of cake.
- Charm Packs - are made of 5" squares of coordinating fabric and may be tied up with a string or scrap of fabric.
- Candies - are 2.5" squares of fabric from a manufactured designer or fabric line.

- Turnover - is a collection of coordinating fabrics that are cut into 6" triangles.
- Fat Quarters - are 1/2 yard cuts of fabric which are cut in half to make a rectangle that is approximately 18" x 21" (1/2 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 bottom right corner with quilter's name and date of completion.

- *10. **Exploring Quilts** - Illustrate some aspect of quilts or quilt making. Examples include, but are not limited to, language arts, quilts of different cultures, chemistry, design, preservation, history, construction, 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 must be attached to the exhibit and labeled. No quilted items should be entered in this class.
 - *20. **Quilt Designs Other Than Fabric** - Two or three dimensional item with quilt design made using medium other than fabric, such as wooden quilt block, stained glass, paper, etc. 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. Exhibits without supporting information will be dropped a ribbon placing.
- 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 the Home Environment information sheet: Exhibits without supporting information will be dropped a ribbon placing.
- *21. **Barn Quilt created that is less than 4'x4'**
 - *22. **Barn Quilt created that is 4'x4' or larger.**
 - *30. **Computer Exploration** - Poster or notebook with a minimum of six computer generated quilt designs or color variations on a quilt design. Include information of type of program used, process used to generate designs, or how you used color to create different quilt designs. Size of poster or notebook - suitable for the exhibit.
 - *40. **Wearable Art** - Quilted clothing or accessory which must have a recognizable amount of quilting and may include fabric manipulation. Quilting must be done by 4-H'er. On a half sheet of 8 1/2" x 11" paper tell how you selected the design and fabrics including whether or not you used a kit, jelly roll, charm squares, etc.
 - *41. **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 1/2" 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?
- *42. **Service Project Quilt** - A quilt constructed by a 4-H member or group to be donated to a worthy cause. On a half-sheet of 8 1/2" x 11 inch paper, include an explanation of why the quilt was constructed and who will receive the donated quilt.
- 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.

GUIDELINES FOR ENTRIES IN CLASSES 50-83

Please note the description of classes. They denote degree of difficulty in construction and not the number of years in the project. A quilted exhibit consists of three or more layers. All quilted exhibits must be quilted (machine or hand) or tied. All quilt piecing and finishing must be the sole work of the 4-H member. Quilting, whether machine or hand quilted, may be done by another individual except for the premier quilt class. No pre-quilted fabric may be used. Wall quilts must have a hanging sleeve on the back of the quilt, or some method for hanging. All quilted exhibits must be clean and finished for intended purpose.

On a half sheet of 8 1/2" x 11" paper included an explanation answering the following questions:

- Describe how you selected the design and fabrics including whether or not you used a kit, jelly roll, charm squares, etc?
- Tell what you did and what was done by others.
- Tell what you learned that you can use on your next project.

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

- *50. **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.
- *51. **Medium** - length + width = 61" to 120"
- *52. **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.

- *60. **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.
- *61. **Medium** - length + width = 61" to 120"
- *62. **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 medial. An Art Quilt often pushes quilt world boundaries), or other non-traditional styles.

- *70. **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.
- *71. **Medium**- length + width = 61" to 120"
- *72. **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

- *80. **Hand quilted**
- *81. **Sewing machine quilted**
- *82. **Long arm quilted** - non computerized/hand guided.
- *83. **Long arm quilted** - computerized

DEPARTMENT C - HOME ENVIRONMENT

Design My Place, Beadwork - Premium Schedule A
Design Decisions, Heritage Arts, Heirloom Treasurers - Premium Schedule B

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 items 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), ones that are 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.
- Items should **not** be ones made for beginning level or other project (ex: Simple 10 minute table runners or woodworking.) Exhibits from the beginning level project. Design My Place, are county only and not state Fair eligible.
- All exhibits may be no taller than 7 feet and no wider than 6 feet. All exhibits must be able to be **easily** lifted by 2 people.
- **ENTRY TAGS** - An entry tag which includes a clear description of the entry must be securely attached to each Home Environment exhibit. Use color, or pattern or picture descriptions to aid in identification. No straight pins.
- **IDENTIFICATION** - In addition to the entry tag, a label with the exhibitor's name and county should be attached to EACH separate piece of the exhibit.
- **SUPPORTING INFORMATION**- Supporting information is required for all Home Environment exhibits. Information must

include the elements and principles of design used and steps taken to complete project. Tag templates can be found on 4-H State Fair website: or at the Extension Office. Exhibits without supporting information will be dropped a ribbon placing.

ITEMS THAT DO NOT FOLLOW THE ABOVE GUIDELINES WILL BE DROPPED ONE RIBBON PLACING.

DESIGN DECISIONS

Department C - Section 257

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

- *1. **Design board for a room**, Include: color scheme, wall treatment, floor treatment, etc. OR floor plan for a room - Posters, 22" x 28" or multimedia presentation (on CD). Show what you learned with before and after pictures or diagrams, samples, story, cost comparisons, optional arrangements, etc.
- *2. **Problem Solved, Energy Savers OR Career Exploration** - Identify a problem (as problem windows, storage needs, inconvenient room arrangement, 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. (pg. 74-93)
- *3. **Solar, Wind or Other Energy Alternatives for the Home** - Can be models, either an original creation or an adaption of kit. If kit, label and explain what was learned and how the item could be used in or on exterior of home. (pg. 74-93)
- *4. **Technology in Design** - Incorporate technology into a project related to home environment; for example, using conductive thread to create a circuit that enhances a wall hanging.
- *6. **Window Covering** - May include curtains, draperies, shades, shutters, etc.
- *7. **Floor Covering** - May be woven, braided, painted floor cloth, etc.
- *8. **Bedcover** - May include quilt, comforter, bedspread, dust ruffle, pillow sham, canopy, etc. For quilts, state who did the quilting. (No fleece tied exhibits.) (pg. 50-53)
- *9. **Accessory** - Framed Original Needlework/Stitchery. May be commercially framed.
- *10. **Accessory** - Textile - 2D (table cloth or runner, dresser scarf, wall hanging, etc. No tied fleece blankets or beginning/10 minute table runners.)
- *11. **Accessory** - Textile - 3D (pillows, pillow shams, fabric bowls, etc. No fleece tied exhibits.)
- *12. **Accessory** - 2D
- *13. **Accessory- 3D (string art, wreaths etc.)**
- *14. **Accessory** - Original Floral Design.

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

- *15. **Accessory** - Original made from Wood - burn cut, shape or otherwise manipulate
- *16. **Accessory** - Original made from Glass - etch mosaic, stain, molten or otherwise manipulate
- *17. **Accessory** - Original made from Metal - cut, shape, punch, sculpt, reassemble or otherwise manipulate.
- *18. **Accessory** - Original made from ceramic or tile - Treatment

to exhibit must go through process that permanently alters the medium. Painting alone is not sufficient.

- *19. **Accessory - Recycled/Upcycled Item for the home** - reuse a common object or material in a creative way. Include description of what was done to recycle or reuse item in your attached information.
- *20. **Furniture - Recycled/Remade**, made or finished by using a common object or material in a creative way. Include description of what was done to recycle or reuse item in your attached information.
- *21. **Furniture** - Wood Opaque finish such as paint or enamel
- *22. **Furniture** - Wood, Clear finish showing wood grain
- *23. **Furniture** - Fabric Covered, May include stool, chair seat, slip-covers, headboard etc.
- *24. **Furniture - Outdoor Living** - Furniture made/refurbished suitable for outdoor use. (**NOTE: May be displayed outside**). Include description of what was done to recycle or reuse item in your attached information.
- *25. **Accessory - Outdoor Living**. - Accessory made/refurbished by 4-H member suitable for outdoor use. (**NOTE: May be displayed outside**.) Include description of what was done to recycle or reuse item in your attached information.

HEIRLOOM TREASURES/FAMILY KEEPSAKES PRESERVING HEIRLOOMS

Department C - Section 256
Exhibit only items for the home.

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:

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

- *1. **Trunks** - including doll-sized trunks or wardrobes.
- *2. **An Article** - either a repurposed "treasure" (accessory) from an old item or an old "treasure" (accessory) refinished or renovated. May include a display of a collection or collectibles, being careful not to destroy value of the collection.
- *3. **Furniture** - either a newly-made "treasure" from an old item or an old "treasure" refinished or renovated. May include doll-sized furniture.
- *4. **Cleaned and Restored Heirloom Accessory or Furniture** - A reconditioned and cleaned old piece of furniture or accessory that is functional for use or display. Item might be cleaned and waxed, and simple repairs made. Item would not be refinished or repainted, but reconditioned to restore it to its original look or to prevent it from further damage as a valuable heirloom. Consult extension publication **Care and conservation of Heirloom Textiles, G1682** for information on textiles. This publication can be found in the Digital Commons

at <https://go.unl.edu/gcnh> (Refinished items go in classes 2-3). This class is for situations where it may be best to do very little to the item to maintain its antique value. Item or article should be of complexity suited to an advanced project.

DESIGN MY PLACE

Department C - Section 251

- 901. **Needlework Item** - Made with yarn or floss
- 902. **Simple Fabric accessory** - Ex. Pillow, laundry bag, pillow case, table runner, etc.
- 903. **Accessory** - Made with original batik or tie dye
- 904. **Simple Accessory** - Made using wood
- 905. **Simple Accessory** - Made using plastic
- 906. **Simple Accessory** - Made using glass
- 907. **Simple Accessory** - Made using clay
- 908. **Simple Accessory** - Made using paper
- 909. **Simple Accessory** - Made using metal tooling or metal punch
- 910. **Storage Item** - Made or Recycled
- 911. **Bulletin or Message Board**
- 912. **Problem Solved** - Use a creative method to show you solved a problem (air quality, water, sound, temperature, lighting, fire escape plan, etc.)
- 913. **Video** - Showing how to make a bed, organize a room, or the steps you used to make your simple accessory
- 914. **Simple Accessory**—Using material not listed above
- 915. **Simple Accessory** - Using 2 or more materials listed above.

BEAD WORK

Department C - Section 905

County Exhibit, Not Eligible for State Fair

Exhibits will be judged on quality of work, color combinations and design, and how the article was finished.

- 901. **Loom beading** - one article made on a loom. May use any size beads.
- 902. **Hoop beading** - one article made by embroidering beads on cloth. May use any size beads.
- 903. **Gourd beading** - one article with beading done in a continuous round technique. May use any size beads.
- 904. **Jewelry** - exhibit may be earrings, necklace, hair piece, pin, etc. May use any size beads.

VISUAL ARTS

SKETCHBOOK CROSSROADS/PORTFOLIO PATHWAYS

Department C

Visual Arts - Premium Schedule B

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.

Display - Items should be 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 a 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 two reflection questions and step take to complete the project.

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.

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

Special Awards - On-Campus Exhibition: State Fair visual arts exhibits may be selected for special on-campus exhibitions. Selected pieces will be collected at the end of State Fair and will be returned to county Extension offices following on-campus exhibition. Youth whose pieces are selected will be contacted directly with additional information including the exhibition and reception dates.

SKETCHBOOK CROSSROADS

Department C - Section 260

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.

- *1. **Original Pencil or Chalk Drawing** - framed ready and to hang. Scratch art accepted here. (Sketchbook Crossroads p. 10-21).and ready to hang. (Sketchbook Crossroads p. 22-28).
- *3 **Original Fiber Art** - (Sketchbook Crossroads p 29)
- *4. **Original Felted Wool Art** - (Sketchbook Crossroads p. 29-33).
- *5. **Original Cotton Linter Art** - (Sketchbook Crossroads p. 34-36)
- *6. **Original Batik Art** - (Sketchbook Crossroads p. 37-39).
- *7. **Original Weaved Art** (Sketchbook Crossroads p. 40-47).
- *8. **Original Dyed Fabric Art** (Sketchbook Crossroads o. 48-50)
- *9. **Original Sculpture or Pottery** (no purchased items) (Sketchbook Crossroads p. 53-62).
- *10. **Nebraska Life Exhibit**— An art exhibit using one of the techniques in the above classes to show how art can define a sense of place, or life in Nebraska. For example - 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 object from nature to make the painting. Include the required information listed above and how this project represents Nebraska life.

PORTFOLIO PATHWAYS

Department C - Section 261

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.

- *1. **Original Acrylic Painting** - framed and/or ready to hang. (Portfolio Pathways, p 12-13).

- *2. **Original Oil Painting** - framed and/or ready to hang. (Portfolio Pathways p. 26-33).
- *3. **Original Watercolor** - framed and/or ready to hang. (Portfolio Pathways p.14-17)
- *4. **Original Sand painting** - framed and/or ready to hang. (Portfolio Pathways p. 20-21).
- *5. **Original Encaustic Painting** - framed and/or ready to hang. (Portfolio Pathways p 34-35).
- *6. **Original Print** - framed and/or ready to hang, (Portfolio Pathways p. 36-56).
- *7. **Original Mixed Media Art**—An art exhibit using a combination of two or more different media or materials.
- *8. **Nebraska Life Exhibit** - An art exhibit using one of the techniques in the above classes to show how art can define a sense of place or life in Nebraska. For example—solar printing; making prints using shed snakeskin or plant; an acrylic, oil, or 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.

MY FINANCIAL FUTURE (MONEY FUN-DAMENTALS)

Department C - Section 247

Poster size shall be 14" x 22", Notebooks must be 3-ring binders 8½" x 11" x 1"

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


Beginner/Intermediate

- *1. **Write 3 SMART financial goals for yourself** (one should be short term, one intermediate, and one long term.) Explain how you intend to reach each goal you set.
- *2. **Income Inventory**—Using page 13 as a guideline, list sources and amounts of income you earn/receive over a six month period. Answer the following questions: What were your income sources? Were there any steady income sources? What did you do with the income you received? Include your income inventory in the exhibit.
- *3. **Tracking Expenses**—Use an app or chart like the one on page 17 to track your spending over 2 months. Answer the following questions: What did you spend most of your money on? What did you learn about your spending habits? Will you make any changes in your spending based upon what you learned? Why or why not? Include your chart in your exhibit.
- *4. **Money Personality Profile**—Complete the money personality profile found on pages 21-22. Answer the following questions: What is your money personality? How does your money personality affect the way you spend/save money? Have a friend or family member complete the money personality profile. Compare and contrast (how are you alike how are you different) your money personality profile with theirs.
- *5. **Complete Activity 8 "What Does It Really Cost?"** on pages 39-40.
- *6. **My Work; My Future** – Interview three adults in your life about their careers or jobs using the questions on page 51 and record these answers. In addition, answer the following questions on your display. What did you find most interesting about these jobs? Were there any positions you might want to pursue as your career? Why/Why not? What careers interest you at this point in your life? What are three steps you need to do now to prepare for this career?

Intermediate/Advanced

- *7. **Interview someone who is paid a salary;** someone who is paid a commission; and someone who is paid an hourly wage. Have them answer the following questions plus any additional questions you may have.
 - *What are some benefits of receiving your pay the way you do (salary, commission, or hourly wage)?
 - *What are some negative outcomes for getting paid the way you do?
 - *Does your pay keep pace with inflation? Why do you think this? Summarize: Based upon your interviews which payment method would suit you the best? Discuss your answer.
- *8. **The Cost of Not Banking**---Type your answers to the questions about Elliot on page 50.
- *9. **Evaluating Investment Alternatives**— complete the case study of Jorge on page 64. Answer all three questions found at the bottom of the page.
- *10. **Understanding Credit Scores**—Watch the video and read the resource listed on page 71. Answer the following questions.
 - *Name 3 prudent actions that can reduce a credit card balance.
 - *What are the main factors that drive the cost of credit?
 - *List one personal financial goal that you could use credit or collateral to purchase. Discuss possible consequences that might happen with improper use of credit for your purchase.
- *11. **You Be the Teacher** – Create an activity, story board, game or display that would teach another youth about “Key Terms” listed on page 62. Activity/display must include at least five (5) of the terms.

ENVIRONMENTAL EDUCATION & EARTH SCIENCES DEPARTMENT D

 ALL STATIC EXHIBITS MUST HAVE RECEIVED A PURPLE RIBBON AT THE COUNTY FAIR TO ADVANCE TO THE STATE FAIR.

RANGE MANAGEMENT

Department D

Premium Schedule B

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

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

SHOW WHAT YOU DID & LEARNED - All exhibitors will show evidence of their personal field experiences, study or observations that relate to their exhibit. This helps judges understand what the 4-H'er did and learned in the process that led to the exhibit.

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

WHOSE EXHIBIT? - The exhibitor's name, county and age 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 appropriate PROJECT MATERIALS - Related project booklets include Exploring Your Environment Series, 4-H Shooting Sports, Amphibians, Bird Behavior (EC 5-93-81), Fishing for Adventure Project Manuals, Wildlife Conservation (4-H 125), Geology, and Outdoor Adventure. Other resources include: Outdoor Skills: Learning Science in the Outdoors series (Science Signature Outcome Program) outdoornebraska.gov/afterschool/ and www.whep.org.

BOARD AND 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>.

Premier 4-H Science Award is available in this area at State Fair. Please see State Fair General Rules.

RANGE MANAGEMENT

DEPARTMENT D

Premium Schedule B

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.

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

RANGE MANAGEMENT

Department D—Section 330

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. 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.

EXAMPLE:

Scientific name: *Schizachyrium scoparium* (Michx.)
Nash

Common name : Little Bluestem

County of collection: Hall County

Collection date: 6 August 2016

Collector's name: Joe Smith

Collection number: 37

Value and Importance: Livestock Forage: High, Wildlife

Habitat: High, Wildlife Food: Medium OR Life Span:

Perennial OR Season of Growth: Warm Season OR

Origin: Native

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

Boards (Classes 8-10): Boards should be no larger than 30" wide by 36" tall. Boards should be adequately labeled.

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

- *1 **Value and Importance for Livestock Forage and Wildlife Habitat and Food Book** - A collection of 12 different plant mounts, with 4 classified as high value, 4 as medium value, and 4 as low value for livestock forage, wildlife habitat, or wildlife food. Value and importance classifications can be found in the Range Judging Handbook and Contest Guide Appendix Table 1 (EC150, Revised July 2016) starting on pages 42. Plants can consist of any combination grasses, grass like plants, forbs, or shrubs. Assemble plant mounts in order of high, medium, and low value and importance. Label each plant mount with its value and importance classifications for each of the three areas: Livestock Forage, Wildlife Habitat, Wildlife Food.
- *2 **Life Span Book** – A collection of 6 perennial plant mounts and 6 annual plant mounts selected from grasses or forbs.
- *3 **Growth Season Book** – A collection of 6 cool-season grass mounts and 6 warm-season grass mounts.
- *4 **Origin Book** – A collection of 6 native range grass mounts and 6 introduced grasses. Introduced grasses are not from North America and often used to seed pastures.
- *5 **Major Types of Range Plants Book** – A collection of plant mounts of 3 grasses, 3 forbs, 3 grass-like, and 3 shrubs.
- *6 **Range Plant Collection Book** - A collection of 12 range plant mounts with something in common (i.e. poisonous to cattle, or historically used as food by Native Americans, or dye plants or favorite antelope forage, etc.) Include a short paragraph in the front of the book which describes what the plants have in common and why you have chosen to collect them.
- *7. **Parts of a Range Plant Poster** - Mount a range plant on a poster board. Label all the plant parts. Include the plant label in the lower right corner, including the scientific and common name of the plant. Put your name and 4-H county on the back of the poster.
- *8. **Special Study Board** – A display of the results of a clipping study, a degree of use study, 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.
- *9. **Junior Rancher Board** – This exhibit should include a ranch map with a record book or an appropriate educational display on some phase of rangeland or livestock management. A short essay must accompany the display to explain the purpose of the rancher board, what was learned, etc.

DEPARTMENT D CONSERVATION & WILDLIFE

Premium Schedule B

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.

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

SHOW WHAT YOU DID & LEARNED - All exhibitors must show evidence of their personal field experiences, research or observations that relate to their exhibit. This helps judges understand what the 4-H'er did and learned in the process that led to the exhibit.

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

WHOSE EXHIBIT? - The exhibitor's name, county and age 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 appropriate wildlife laws.

PROJECT MATERIALS - Related project booklets include Exploring Your Environment Series, 4-H Shooting Sports, Amphibians, Bird Behavior (EC 5-93-81), Fishing for Adventure Project Manuals, Wildlife Conservation (4-H 125), Geology, and Outdoor Adventure. Other resources include: Outdoor Skills: Learning Science in the Outdoors series (Science Signature Outcome Program) outdoornebraska.gov/afterschool/ and www.whep.org.

BOARD AND POSTER EXHIBITS - These are displays that show educational information about a topic of interest. Board exhibits can hold objects such as fishing equipment or casts of animal tracks. Mount all board exhibits on 1/4" plywood, Masonite, or similar panel no larger than 24" high 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>.

WILDLIFE & HOW THEY LIVE DEPARTMENT D - Section 340

Wildlife and How They Live

- *1. **Mammal Display**— Board or poster exhibits. Display may show any aspect of wildlife, wildlife habitat, or related conservation. Examples: life history or other facts about one type of wildlife; how to manage wildlife on a farm or in town; managing habitat for one kind of wildlife; life requirements for one kind of wildlife during one season or through the year; wildlife behavior and habitats. For more ideas, refer to project booklets.
- *2. **Bird Display** - Board or poster exhibits. Display may show any aspect of wildlife, wildlife habitat, or related conservation. Examples: life history or other facts about one type of wildlife;

how to manage wildlife on a farm or in town; managing habitat for one kind of wildlife; life requirements for one kind of wildlife during one season or through the year; wildlife behavior and habitats. For more ideas, refer to project booklets.

- *3. **Fish Display** - Board or poster exhibits. Display may show any aspect of wildlife, wildlife habitat, or related conservation. Examples: life history or other facts about one type of wildlife; how to manage wildlife on a farm or in town; managing habitat for one kind of wildlife; life requirements for one kind of wildlife during one season or through the year; wildlife behavior and habitats. For more ideas, refer to project booklets.

- *4. **Reptile or Amphibian Display** - Board or poster exhibits. Display may show any aspect of wildlife, wildlife habitat, or related conservation. Examples: life history or other facts about one type of wildlife; how to manage wildlife on a farm or in town; managing habitat for one kind of wildlife; life requirements for one kind of wildlife during one season or through the year; wildlife behavior and habitats. For more ideas, refer to project booklets.

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

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

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

- 1) Option 1 should show plaster-of-paris tracks of five or more kinds of wildlife along with a picture or illustration of each kind of animal OR.
- 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.

- *7. **Wildlife Knowledge Check** - Use electrical circuits, pictures, or other methods of teaching wildlife identification or other wildlife related knowledge. Plan size and structure to fit transportation and display; maximum size 24" x 24".

- *8. **Wildlife Diorama** - Box must be no larger than 24" x 24". The exhibit might show a grassland, prairie, agricultural, woodland,

riparian (stream or river corridor), wetland, and/or other area with wildlife habitat. Example: show a large unbroken grassland or prairie for area-sensitive species such as meadowlark, greater prairie-chicken, lark bunting, grasshopper sparrows, Ferruginous hawk, burrowing owl, horned lark, upland sandpiper, or pronghorn; AND/OR show an area interspersed with several habitats such as windbreaks, farm fields, woods, waste areas, ditches, and pastures for edge-adapted species such as white-tailed deer, Northern bobwhite, mourning doves, cottontail rabbits, fox, squirrels, Northern cardinals, or blue jays. Label the habitats displayed and show at least five kinds of wildlife in their proper habitats.

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

- *10. **Wildlife Values Scrapbook** - Make a scrapbook about the various values of wildlife following guidelines in the Wildlife Conservation project booklet (4-H 125).

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

OUTDOOR ADVENTURES

Department D—Section 341

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.

Level 2

- *1. **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 cleanup, sanitation/hygiene while outdoors or use of GPS.

- *2. **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".

- *3. **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".
- *4 **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.
- *5. **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 wen sketches or knot display. Exhibits measure no larger than 18" x 24".

Level 3

- *6. **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.
- *7. **Journal/Binder** - Written report of actual, virtual or imagine d 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'.
- *8 **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. Exhibit measure no larger than 18' x 24".
- *9 **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 videobackpacking 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.
- *10. **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".

WILDLIFE HABITAT

Department D - Section 342

- *1. **Houses** - Make a house for wildlife. Examples: bird house (bluebird, purple martin, wood duck, kestrel, barn owl, etc.) or bat house/no insect houses. Make the house functional so that dimensions, hole size etc. are appropriate to fit the intended species' needs. Include the following information: 1) the kinds of animal(s) for which the house is intended, 2) where and how the house should be located for best use, and 3)any seasonal maintenance needed. Tips: check NebGuide on bird houses and shelves.
- *2. **Feeders/Waters** - Make a bird bath or feeder. Examples: seed, suet, or nectar feeders. Squirrel feeder okay; no insect feeders. Indicate the kinds of animal(s) for which the feeder or waterer is intended. Make the feeder or waterer functional so that it fits wildlife needs. Include the following information: 1) where and how the feeder or waterer should be located for best use and 2)how it should be maintained. Tips: NebGuide on feeding birds.
- *3. **Wildlife Habitat Design** - Board or poster exhibit. Choose a backyard, acreage, or farm, and design a habitat plan to meet the food, water, shelter, and space needs of at least three kinds of animals you would like to attract. Draw an outline of the area and show what plants or other habitat will be provided. Indicate how the various parts of your plan provide the desired habitat needs. You might include an aerial photo of the area if you have one.

HARVESTING EQUIPMENT

Department D - Section 343

- *1. **Fish Harvesting Equipment** - Board exhibit. Display of equipment used in fish harvesting. Examples: fishing knots, hooks (with corks over ends for safety), lures. Label all items displayed. Include in your exhibit the following information:
 - 1) the purpose of each item,
 - 2) when or where each item is used and
 - 3) any personal experiences you've had with the item(s).
- *2. **Build a Fishing Rod** - Rod building kits with instructions are available for this purpose. A fishing rod educational exhibit may not exceed 96 inches length. Exhibit must be mounted on a board Include with the exhibit: Explanation of cost of materials/components, where materials/components were purchased, and how many, number of hours required for construction. Label all parts—Necessary components which must be included are grip, line guides, (based on manufacturers specifications), guide wraps, and hook keeper. Reel seat needs to be aligned with guides, and guides aligned accurately down rod, Guide wraps of size A to D, nylon or silk thread. Exhibit will be judged on: workmanship, labeling of parts information, and neatness.
- *3. **Casting Target** - Make a casting target for exhibit and use. Target must be under 48" x 48". The bullseyes must be 2 feet outer band must be 1 foot in diameter and can have up to 3 rings. The exhibit must be easy to store, durable, and weather resistant. Include the purpose and rules of using your casting target.
- *4. **Wildlife Harvesting Equipment - Board exhibit.** Display of equipment used in harvesting wildlife. Examples: expended ammunition casings (no live ammunition permitted), steel

traps, hide stretchers, fleshers, etc. For displays of shotguns, rifles, or bows, use drawings or pictures. Label all items displayed:

- 1) the purpose of each item,
- 2) when or where it is used, and any personal experiences you've had with the item(s).

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

TAXIDERMY

Department D - Section 346

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

OTHER NATURAL RESOURCES

Department D - Section 361

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

FORESTRY

Department D - Section 320
GENERAL INFORMATION:

This category provides 4-H'ers an opportunity to prepare displays that show their expertise in many aspects of forestry. Involvement in this category will lead to expansion of seed, twig, wood, leaf, and tree knowledge for 4-H'ers. In addition, participants 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/)

The official reference for all forestry projects is the Tree Identification Manual (4-H 332) <https://marketplace.unl.edu/ne4h/4h332.html> which was recently revised and is available for purchase from UNL Marketplace. Other helpful forestry references include Trees of Nebraska (E 92-1774-X), Leafing Out (4-H431), and Plant A Tree (EC 17-11-80). <https://marketplace.unl.edu/ne4h/leafing-out.html>

Display "boards" must be made from wood or wood composite, e.g. plywood, fiberboard or Masonite, 1/4" to 1/2" inch thick and no larger than 24" X 24". Display boards may be coated, e.g. painted, 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" inches.

At least 5 of the 10 samples in Class 2, 3, 4, and 5 must be from the list of 60 species described in 4-H 332. Samples must be from 10 different trees, 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.

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

STATE FAIR - Premier 4-H Science Award is available in this area. Please see State Fair General Rules

Classes:

- *1. **Design-Your Own Exhibit** - Prepare an educational exhibit about some aspect of trees, forests, or forestry that is of special interest to you. Possible topics include paper recycling, wild fire, forest products, forest wildlife, or forest pests. The only requirement is that the display must be no larger than 24" by 24" by 24". Photographs, drawings, samples, charts, posters, etc. can be used, but include enough information to adequately explain the topic. Your display should be substantially different from other display classes. Be as creative as you like.
- *2. **Leaf Display** - The leaf display must include samples of "complete leaves" from at least 10 different tree species. The display must include at least two samples each of simple

leaves, 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 collection must be done by the exhibitor.

Mounting: Leaves may be displayed in a notebook or on a display board. Any method may be used to mount leaves, but be sure all their features can be clearly identified.

Labeling: Refer to 4-H 332 for labeling specifications. The label for each sample must include

- 1) Common name
- 2) Scientific name
- 3) Leaf type
- 4) Leaf arrangement (for broadleaf trees)
- 5) Leaf composition (for broadleaf trees)
- 6) Collector's name
- 7) Collection date
- 8) Collection location (be specific, state and county at a minimum)

If a twig is included with a sample, indicate "twig included" on the label. For example, the twig may be included with an eastern red cedar sample because the leaves are very small and difficult to remove from the twig.

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

*3. **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 collection must be done by the exhibitor.

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

Labeling: The label for each sample must include:

- 1) Common name
- 2) Scientific name
- 3) Leaf arrangement (for broadleaf trees)
- 4) Collector's name
- 5) Collection date
- 6) Collection location (be specific, state and county at a minimum)

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

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

Collection: Tree seeds should be collected at the time of year when they are mature, which varies widely depending upon tree species. For example, Silver maple seeds mature in May while red oak acorns do not mature until September. Seed samples should be free of insect or disease symptoms.

Remember to display seeds, and not the fruit. For example, the seed of honey locust is enclosed in a pod. Remove and display the seed not just the pod. It is acceptable to display the fruit with the seed, but clearly label each. All collection must be done by the exhibitor.

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

Labeling:

- 1) Common name
- 2) Scientific name
- 3) Type of fruit, if known (e.g. samara, pod, nut, legume, etc.)
- 4) Collector's name
- 5) Collection date
- 6) Collection location (be specific, state and county at a minimum)

Supplemental information, eg. maturity date, average number of seeds in the fruit, etc., may be included with the display to enhance its educational value.

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

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

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

Labeling: The label for each sample must include:

- 1) Common name
- 2) Scientific name
- 3) Wood type (softwood or hardwood)
- 4) Collector's name
- 5) Collection date
- 6) collection location (be specific, state and county at a minimum)

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

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

Labeling: The following parts must be clearly and accurately labeled in the cross sections with pins, paper tags, or some

other form of identification.

- a) Pith
- b) Heartwood
- c) Sapwood
- d) One growth ring
- e) Cambium
- f) Bark

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

- 1) Common name
- 2) Scientific name
- 3) Tree classification (softwood or hardwood)
- 4) Age, (of the cross section)
- 5) Collector's name
- 6) Collection date
- 7) Collection location, (be specific, state and county at a minimum)

*7. **Parts of a Tree** - THIS PROJECT IS ONLY FOR AGES 8-11 Prepare a poster, no larger than 24" x 24" 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.

*8. **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 4H-332. The seedling must be - 60 days to 1 year old (on State Fair judging day). The display container must contain at least 8 inches of soil (potting mix or suitable natural soil), have drainage 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) exhibitors 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.

*9. **Forest Product Display** - Prepare a visual display and or collection tracing the origin of one non-lumber product that comes from trees and/or forests. The display must be no larger than 24" x 28". Photographs, drawings, samples, charts, poster, 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.

*10. **Forest Health Display** - Prepare a visual display outlining a specific forest health issue such as a tree disease, insect pest, animal - or human-caused damage, or an abiotic issue such as weather damage. The display must be no larger than 24" x 24" x 24". Original photographs, drawings, samples, charts, posters, etc. can be used. Actual specimens are strongly encourage but must be properly preserved, i.e. insects pinned or placed in vials of alcohol, leaves pressed and dried. Posters submitted may be no larger than 24" x 24".

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.

*11. **Wildfire Prevention Poster** - Prepare a poster, no larger than 24" x 24" 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.

*12. **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.

*13. **Tree Planting Project Display** - Plant a tree in your

community. Prepare a visual display where the student articulates proper tree planting techniques, why the individual tree species was chosen, as well as steps taken to continue care for the tree after initial planting. The display must be no larger than 24" x 24" x 24".

Photographs, drawings, samples, charts, posters, etc. can be used. Posters submitted may be no larger than 24" x 24". 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, used 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.

angler's) diet and exercise plan, and how the 4-H member will benefit or improve from following the plan. Ideally, the 4-H member would follow the plan and include some journal entries about adaptations or improvements made while following the plan.

- *6. **Citizenship/Leadership Project** – Share a display on a citizenship project or leadership project the 4-H member took on individually or with a group to improve some aspect related to 4-H Shooting Sports, Conservation or Wildlife. Examples could be range development, conservation planting to attract wildlife, a camp, 4-H recruitment event. Include who benefitted from the project, what the 4-H member's role was, and any results.
- *7. **Career Development/College Essay, Interview or Display** – Research opportunities for careers related to this area or opportunities for college majors or college activities to help discover using project skills beyond a person's 4-H career. Essays are limited to 1000 words and should be on 8 ½" x 11" paper. Interviews need to include a picture of the interviewee in their work setting, questions asked, and a transcript of answers.
- *8. **Community Vitality Display** – Explore the difference shooting sports, conservation, fishing, and hunting make in keeping Nebraska vibrant especially in rural areas. Present facts and research in an interesting way for the public to learn from.
- *9. **Ag Literacy-Value Added Agriculture Interview or Research Project** – Explore how traditional ag producers are adding value to their production agriculture operations through conservation efforts, hunting, raising pheasants, shooting sports related tourism, etc... Present finding in an interesting way for the public to learn from.

4-H SHOOTING SPORTS

DEPARTMENT D—Section 347
Premium Schedule C


4-H Shooting Sports requires youth to be under the direct leadership of a certified 4-H Shooting Sports Leader in either shotgun, rifle (bb gun), archery, pistol, black powder/muzzleloader, and/or hunting skills.

No firearms can be entered as an exhibit, nor live ammunition; however information can be shared through pictures. Classes 4-9 can be entered by anyone in the conservation and wildlife area.

- *1. **Shooting Aid or Accessory** – Any item which helps the shooter/hunter better perform their sport, examples: rifle sling, kneeling roll, arm guard, shotgun vest, target boxes, shooting stick, etc... Include your design, or plans you adapted, what the item is and used for.
- *2. **Storage Case** – Any item with the purpose to safely hold a firearm, bow, ammunition, and/or arrows, examples: soft sided shotgun case, quivers, firearm safe, Include your design, or plans you adapted. Explain how the storage case is used.
- *3. **Practice Game or Activity** – Invent or adapt an activity to practice or teach a project skill. Include pictures of youth playing the game, testimonials of 4-H members who played the game, what skill is being worked on, and directions for the game. Explain how you came up with the game or adapted it to fit the needs of your group members.
- *4. **Science, Engineering, Technology Advancements of Shooting Sports, Conservation, or Wildlife Essay or Display** – Choose a specific area of shooting sports and share how it has advanced, include a timeline and photos or illustrations. Keep your topic narrow and manageable. Essays are limited to 1000 words and should be on 8½" x 11" paper.
- *5. **Healthy Lifestyles Plan** – Include a shooter's (hikers', camper's,

ENTOMOLOGY

DEPARTMENT H - Section 800
Premium Schedule B

 **ALL STATIC EXHIBITS MUST HAVE RECEIVED A PURPLE RIBBON AT THE COUNTY FAIR TO ADVANCE TO THE STATE FAIR.**

Entomology exhibits give 4-H'ers the opportunity to demonstrate their knowledge about insects and insect display. This category has multiple projects that allows 4-H'ers to progress over numerous years. For help getting started with this project contact your county 4-H Extension office.

GENERAL INFORMATION: Specimens in display collections should be mounted properly and labeled with location, date of collection, name of collector, and order name. Follow mounting and labeling instructions in the Nebraska 4-H Entomology Manual. Boxes are preferred to be 12" high X 18" wide, and landscape orientation, so they fit in display racks. Purchase of commercially-made boxes is allowed. All specimens are to be pinned and labeled by the exhibitor. No purchased specimens. No projects over 50 pounds allow.

Scoresheets, forms, contest study materials, and additional resources can be found at: <https://go.unl.edu/ne4hentomology>.

- *1. **Entomology Display, First-Year Project** - Collection to consist of 25 or more different kinds (species) of insects representing at least 6 orders. Limit of one box.
- *2. **Entomology Display, Second-Year Project** - Collection to consist of a minimum of 50 kinds (species) of insects representing at least 8 orders. Replace damaged or poorly

mounted specimens. At least 25 species must be present from after July 1 of the previous year. Limit 2 boxes.

- *3. **Entomology Display, Third-Year or More Project -** Collection to consist of a minimum of 75 kinds (species) of insects representing at least 10 orders. Replace damaged or poorly mounted specimens. At least 25 species must be present from after July 1 of previous year. Limit of 3 boxes.
- *4. **Special Interest or Advanced Insect Display –** Educational display developed according to personal interests and/or advanced identification capability. This also is an opportunity to highlight favorite insects in a creative arrangement. Insects should conform to pinning and mounting standards as in Classes 1-3 and be protected in an insect box. Each specialty display should include names of the insects, interesting information about them, and why the display was made. Advanced identification collections should have insects grouped with labels that correspond with identification level (e.g. family genus, species). A specialty collection may consist of insects by taxonomic group (e.g. butterflies, grasshoppers, dragonflies, scarab beetles) or by host, subject or habitat (e.g. insect pests of corn, aquatic insects, insect mimicry, insect galls, insects from goldenrod, insect pollinators, etc).
- *5. **Insect Habitats -** Habitats consist of any hand-crafted objects, made of natural or artificial materials 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 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 Bulding Wild Bee Houses
 - National Wildlife Federation: How to Provide Water in Monarch Garden
- *6. **Macrophotography -** Subjects should be insects, spiders or other arthropods, or any nests, webs or constructions they make. All exhibit prints should be 8 x 10" or 8 1/2" by 11" and mounted on rigid, black 11" X 14" poster or matt board. Either orientation is acceptable. No frames or mat board framing is allowed. A caption of a few sentences should explain the subject, and be printed on white paper and, glued below the print on the poster board.
- *7. **Insect Poster/Display Exhibits -** Exhibits can be posters or three-dimensional displays, and artistic creativity is encouraged. Posters should be no larger than 22" x 28". They should be instructional and can be attractive and have pictures, drawings, charts, or graphs. Posters and displays may show any aspect of insect life, habitat, or related conservation or management. Examples include life history and other facts about an insect; insect anatomy; how to manage insects in a farm, home, lawn, or garden setting; experiences rearing one kind of insect; survey of an important insect; insect behavior (ex. nesting, finding food, mobility, defenses, etc.); habitats, forests grasslands, wetlands, rivers, or lakes) and what insects are found there, etc. Three-dimensional displays, such as dioramas, sculptures, models or decorative boxes should have a page of explanatory information accompanying them and fit within a 22" x 28" area.
- *8. **Reports or Journals -** Reports and journals should be in a 3-ring binder. A report may be informational, that is, an original article about a favorite insect, a history of insect outbreaks,

diseases caused by insects, insects as food, etc. or it may be a research report about an investigation or experiment done in a scientific manner. It then should have a basic introduction of the insect studied, methods used, observations, and results of the project. tables, graphs and images are helpful to include. A journal is an observational study over a period of time with person impressions. It may cover watching changes in kinds of butterflies over the summer, rearing a specific insect from egg to adult, managing a bee hive, observations of insects in a specific habitat, account of insect behavior in a forest or flower garden, etc.

SPECIAL ENTOMOLOGY PROJECT


DEPARTMENT H - Section 810

Premium Schedule B

The insect of the year for 2023 is the Grasshopper

- *1. **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.
- *2. **Special Entomology project display—** The current years' Special Entomology Project pinned species along with a one to two page 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.

HEALTHY LIFESTYLE EDUCATION/FOODS DEPARTMENT E

 **ALL STATIC EXHIBITS MUST HAVE RECEIVED A PURPLE RIBBON AT THE COUNTY FAIR TO ADVANCE TO THE STATE FAIR.**

DEPARTMENT E - FOODS

Cooking 101, Cake Decorating, Recipe Collection - Premium Schedule A

Cooking 201, Cooking 301, Cooking 401
Food Preservation, General Foods -
Premium Schedule B

*Denotes that entries are eligible for State Fair, after earning that privilege at the Dakota - Thurston Fair.

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. For more resources and materials in this category refer to the resource section.

Entries per Individual—One entry per exhibitor per class. Limit of six (6) entries per exhibitor (Three (3) in General Foods and Nutrition, and three (3) entries per exhibitor in Food Preservation).

Scoresheets, forms, contest study materials, and additional resources can be found at <https://go.unl.edu/ne4hfood-nutrition>.

GENERAL Members may exhibit only in the project in which enrolled.

LABELING INFORMATION -

LABELS - For ALL FOOD PRODUCTS - Each exhibit must include the recipe. Recipe may be handwritten or typed. Place the food on the appropriate size plate. Put exhibit in a self-sealing bag. Attach entry tag and recipe at the corner of the bag on the outside. For non-food entries, please attach the entry tag to the upper right hand corner of the exhibit. Additional information including and supplemental information should be labeled 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 <http://4h.unl.edu/fairbook>. Make sure to follow all entry instructions required for your exhibit. Incomplete exhibits will be lowered a ribbon placing. Commercially prepared mixes are ONLY allowed in Cooking 201 Creative Mix Class. Prepared baking mixes, biscuit mixes, Commercially prepared seasoning mixes for food preservation and other pre-made mixes entered in other categories will be lowered a ribbon placing.

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

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

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).

GENERAL

Department E - Section 350

- *1 **Food Science Exploration** - 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.
- *2. **Foods and Nutrition Poster, Scrapbook, or Photo Display** - Open to any 4-H'er enrolled in a Foods and Nutrition project. The project should involve a nutrition or food preparation 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 a binder; an exhibit display; or a written report in a portfolio or notebook. Consider neatness and creativity.
- *3. **Physical activity and Health Poster, Scrapbook, or Photo Display** - Open to any 4-H'er enrolled in a Foods and Nutrition project. The project should involve a physical activity or explore a career-related to physical activity or health (personal trainer, sports coach, physical therapist, etc). This might contain pictures, captions, and/or reports to highlight the concept. Exhibit may be a poster or foam core board (not to exceed 22" x 30"), computer based presentation printed off with notes pages, if needed, and displayed in a binder, an exhibit display, a written report in portfolio or notebook. Consider neatness and creativity.
- *4. **Cooking Basics Recipe File** - A collection of 10 recipes from any source. Each recipe must accompany a complete menu in which the recipe is used. An additional 10 recipes may be added each year the 4-H'er is in the project, with year clearly marked on recipes. Display in a recipe file or binder. Be sure to include the number of servings or yield of each recipe. This may be a continued recipe file project from the previously used 4-H curriculum before 2018. Exhibits that include recipes with alcohol (wine, beer, rum, etc.) will be disqualified.

COOKING 101

Department E - Section 401

- 901. **Cookies** (any recipe) - Four on a paper plate.
- 902. **Muffins** (any recipe) - Four on a paper plate.
- 903. **No Bake Cookies** - (any recipe) Four on a paper plate
- 904. **Cereal Bar Cookie** - (any recipe) Four on a paper plate
- 905. **Granola Bar** - (any recipe) Four on a paper plate
- 906. **Brownies** - (any recipe) Four on a paper plate
- 907. **Snack Mix** - (any recipe) at least 1 cup in a self-sealing bag

COOKING 201

Department E - Section 410

- *1. **Loaf Quick bread** - Any recipe, at least 3/4 of a standard loaf displayed on a paper plate Quick bread is any bread that does not require kneading or rising time and does NOT include yeast. A standard quick bread loaf measures approximately 8 1/2" x 4 1/2 " or 9" x 5". If mini-loaf pans are used for exhibit, two loaves must be presented for judging.
- *2. **Creative Mixes** - any recipe, at least 3/4 of baked product or 4 muffins or cookies on a paper plate or in a disposable pan.) Baked item made from a mix (commercial or homemade mixes acceptable). Food product must have been modified to make a new or different baked item. (Examples include: poppy seed Quick Bread from a cake mix, cake mix cookies, sweet rolls made from ready made bread dough. Streusel Coffee Cake from a cake mix, etc.) **Write what you learned about making this product using a mix instead of a homemade recipe or recipe "from scratch". Does it make it better or easier to use a convenience product or mix? Why or Why not?**
- *3. **Biscuits or Scones** - Four biscuits or scones on a small paper plate. This may be any type of biscuit or scone - rolled, dropped. Any recipe may be used, but it must a non-yeast product baked from scratch.
- *4. **Healthy Baked Product** - Any recipe, at least 3/4 of baked product or 4 muffins/cookies on a paper plate or in a disposable pan. Recipe must contain a fruit or vegetable as part of the ingredients. (Ex. banana bars, cantaloupe quick bread, zucchini muffins, etc.)
- *5. **Coffee Cake** - Any recipe or shape, non-yeast product - at least 3/4 of baked product on a paper plate or in a disposable pan. Include menu for a complete meal where this recipe is served, following meal planning guidelines suggested in Cooking 201.
- *6. **Baking with Whole Grains** - Any recipe, at least 3/4 of baked product or 4 muffins/cookies on a paper plate or in a disposable pan. Recipe must contain whole grains as part of the ingredients. (Ex. whole wheat applesauce bread, peanut butter oatmeal cookies, etc.)
- *7. **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 oven, baked item made in microwave, etc.) Entry must be at least 3/4 baked product, or 4 muffins or cookies on a paper plate or in a disposable pan. Entry must include supporting information that discusses alternative preparation method and how it compares with traditional method

COOKING 301

Department E - Section 411

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 project must have been prepared without the assistance of a bread machine for mixing, raising, or baking of the food item.

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

COOKING 401

Department E - Section 412

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

- *1. **Double Crust Fruit Pie** - Made with homemade fruit filling. No egg pastries or cream fillings. No canned fillings or pre-made pie crusts. May be a double crust, crumb or lattice topping. Using an 8- or 9-inch disposable pie pan is recommended.
- *2. **Family Food Traditions** - Any recipe, at least 3/4 of baked product or 4 muffins or cookies on a paper plate. (May be baked in a disposable pan.) Any baked item associated with family tradition and heritage. Entry must include (A) recipe, (B) tradition or heritage associated with preparing, serving the food, (3) where or who the traditional recipe came from.
- *3. **Ethnic Food Exhibit** - Any recipe, at least 3/4 of baked product or 4 muffins or cookies on a paper plate or in a disposable pan. The name of the country, culture or region should be included as part of the supporting information with the recipe, as well as background information about the country or culture the food item is representing.
- *4. **Candy** - Any recipe, 4 pieces of candy on a paper plate or 1/2 cup. No items containing cream cheese will be accepted (Example: cream cheese mints.) Candy may be cooked or no cook; dipped, molded, made in the microwave or other methods of candy preparation. Recipe must be included.
- *5. **Foam Cake** - Original recipe (no mixes) of at least 3/4 of the cake. Foam cakes are cakes that have a high ratio of eggs to flour and fall into three categories: angel food cakes or meringues; sponge or jelly roll cakes; and chiffon cakes. Cake may be frosted with a non-perishable frosting (no cream

cheese or egg white based frosting allowed).

- *6. **Specialty Pastry** any recipe, at least 3/4 of baked product or 4 muffins or cookies on a paper plate or in a disposable pan. Baked items such as - pie tarts, puff pastry, Phyllo doughs, scones, 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.

FOOD PRESERVATION

Department E - Section 406,407,408,414

PROCESSING METHODS - CURRENT USDA PROCESSING METHODS AND ALTITUDE ADJUSTMENTS MUST BE FOLLOWED FOR ALL FOOD PRESERVATION. Jam, preserves and marmalades, fruit, tomatoes and pickled products must be processed in a boiling water bath. (Tomatoes may be processed in a pressure canner.) All non-acid vegetables and meats must be processed in a pressure canner. Improperly canned or potentially hazardous food items will be disqualified. Spoiled or unsealed container disqualifies entry.

JARS & 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 by the exhibitor in any way. Canning jars must be used, others will be disqualified. No one fourth pint jars allowed. Leave jar rings on for fair display, it helps protect the seal. 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 canning must be the result of this year's 4-H project.

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

LABELING - Jars should be labeled with the name of the food item, name of 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 https://nchfp.uga.edu/publications/publications_usda.html](https://nchfp.uga.edu/publications/publications_usda.html)
- [Nebraska Extension's Food Website https://food.unl.edu/food-safety/](https://food.unl.edu/food-safety/) or [Extension publications from other states](#)
- [Ball Blue Book \(published after 2009\) or online: https://www.freshpreserving.com/recipes](https://www.freshpreserving.com/recipes)

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

the project as the required supporting information or include following information with exhibit:

1. Name of produce
2. Date preserved
3. Method of preservation (pressure canner, water bath canner or dried)
4. Type of pack (raw pack or hot pack)
5. Altitude (and altitude adjustment, if needed)
6. Processing time
7. Number of pounds of pressure (if pressure canner used)
8. Drying method and drying time (for dried food exhibits).
9. Recipe and source of recipe (If publication, include name and date).

FOOD PRESERVATION—UNIT 1 FREEZING

Department E - Section 406

- *1. **Baked Item Made With Frozen Produce** - Any recipe, at least 3/4 of baked product or 4 muffins or cookies on a paper plate or in a disposable pan.) Recipe MUST include a food item preserved by the freezing method done by the 4-H'er. example: 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.

FOOD PRESERVATION - UNIT 2 DRYING

Department E - Section 407

- *1. **Dried Fruits** - Exhibit 3 different examples of 3 different dried fruits. Place each dried fruit food (6-10 pieces of fruit, minimum 1/4 cup) in separate self-sealing bags. Use a rubber band or "twisty" to keep exhibit together.
- *2. **Fruit Leathers** - 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.
- *3. **Vegetable Leather** - Exhibit 3 different examples of 3 different vegetable or vegetable/fruit leather combo. Place 3-4" sample of each leather together in separate self-sealing bags. Use a rubber band or "twisty" to keep exhibit together.
- *4. **Dried Vegetables** - Exhibit 3 different samples of dried vegetables. Place each food (1/4 cup of each vegetable) in a separate self sealing bag. Use a rubber band or "twisty" to keep exhibit together.
- *5. **Dried Herbs** - Exhibit 3 different samples of dried herbs. Place each food (1/4 cup of each herb) in a separate self -sealing bag. Use a rubber band or "twisty" to keep exhibit together.
- *6. **Baked Item Made With Dried Produce/Herbs** - Any recipe at least 3/4 of baked product or 4 muffins or cookies on a paper plate or in a disposable pan. Recipe MUST include a dried produce/herb item made by the 4-H'er. Example: Granola bar made with dried fruits, dried cranberry cookies, Italian herb bread, lemon thyme cookies. Supporting information must include both the recipe for the dried produce/herb AND the baked food item.

FOOD PRESERVATION - UNIT 3 BOILING WATER CANNING

Department E - Section 408

UNIT 3 BOILING WATER CANNING MANUAL

- *1. **1 Jar Fruit Exhibit** - Exhibit one jar of a canned fruit. Entry must be processed in the boiling water bath according to current USDA recommendations.
- *2. **3 Jar Exhibit** - Exhibit 3 jars of different canned fruits. May be

three different techniques for same type of product, ex. Applesauce, canned apples, apple pie filling, etc. Entry must be processed in a boiling water bath according to current USDA recommendations.

- *3. **1 Jar Tomato Exhibit** - Exhibit one jar of a canned tomato product. Entry must be processed in the boiling water bath according to current USDA recommendations.
- *4. **3 Jar Tomato Exhibit** -Exhibit 3 jars of different canned tomato products (salsa, sauces without meats, juice, stewed, etc.) Entry must be processed in the boiling water bath according to current USDA recommendations.
- *5. **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.
- *6. **3 Jar Pickled Exhibit** - Exhibit three jars of different kinds of canned pickled and/or fermented products. Entry must be processed in a boiling water bath according to current USDA recommendations.
- *7. **1 Jar Jellied Fruit Exhibit** - One jar of a jam, jelly, fruit butter or marmalade. Entry must be processed in a boiling water bath according to current USDA recommendations.
- *8. **Jar Jelled Fruit Exhibit** - Exhibit three different kinds of jellied products. Entry may be made up of either pints or half pints. Entry must be processed in a boiling water bath according to current USDA recommendations.

FOOD PRESERVATION - UNIT 4 PRESSURE CANNING

Department E - Section 414

- *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 .
- *2. **3 Jar Vegetable Exhibit** - Exhibit three jars of different kinds of canned vegetables. Include only vegetables canned in a pressure canner according to current USDA recommendations.
- *3. **3 Jar Meat Exhibit** - Exhibit 3 jars of different kinds of canned meats. Include only meats canned in a pressure canner according to current USDA recommendations.
- *4. **Quick Dinner** - Exhibit a minimum of 3 jars to a maximum of 5 jars (all the same size) plus menu. Meal should include 3 canned foods that can be prepared within an hour. List complete menu on a 3"x 5" file card and attach to one of the jars. Entry must be processed according to current USDA recommendations.
- *5. **Jar Tomato Exhibit** - Exhibit one jar of a canned tomato product. Entry must be processed in a pressure canner according to current USDA recommendations.
- *6. **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.

GENERAL FOODS - Department E

CAKE DECORATING

Department E - Section 911

County project - not eligible for State Fair.
4-H member may exhibit one entry per class in unit enrolled in. All decorating exhibits will remain in place until the official exhibit release time.

Plastic or styrofoam base may be used instead of cake for base since

exhibit will be judged on quality of decorating. Use a disposable cardboard which can be covered with paper, plastic doilies, ruffles or foil.

UNIT 1

- 901. **One or two layer decorated cake** (or plastic base) without use of tips with edible decorations.
- 902. **One or two layer decorated cake** (or plastic base) using two decorating tips.
- 903. **Novelty cake** (using character or shaped pans and star tips) Unit II, III, IV
- 904. **One or two layer, decorated cake** (or plastic base) showing the use of three or more tips (rose tip must be one)
- 905. **Tiered cake using unlimited tips** Sugar molding may be used.
- 906. **Display Board:** Use an 8 1/2" x 11" corrugated cardboard, covered with freezer paper (coated side up) or foil. Display skills learned in the project by making examples of:
 - a. lettering (minimum of three different letters)
 - b. stars (minimum of three different, using star tip)
 - c. leaves (minimum of three different leaves)
 - d. borders (minimum of four different, using star and one other tip)
 - e. flowers (minimum of two different kinds)

SAFETY - DEPARTMENT E

Premium Schedule B

GENERAL SAFETY

Department E - Section 440

First Aid and Disaster

In this category 4-H'ers have the opportunity to create exhibits about all-terrain vehicles, fire, and tractor safety., In addition, participants can also create informational exhibits about basic safety strategies. Through involvement in this category, 4-H'ers will be better educated about personal safety and have the knowledge base to educate others about safety. For more resources and materials in this category refer to the resource section at the bottom of the page.

The Premier 4-H Science Award is available in this area.

CLASSES

- *1. **First Aid Kit** - A first aid kit is a good way to organize supplies in an emergency. The kit should be assembled in a container appropriate for the kit's intended use. A description of where the kit will be stored and examples of specific emergencies for that situation should be included in the exhibit. The kit should include a written inventory and purpose statement for included items. Items should cover the following areas: airway and breathing, bleeding control, burn treatment, infectious disease protection, fracture care and miscellaneous supplies. Use Citizen Safety manual, 4-H 425, pages 6 & 7 and score sheet SF110 for guidance.
 - Kits containing any of the following will be automatically disqualified:
 - Prescription medications. (If the kit's purpose is to provide medication for someone with special needs, explain in the written description and inventory, but remove the medication.)
 - Materials with expiration dates on or before the judging date. (This includes sterile items, non-prescription medications, ointments, salves, etc. Articles dated month

and year only are considered expired on the last day of that month.)

- Any controlled substance.

- *2. **Disaster Kit** - (Emergency Preparedness) - Disaster kits must contain the materials to prepare a person or family for emergency conditions caused by a natural or man-made incident. Selection of materials is left to the exhibitor. Family or group kits must have enough material or items for each person. A description of the kit's purpose, the number of people supported and a list of contents is required. Youth are encouraged to test their kit by challenging their family to try to survive using only the included materials for the designated time. If tested, share that experience in kit documentation. Please include an explanation of drinking water needs for your disaster kit. Do not bring actual water to the fair in the kit.
- *3. **Safety Scrapbook** - The scrapbook must contain 15 news articles from print and/or internet sources about various incident types. Mount each clipping on a separate page accompanied by a description of events leading to the incident and any measures that might have prevented it. The Scrapbook should be bound in a standard size hardcover binder or notebook for 8 1/2" X 11" size paper. Correct sentence structure, readability and thorough explanations are an important part of judging.
- *4. **Safety Experience** - The exhibit should share a learning experience the youth had related to safety. Examples could be participating in a first aid or first responder training, a farm safety day camp, babysitting workshop or similar event; scientific experiment related to safety; or the youth's response to an emergency situation. The exhibit should include a detailed description of the experience, the youth's role, some evidence of the youth's leadership in the situation and a summary of the learning that took place. Exhibits may be presented in a poster with supplemental documentation, a notebook including up to ten pages of narrative and pictures, or a multimedia presentation on a CD lasting up to five minutes.
- *5. **Careers in Safety** - The exhibit should identify a specific career area in the safety field and include education and certification requirements for available positions, salary information, demand for the field and a summary of the youth's interest in the field. Examples of careers include firefighters, paramedics, emergency management personnel, some military assignments, law enforcement officers, emergency room medical personnel, fire investigator and more. It is recommended youth interview a professional in the field in their research. Additional research sources might include 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.

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

- *2. **Fire Safety Scrapbook** - This scrapbook must contain 10 news articles from print and/or internet sources about fires to residential or commercial properties or landscapes. Mount each clipping on a separate page accompanied by a description of events leading to the incident and any measures that might have prevented it. The scrapbook should be bound in a standard size 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.
- *3. **Fire Prevention Poster** - Posters should promote a fire prevention message and be appropriate to display during National Fire Prevention Week or to promote fire safety at specific times of the year (Halloween, 4th of July, etc.). Originality, clarity and artistic impression will all be judged. Do not include live fireworks, matches or other flammable/explosive/hazardous materials. Any entry containing this material will be disqualified. Posters must be constructed of commercial poster board at least 11" x 14" but not larger than 22" x 28".


FIRE SAFETY

Department 450

- *1. **Fire Safety Poster** - This is a home floor plan drawn to scale showing primary and secondary escape routes and where fire

LEADERSHIP & CITIZENSHIP - DEPARTMENT A

ENTREPRENEURSHIP - DEPARTMENT F

 ALL STATIC EXHIBITS MUST HAVE RECEIVED A PURPLE RIBBON AT THE COUNTY FAIR TO ADVANCE TO THE STATE FAIR.

CITIZENSHIP Premium Schedule B

DEPARTMENT A - SECTION 120

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

Exhibits are entered at 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" by 28" 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.
- 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 be labeled with the exhibitor's name, club and county.

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

Classes

- *1. **Care Package Display** - This exhibit is a display about the PROCESS of creating and giving a care package, not the actual care package. You may use a poster, Power Point or another multi-media program to tell about the PROCESS of developing and giving a care package to a service organization. PowerPoint should be saved to a USB/thumb drive. You need to answer the following questions in your exhibit.
- 1). How did you select the organization?
 - 2). What items did you include in your care package?
 - 3). Why did you select those items?
 - 4). How did it feel to present your care pack to the organization?
 - 5). What did you learn from this experience?
 - 6). Other information that you feel is important about the care package or organization.

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

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

- *3. **Patriotic or Cultural Fine Arts** - can be made of any art media but should tie in the relevance of the artwork to citizenship.
- *4. **Public Adventure Scrapbook** - should describe your Public Adventure or Service Learning Activity. Scrapbooks must measure no more than 16" x 16".
- *5. **Public Adventure Poster** - should describe your Public Adventure or Service Learning activity. Display posters must be stiff enough to stand when supported from behind and below. Length and width must be no more than 24" x 28".
- *6. **Written or Recorded Stakeholder Interview** - should follow the outline found in the Public Adventures Curriculum. It may be written or recorded. Recordings should be saved as a .wav or .mp3 file; a USB/thumb drive will be accepted.
- *7. **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.
- *8. **For 9th-12th Graders Only: Oral Citizenship Essay** - addressing the theme "Freedom's Obligations" should be 3-5 minutes. No background music, singing or other enhancement allowed. All essays should be saved as a wav or mp3 file; a USB/thumb drive will be accepted. Voice tone should be normal and conversational. A copy of the written essay should be attached.
- *9. **Service Items** - can include but aren't limited to lap quilts and homemade toys. Only non-perishable items will be accepted. Attached to the exhibit should be an explanation of whom the recipient was and how the service project was made and used. The service item could be part of a larger community service effort.
- *10. **4-H Club Exhibit** - should depict what a 4-H club has done in the area of community service. This item could include, but is not limited to, a service item, poster, scrapbook, cultural or creative arts item, care package or Quilt of Valor.

DEPARTMENT A - SECTION 130

i2i Projects

- *1. **Cultural Fine Arts** - Can be made of any art media but should symbolize what makes them unique.
- *2. **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.
- *3. **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.
- *4. **Family History** depicting your family cultural history or the ethnic make-up of your community noting who were the first settlers, where did they come from, is there evidence of the background today (local celebrations, family celebrations, museum or educational displays, historical markers, etc.)
- *5. **Exhibit Depicting a Cultural Food** - food should be special to your family. Can be a story or essay.
- *6. **"This is Who I Am"** - poem written by the 4-H'er that reflects who they are.
- *7. **Poster** - that depicts what you have learned through the i2i Project.
- *8. **Biography** - about an historical figure who has made a

positive impact on our society or who has made a difference in the lives of others.

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

HERITAGE- DEPARTMENT A

Premium Schedule B

The purpose of the 4-H Heritage project is to acquire knowledge, develop a connection to the past and share the story of a 4-H member's heritage and history around them. An exhibit may include items, pictures, maps, charts, recordings, drawings, illustrations, writings, or displays that depict the heritage of the member's family or community or 4-H History.

Please note: Exhibits are entered at 4-H'ers own risk. We will not be responsible for loss or damage to family heirloom items or any items in the division.

Displays should not be larger than 22"x 28" wide. If the size needs to be a different size because the historical item is larger than 22" x 28" please contact the superintendents for approval. Display collections securely in an attractive container no larger than 22" x 28".

Exhibits must include NAME - COUNTY, AGE & PAST EXPERIENCE (years in Explore Your Heritage projects) on back of exhibit.

All entries must have documentation included.

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

Level 1 Beginning

Department A - Section 101 (1-4 years in project)

- *1. **Heritage poster or flat exhibit** - Entries may be pictures, posters, items that depict family heritage. Exhibits must be supported by a written explanation.
- *2. **Family Genealogy History Notebook** - Include pedigree charts/family group sheets, with documentation for two-three generations of one family line, expanding each year.
- *3. **Local History Scrapbook/Notebook** - Scrapbook or notebook that depicts history of local community or Nebraska that helps youth appreciate their heritage.
- *4. **Framed Family Groupings** - (or individuals) of pictures showing family history. Pictures should be supported by a written explanation.
- *5. **Other Exhibits**—depicting the heritage of the member's family or community. Exhibits should be supported by a written explanation. May include, biographical album of themselves or another family member, family cookbooks, etc.
- *6. **4-H History Scrapbook** - A scrapbook relating 4-H history of local club or county. Must be work of individual 4-H'er - no club project.
- *7. **4-H History Poster** - Poster relating 4-H history of local club or county or individual.
- *8. **Story or Illustration** - about a historical event.
- *9. **Book Review** -about local Nebraska or regional history.
- *10. **Other Historical Exhibits** - Attach an explanation of historical importance.
- *11. **Family Traditions Book** - Exhibitor scrapbook depicting family traditions of the past.
- *12. **Family Traditions Exhibit** - Story or illustration of a family tradition or event. Exhibits must be supported by a written explanation.

- *13. **4-H Club/County Scrapbook** - Scrapbook relating 4-H history of local club or county compiled by club historian.
- *14. **4-H Member Scrapbook** - Scrapbook relating to individual 4-H members' 4-H history.
- *15. **Special Events Scrapbook** - A scrapbook relating to a 4-H special event, such as Congress or CWF or a personal or family special event, such as a trip, family reunion, etc.

Level 2 Advanced

Department A - Section 102 (over 4 years in project)

- *1. **Heritage poster or flat exhibit** - Entries may be pictures, posters, items, etc, that depict family heritage. Exhibits must be supported by a written explanation.
- *2. **Family Genealogy/History Notebook** - Include pedigree charts/family group sheets, with documentation beyond two-three generations of one family line, expanding each year.
- *3. **Local History Scrapbook/Notebook** - Scrapbook or notebook that depicts history of local community or Nebraska that helps youth appreciate their heritage.
- *4. **Framed family groupings** - (or individuals) of pictures showing family history. Pictures must be supported by a written explanation.
- *5. **Other exhibits** - depicting the heritage of the member's family or community. Exhibit should be supported by a written explanation. May include, biographical album of themselves or another family member, family cookbooks, etc.
- *6. **4-H History Scrapbook** - A scrapbook relating 4-H history of local club or county. Must be work of individual 4-H'er - no club project.
- *7. **4-H History Poster** - Poster relating 4-H history of local club or county or individual.
- *8. **Story or Illustration** - about a historical event.
- *9. **Book Review** - about local Nebraska or regional history.
- *10. **Other Historical Exhibits** - Attach an explanation of historical importance.
- *11. **Exhibit depicting the importance** - of a community or Nebraska historic landmark.
- *12. **Community Report** - documenting something of historical significance from past to present.
- *13. **Historic collection** - (displayed securely and attractively in a container no larger than 22" x 28".)
- *14. **Video 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.)
- *15. **4-H Club/County Scrapbook** - Scrapbook relating 4-H history of local club or county compiled by club historian.
- *16. **4-H Member Scrapbook** - Scrapbook relating to individual 4-H members' 4-H history.
- *17. **Special Events Scrapbook** - A scrapbook relating to a 4-H special event, such as Congress or CWF or a personal or family special event, such as a trip, family reunion, etc.

ENTREPRENEURSHIP

ESI: Entrepreneurship Investigation
DEPARTMENT F - SECTION 530
Premium Schedule B

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 characters or commercial product names.

Exhibits which do not conform to size or content guidelines will be lowered one ribbon placing. Posters may include photographs, charts or examples as well as a written explanation.

Posters may be laminated to protect them. Loose plastic coverings used to protect the exhibit while being transported will be removed by the superintendent for evaluation and display.
For classes 1-3, follow guidelines for posters.

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

ESI UNIT 1 DISCOVER THE E-SCENE

- *1. **Interview An Entrepreneur** - Share what you learned from 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 way 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 slider with fasteners (no slide bars).

ESI UNIT 2 THE CASE OF ME

- *2. **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).

ESI UNIT 3 YOUR BUSINESS INSPECTION

- *3. **Marketing Package** - (mounted on a 14" x 22" poster) must include at least three items (examples) developed by the 4-Her 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-Her and not an existing business.
- *4. **Sample of an Original Product** with an information sheet (8 1/2" x 11") answer the following questions:

- What did you enjoy the most about making the product?
- What challenges did you have when making the product?
- Would you do anything differently next time? If so, what?
- What is the suggested retail price of the product? How did you decide on the price?
- Market analysis of the community through data gathered from a

survey of potential customers. Survey at least 10 people in your community about your product.

- How much would you earn per hour? Show how you determined this figure.
 - What is unique about this product?
- *5. **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.
- What did you enjoy the most about making the product?
 - What challenges did you have when making the product?
 - Would you do anything differently the next time? If so, what?
 - What is the suggested retail price of the product?
 - How did you decide on the price?
 - Market analysis of the community - data gathered through a survey of potential customers. Survey at least 10 people in your community about your product.
 - How much would you earn per hour? Show how you determined this figure.
 - What is unique about this product?


ENTREPRENEURSHIP—ALL UNITS

- *6 **Entrepreneurship Challenge** - Take on the entrepreneurship challenge. Entrepreneurship Challenge is open to 4-H'ers enrolled in any of the three units of ESI. Complete five (5) or more of the challenges from the following list. The exhibit will include highlights from these five (5) challenges. Consider labeling each challenge so the viewer will understand what the challenge was. Enter a poster, video, 9or other digital presentation),report or scrapbook related to the learning from the challenge. Use your creativity to show and share what you learned.

Select your five (5) challenges from the list below;

- 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 and complete a skills assessment.
- Make a prototype (sample/model) of a new product idea. (Include the prototype or a phot 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.)

PLANT SCIENCE DEPARTMENT G

 **ALL STATIC EXHIBITS MUST HAVE RECEIVED A PURPLE RIBBON AT THE COUNTY FAIR TO ADVANCE TO THE STATE FAIR.**

CROPS & RANGE (AGRONOMY) DEPARTMENT G Premium Schedule B

GENERAL INFORMATION: CROP PRODUCTION

Individuals in the Crop Production, Field Crops project may exhibit grain or plants to prepare an educational display representing their project. The purpose of these exhibits is to demonstrate to the public the benefits from the study and application of crop, weed, range, and soil sciences to solving problems in management, conservation, sustainability and environmental protection.

For guidelines on specific projects, refer to appropriate project manuals.

Grain or Plant Exhibits—Classes 1-5:

A completed Crop Production Worksheet (available at <https://cropwatch.unl.edu/Youth/Documents/Crop%20Production%20Project%20Worksheet%20Final.pdf>) must accompany grain and plant exhibits or it will automatically be deducted one ribbon placing. The worksheet must include the exhibitors name and address, county, plant hybrid or variety, plant population, whether crop production was irrigated or dryland, and general information including farm cropping history, soil type and weather effects.

The worksheet also must include an economic analysis of the project, listing individual expenses and income, on a per acre basis. Other topics to discuss are the selection of variety or hybrid, impacts of tillage and conservation practices, inputs (fuel, fertilizer, irrigation, labor, pesticides, etc.), any observations made during the growing season and what you learned from your crops project. The worksheet counts as 50% of the total when judged.

Worksheet must be the original work of the individual exhibitor or it will be deducted one ribbon placing.

Attach the worksheet to the entry in a clear plastic cover such that it can be read with removing it from the cover. In addition to the worksheet, grain and plant exhibits will be judged on condition, appearance (i.e. disease and insect damage, grain fill), uniformity (size, shape, color, maturity), and quality of exhibit. Refer to Scoresheet SF264. Grain exhibits must be one gallon per sample. Grain exhibits harvested in the fall (e.g. corn or soybeans) may be from the previous year's project. Display containers will be furnished.

- Plant exhibits, with the exception of ears of corn, must be the result of the current year's project. Corn—10 ears or 3 stalks (cut at ground level with no roots or soil and bound together)
- Grain Sorghum—4 stalks (cut a ground level and bound together)
- Soybeans—6 stalks (cut at ground level and bound together)
- Small grains (oats, barley, wheat, triticale) - sheaf of heads 2 inches in diameter at top tie with stems about 24" long.
- Other crops (alfalfa, millet, etc.) - sheaf of stems 3 inches in diameter at top tied with stems cut at ground level or half size small square bale.

Displays—Classes 6-10

- The purpose of the display is to tell an educational story to those that view the display.
- The display is a visual representation (pictures, charts, graphs) no larger than 28" wide by 28" tall on plywood or poster board.
- The display should be neatly titled. Make sure to label display with exhibitor's name, address, and county on back side. Explain pictures and graphs clearly and concisely.
- Consider creativity and neatness. Refer to Scoresheet SF259. Each display must have a one-page essay (minimum) explaining why the exhibitor chose the area of display and what they learned from their project. Include any references used.
- The essay should be in a clear plastic cover with the exhibitor's name outside.
- If a display does not have an essay, it will automatically be deducted one ribbon placing.
- **NEW Special Agronomy Project** - 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 seed will be mailed to extension offices or ag-ed classes across the state, as ordered by that location. Offices will distribute to youth on a first, come—first serve basis. A different seed will be selected every year. Youth will grow seeds in their garden or pots. Written resources materials will be available for youth, in addition to virtual, live or recorded videos/field trips. Youth will be eligible to enter an exhibit at both the county and/or state fair in the agronomy project area.

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

FIELD CROPS **GRAIN OR PLANT EXHIBITS** Department G - Section 750

- *1. **Corn** (includes yellow, white, pop, waxy or any other type)
- *2. **Soybeans**
- *3. **Oats**
- *4. **Wheat**
- *5. **Any other crop** - (includes grain sorghum, alfalfa, millets, barley, rye, triticale, amaranth, dry beans, sugar beet, mung bean, canola, forage sorghum safflower, etc).

DISPLAYS Department G - Section 750

- *6. **Crop Production Display** - The purpose of this class is to allow original and creative exhibits that contain educational information about crop production; aspects, such as crop scouting, alternative crops, pest management, etc.
- *7. **Crop Technology Display** - Display information about aspects of technology used in crop production, such as genetic engineering, crop breeding, GPS, yield mapping, computers, etc.
- *8. **Crop End Use Display** - Display information about the final product or end uses for a crop, such as food, feed, fuel, or other product (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.)

WEED SCIENCE
Department G - Section 751

- *9. **Water or Soil Display** - Display information about water or soils, such as how soils are being used for crop production, range, conservation, wildlife, or wetland use, or ways to protect or conserve water and soil resources.
- *10. **Career Interview Display** - The purpose of this class is to allow youth to investigate a career in agronomy. Youth should interview one person 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.
- *11. **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, full address, and county must be on the back of the poster or report cover. Each display must have a one-page essay (*minimum) explaining why the exhibitor chose the area of display and what they learned from their project. Include any references used.
- *12. **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, l.mov, .ppt, or .avi.
- *13. **Special Agronomy Project (Freshly Harvested Crop)** - Plant exhibits must be the result of the current year's project. Depending on the type of crop selected for the current year.
- Corn - 10 ears or 3 stalks (cut at ground level with no roots or soil and bound together)
 - Grain Sorghum - 4 stalks (cut at ground level and bound together)
 - Soybeans - 6 stalks (cut at ground level and bound together)
 - Other crops - (Alfalfa, millet, etc.) - sheaf of stems 3 inches in diameter at top tied with stems cut at ground level.

Support 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 1/2—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.

2023 Crop of the year is Tepary beans

*Denotes that entries are eligible for State Fair, after earning that privilege at the Dakota-Thurston Fair.

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

Books—Classes 1-2 Plants must be mounted on sheets that are no larger than 14" wide by 14" high. Proper plant mount should include root as well as stem and leaf tissue. Plants should be glued rather than taped and the mounts should be protected with a clear 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 order that plants were collected in your personal collection.
7. Other information depending on class selected, i.e., noxious, life form.

This information should be typed or printed neatly.

EXAMPLE:

Scientific name: *Abutilon theophrasti* Medic.

Common name : Velvetleaf

County of collection: Hall County

Collection date: 6 July 2016

Collector's name: Dan D. Lion

Collection number: 3

Life cycle: Annual

Displays—Class 3 The purpose of the display is to tell an educational story to those that view the display. The display is a visual representation (pictures, charts, graphs) no larger than 28' by 28" on plywood or poster board. The display should be neatly titled.

Make sure to label display with exhibitor's name, address, and county on back side. Explain pictures and graphs clearly and concisely. Refer to scoresheet SF259.

Each display must have a one page essay explaining why the exhibitor chose the area of display and what they learned from their project. Include any references used.

The essay should be in a clear plastic cover with the exhibitor's name outside.

CLASSES

- *1 **Weed Identification Book** -A collection of a minimum of 15 plant mounts including at least two of the following prohibited noxious weeds (Canada thistle, musk thistle, plumeless thistle, salt cedar, leafy spurge, purple loosestrife, diffuse knapweed, or spotted knapweed, bohemian knotweed, giant knotweed sericea lespedeza or phragmites), and at least five weeds that are a problem primarily in lawns.

- *2 **Life Span Book** -- A collection of 7 perennials, 1 biennial, and 7 annual weeds.
- *3. **Weed Display Book** - 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 used for weeds.

*Denotes that entries are eligible for State Fair after earning that privilege at the Dakota-Thurston Fair.

DEPARTMENT G - FLORICULTURE

Premium Schedule A

Collection (45) Premium Schedule B

The purpose of Floriculture is to encourage participant 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.

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). Exhibits are limited to ONE EXHIBIT PER EXHIBIT CLASS NUMBER. Entries must be the work of the 4-H member. Additional entries may be made in the county only exhibits (listed as class 900 - 911).

Youth must be enrolled in the growing Great Houseplants project to exhibit in classes 60-66. Youth may enter a maximum of THREE (3) entries in classes 50-53 (educational exhibits) and 60-66 (Houseplants).

Floriculture (Classes 1-46)

Classes 1-23: Cut Flower Annuals and Biennials—5 stems of a single variety (cultivar) unless otherwise noted in parenthesis.

Classes 30-24: Cut Flower Perennials—5 stems of a single variety (cultivar) unless otherwise noted in parenthesis.

The cultivar or variety name must be included on all entry cards.

If potted container with several cultivar or varieties identify each individually within the pot. Failure to identify the cultivar or variety will drop the entry one ribbon placing. Proper identification is the responsibility of the exhibitor not the Extension staff or fair personnel. For Floriculture, punch hole in the top center of entry tag, use a rubber band to securely attach entry tag to containers.

Exhibits entered under an incorrect class number or containing an incorrect number of stems will be dropped one ribbon placing. In classes 23, 45 & 46 do not duplicate entries from the already listed classes, or entry will be dropped one ribbon placing. For example: 4-H'ers with two cultivars or varieties of marigolds can only enter the marigold class and cannot enter the other cultivar or variety in any other class. A perennial is defined as a plant of which the crown overwinters. An annual is a plant that grows from seed each season, whether self-seeded or planted by the gardener. A biennial is a plant that germinates, grows and overwinters as a crown, blooms the following year and dies. Foliage will be considered when exhibit is judged.

All 3 or 5 stems of cut flowers should be the same cultivar and color, do not mix cultivars and colors. Containers will not be judged; however, they should be CLEAR GLASS CONTAINER containers of a neutral color that won't tip over and of adequate size to display. Any

exhibit not in a clear glass container will be dropped one ribbon placing.

Follow the guidelines in 4-H "Preparing Cut Flowers for Exhibits" 4H227 (Revised 2016) when preparing entries for the fair. unl.box.com/s/2f3a785c67p7qhgasevp6gu6adf3ugon when preparing entries for the fair.

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 judges.**

Entries in Classes 60-66 must have been designed and planted by the 4-H Member.

Container grown houseplants shall be in posts 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 plants in Classes 60-66 that is greater than 12" in diameter (inside opening measurement) will be dropped one ribbon placing.

Classes 60-65 exhibitors must have and provide a saucer to catch drainage water. The 4-H members name, age, full address, county, and years in the project(s) must be on the bottom or back of the container and saucer.

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

ANNUALS & BIENNIALS

Department G - Section 770

5 stems of a single variety (cultivar) unless otherwise noted in parenthesis.

- *1. **Aster**
- *2. **Bachelor Buttons**
- *3. **Bells of Ireland**
- *4. **Browallia**
- *5. **Calendula**
- *6. **Celosia** (crested or plume) (3 stems)
- *7. **Cosmos**
- *8. **Dahlia**
- *9. **Dianthus**
- *10. **Foxglove**
- *11. **Gladiolus** (3 stems)
- *12. **Gomphrena**
- *13. **Hollyhock** (3 stems)
- *14. **Marigold**
- *15. **Pansy**
- *16. **Petunia**
- *17. **Salvia**
- *18. **Snapdragon**
- *19. **Statice**
- *20. **Sunflower** (under 3" diameter-5 stems, 3" or more in diameter-3 stems)
- *21. **Vinca**
- *22. **Zinnia**
- *23. **Any other annual or biennial** (under 3" diameter - 5 stems, 3" or more in diameter - 3 stems) (do not duplicate entries in classes 1-22) blooms.

PERENNIALS

Department G - Section 770

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

- *30. **Achillea / Yarrow**
- *31. **Chrysanthemum**
- *32. **Coneflower**
- *33. **Coreopsis**
- *34. **Daisy**
- *35. **Gaillardia**
- *36. **Helianthus**
- *37. **Hydrangea** (3 stems)
- *38. **Liatris** (3 stems)
- *39. **Lilies** (3 stems) (Not Daylilies)
- *40. **Platycodon**
- *41. **Rose**
- *42. **Rudbeckia/Black-eyed Susan**
- *43. **Sedum**
- *44. **Statice**
- *45. **Any other perennial** (under 3" diameter - 5 stems, 3" or more in diameter - 3 stems) (do not duplicate entries in classes 30-44)
- *46. **4-H Flower Garden Collection of 5 different flowers** - Each flower in the collection should be exhibited with the number specified for classes 1-45. Display in a box or other holder not more than 18" in any dimension. (State Fair instructions. Boxes may not be returned at State Fair). Do not duplicate entries in classes 1-45 with any in the group collection.

County Exhibit Only:

- 901. Arranged Bouquet** (grown and arranged by exhibitor)

EDUCATIONAL EXHIBITS

Department G - Section 770

Premium Schedule A

- *50. **Flower Notebook** - Exhibit a notebook containing pictures of flowers grown in Nebraska. There must be at least 10 different species of annuals and/or biennials and 10 different species of perennials hardy to Nebraska. Bulbs may be included in a separate section. 4-Hers may show more than one cultivar of the same species, but they will only count as one species. The notebook must be the result of the current year's work. Pictures from garden catalogs, hand drawn pictures, or photographs may be used. Each species/cultivar must be labeled with the correct common name and scientific name; the height and spread of the plant and the growing conditions (for example: needs full sun and dry sandy soil) the species prefers. In addition to this information, bulbs should also be labeled as spring or summer flowering. Give proper credit by listing the sources of pictures and information used. *The 4-H member's name, age, years in the project(s), and county must be on the back of the notebook.*
- *51. **Flower Garden Promotion Poster** - Individual poster promoting flower gardening, size 14" x 22" either vertical or horizontal arrangement. Poster may be in any medium: watercolor, ink, crayon, etc. as long as it is not 3-dimensional. Posters using copyrighted material will not be accepted. Entry card must be stapled to the upper right hand corner. *The 4-H member's name, age, county & years in project must be on the back of the poster.*
- *52. **Educational Flower Garden Poster** - Prepare a poster 14" x

22" x 2" (3-dimensional if needed) either vertical or horizontal arrangement illustrating a skill or project you have done or learned about in a 4-H flowers or houseplant project. One might show a special technique used or equipment incorporated in the garden. Refer to 4-H horticulture project manuals, but use your own creativity. Entry card 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.*

- *53. **Flower Gardening History Interview** - Neatly handwritten or typed account of a gardening history interview whose flower garden has inspired you. Maximum of 4 pages of text and 2 pages of pictures (include 1 picture of the person you interviewed) of their flower garden if the individual is still gardening. Protect with a clear report cover. *The 4-H member's name, age, county, and years in projects must be on the back of the report cover.*

CONTAINER GROWN PLANTS

Department G - Section 770

Premium Schedule A

Entries in Classes 60-66 must have been designed and planted by the 4-H member. **Container grown houseplants must have received a purple ribbon at the county fair to be exhibited at the State Fair.** Container grown houseplants shall be in pots no greater than 12" in diameter inside opening measurement). Dish gardens, fairy or miniature gardens, desert gardens and terrariums may be up to 12" in diameter (inside opening measurement). Any container grown plant in Classes 60-65 that is greater than 12" in diameter inside opening measurement will be dropped one ribbon placing. Classes 60-65 exhibitors must have and provide a saucer to catch drainage water. *The 4-H members name, age, full address, county, and years in project must be on the bottom or back of the container and saucer.*

- *60. **Flowering potted houseplant(s)** - that are blooming for exhibition. Container may have one or more houseplants in container, Label with name for each plant. Non-blooming plants will be disqualified.
- *61. **Foliage potted houseplant** - one variety of tropical or cacti or succulent plant.
- *62. **Hanging basket** - of flowering and/or foliage houseplants. Container may have one or more houseplants in container. Label with name for each plant.
- *63. **Dish garden** - an open/shallow container featuring a variety of plants excluding cacti and succulents grown as houseplants. Label with name for each plant.
- *64. **Fairy or Miniature Garden** - A miniature "scene" contained in an open container and featuring miniature or small, slow growing houseplants. The garden needs to have an imaginative theme and miniature accessories, i.e. bench, fence made from tiny twigs, small shell for a bath tub, etc. Label name for each plant.
- *65. **Desert garden** - an open/shallow container featuring a variety of cacti and/or succulents grown as houseplants. Label with name for each plant.
- *66. **Terrarium** - a transparent container, partially or completely enclosed; sealed or unsealed. Label name for each plant.

VEGETABLES, HERBS & FRUITS & EDUCATIONAL EXHIBITS

DEPARTMENT G - SECTION 773

Premium Schedule A

Collection - Premium Schedule B

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

Youth must be enrolled in the Everyone a Gardener project and/or Gardening Unit 1– Unit 4 project to exhibit. An exhibitor may enter a maximum of **Four (4) entries** per person in classes 201-286 (vegetables, herbs, fruits) and 290-294 (educational exhibits).

Exhibits are limited to ONE EXHIBIT PER EXHIBIT CLASS NUMBER. Entries must be the work of the 4-H member. Notebooks and posters must have received a purple ribbon at the county fair to advance to the State Fair.

Additional entries may be made in the county only exhibits, (listed as class 900 - 911).

The cultivar or variety name must be included on all entry cards.

Failure to identify the cultivar or variety will drop the entry one ribbon placing. Proper identification is the responsibility of the exhibitor, not the Extension staff or fair personnel. Exhibits entered under an incorrect class number or containing an incorrect number of vegetables will be dropped one ribbon placing. In classes 252,255,268, 269, 285 and 286 do not duplicate entries from any other classes or entry will be dropped one ribbon placing. For example: 4-H'ers with two cultivars or varieties of red tomatoes can only enter the red tomatoes class and cannot enter the other cultivar or variety in any other vegetable class.

Follow the guidelines in "Selecting and Preparing Vegetables, Herbs and Fruits for Exhibit" 4H226 when preparing entries for the fair. Entries should be exhibited on throw-away plates. There will be plates available at the fair entry area.

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

Herbs (Classes 60-69) Herbs will be judged using the same general criteria used for vegetables. Those grown mainly for their seed, such as dill and caraway, should be exhibited on a plate. Those grown for their leaves such as basil, parsley, etc. should be exhibited in a glass container of water. Containers may not be returned from State Fair. Potted herb plants will be disqualified and will not be judged.

Fruits (Classes 80-86): Fruits will be judged using the same general criteria used for vegetables. Fruit will be judged for the stage of maturity normal for that season and growing location. Emphasis will be placed on how well fruit approaches market quality.

Class	Vegetable	# to Exhibit
*201.	Lima Beans	12
*202.	Snap Beans	12
*203.	Wax Beans	12
*204.	Beets.....	5
*205.	Broccoli	2
*206.	Brussels Sprouts.....	12
*207.	Green Cabbage.....	2

*208.	Red Cabbage.....	2
*209.	Carrots	5
*210.	Cauliflower	2
*211.	Slicing Cucumbers	2
*212.	Pickling Cucumbers	5
*213.	Eggplant	2
*214.	Kohlrabi	5
*215.	Muskmelon/Cantaloupe	2
*216.	Okra.....	5
*217.	Yellow Onions	5
*218.	Red Onions	5
*219.	White Onions	5
*220.	Parsnips	5
*221.	Bell Peppers	5
*222.	Sweet (Non-Bell) Peppers	5
*223.	Jalapeño Peppers	5
*224.	Hot (Non-Jalapeno) Peppers	5
*225.	White Potatoes.....	5
*226.	Red Potatoes.....	5
*227.	Russet Potatoes	5
*228.	Other Potatoes	5
*229.	Pumpkin	2
*230.	Miniature Pumpkins (Jack Be Little Type)	5
*231.	Radish.....	5
*232.	Rhubarb.....	5
*233.	Rutabaga	2
*234.	Green Summer Squash	2
*235.	Yellow Summer Squash	2
*236.	White Summer Squash	2
*237.	Acorn Squash	2
*238.	Butternut Squash	2
*239.	Buttercup Squash.....	2
*240.	Other Winter Squash.....	2
*241.	Sweet Corn (in husks).....	5
*242.	Swiss Chard	5
*243.	Red Tomatoes (2" or more in diameter).....	5
*244.	Roma or Sauce-type tomatoes.....	5
*245.	Salad Tomatoes (under 2" diameter).....	12
*246.	Yellow Tomatoes (2" or more in diameter)	5
*247.	Turnips.....	5
*248.	Watermelon	2
*249.	Dry Edible Beans	1 pint
*250.	Gourds, mixed types	5
*251.	Gourds, single variety.....	5
*252.	Any other vegetable	2, 5 or 12
(do not duplicate entries in classes 201-251) vegetable that doesn't fit in any other class.		
*255.	4-H Vegetable Garden Collection of five kinds of vegetables - Display Garden Collection in a box not more than 24" in any dimension. Boxes may not be returned from State Fair. Showmanship will be considered in judging, but plastic grass, cotton, figurines, etc. should not be used in exhibit boxes. Each vegetable in the collection should be exhibited with the number specified for individual class (201-252). Do not duplicate entries in classes 201-252 with any in the group collection.	
*256.	4-H Cultivar Vegetable Collection - Vegetables entered in the collection are 5 cultivars from a single exhibit; for example 5 cultivars of all types of peppers, or squash, or onions, or tomatoes, etc. Display in a box not more than 24" in any dimension. Boxes may not be returned from State Fair. Showmanship will be considered in judging; but plastic grass, cotton, figurines, etc. should not be used in exhibit boxes.	

Each vegetable in the collection should be exhibited with the number specified for individual class (201-252)

County Exhibits Only:

4-H'ers enrolled in Horticulture may enter one item per class number (class 900-911). No limit on number of classes they may enter

- 900. **Largest Potato**
- 901. **Oddest Shaped Potatoes**
- 902. **Oddest Shaped Carrot**
- 903. **Largest Cabbage**
- 904. **Largest Onion**
- 905. **Largest Tomato** (red or green)
- 906. **Largest Cucumber**
- 907. **Largest Pumpkin**
- 908. **Decorated Vegetable(s)** with Natural Medium
- 909. **Decorated Vegetable(s)** - with Other Medium

- 910. **Garden Stepping Stone** - (made and designed by exhibitor) May be made of concrete or other material that will stand up to use outdoors. Marbles, stones, shells, tile pieces, or other weather resistant materials may be used in design. Stone should be no smaller than 8" diameter and no larger than 16" diameter.
- 911. **Garden Sign** - (made and designed by exhibitor) must be made of weather resistant materials. May be for a theme garden or; one plant or; a personal garden or; etc. Let your imagination soar!
- 912. **Green Tomatoes** - (any size or variety) 5

HERBS- Department G - Section 773

- *260. **Basil**5
 - *261. **Dill** (dry)5
 - *262. **Garlic** (bulbs)5
 - *263. **Mint**5
 - *264. **Oregano**5
 - *265. **Parsley**5
 - *266. **Sage**5
 - *267. **Thyme**5
 - *268. **Any other herb**5
- do not duplicate entries in classes 260-267)
- *269. **4-H Herb Garden Display of 5 different herbs** - Herbs are to be cunt not potted. Displayed in a box or other holder not more than 18" in any dimension. Boxes may not be returned from state Fair. Each herb in the collection should be exhibited with the number specified for classes 260-268. Do not duplicate entries in classes 260-268 with any in the group collection.

FRUITS

Department G - Section 773

- *280. **Strawberries** (everbearers) 1 pint
- *281. **Grapes**2 bunches
- *282. **Apples**5
- *283. **Pears**5
- *284. **Wild Plums**1 pint
- *285. **Other small fruit or berries** 1 pint
(do not duplicate entries in classes 280-284)
- *286. **Other fruits OR nuts**5
(do not duplicate entries in classes 280-284)

*Denotes that entries are eligible for State Fair after earning that privilege at the Dakota~Thurston Fair.

EDUCATIONAL EXHIBITS

Department G - Section 773

- *290. **Garden Promotion Poster** - Individual poster promoting vegetable or herb gardening, size 14" x 22" either vertical or horizontal arrangement. Poster may be in any medium as long as it is not 3-dimensional. Posters using copyrighted material will not be accepted. Entry card must be stapled to the upper right hand corner. *The 4-H member's name, age, county, and years in project(s) must be on the back of the poster.*
- *291. **Educational Vegetable or Herb Garden Poster**-Prepare a poster 14" x 22" x 2" (3-dimensional if needed) either vertical or horizontal arrangement illustrating a skill or project the 4-H'er has done or learned about in a 4-H vegetable gardening project. One might show a special technique used or equipment incorporated in the garden (e.g., drip irrigation system, composting, or special techniques learned). Refer to 4 -H horticulture project manuals, but use your own creativity. Entry card must be stapled to the upper right hand corner. *The 4-H member's name, age, county, and years in project(s) must be on the back of the poster.*
- *292. **Vegetable and/or Herb Gardening History Interview** - neatly handwritten or typed account of a gardening history interview or someone whose **vegetable or herb** garden has inspired you. Maximum of 4 pages of text and 2 pages of pictures (include 1 picture of the person you interviewed) of their garden if the individual is still gardening. Protect with a clear report cover. *The 4-H member's name, age, full address, county, and years in project must be on the back of the report cover or notebook.*
- *293. **Vegetable Seed Display**-Each display must include seeds representing the following families: Cucurbit, Brassica (cabbage), Solanaceous (nightshade), and Legume (pea) families plus representatives from 5 other families. Group the seeds by family and type. Glue seeds or otherwise fasten clear containers of seeds to a board or poster mat board no larger than 22" x 24". Label each group and each individual vegetable type with the common and scientific names. Use only one variety or cultivar of each vegetable, except for beans where several examples of beans may be shown. Attach a card to the back of the display explaining why and how it is important to know which vegetables are related, and cite references on where the scientific name information was found, the 4-H member's name, age, 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.
- *294. **World of Vegetables Notebook** - Choose a favorite foreign cuisine and learn what vegetables and/or herbs are common to it (e.g. Mexican, African, Chinese, Italian, etc.). Include a 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 the seed or plants. Favorite recipes using some or all of the vegetables described may be included. Give proper credit by listing the source of pictures and information used. Protect in a clear report cover or 3-ring notebook. *The 4-H member's name, age, years in the project (s), and county must be on the back of the report cover or notebook.*

SPECIAL GARDEN PROJECT

Department G—Section 775

Youth must be enrolled in the current years **Special Garden Project** to exhibit.

The 2023 Special Gardening Project is focused on the Mrs. Burns Lemon Basil.

- *1. **Special Garden Project - Educational exhibit** -Educational exhibit based on what was learned from the project. Present information on a poster 14" x 22" either vertical or horizontal arrangement or in a clear plastic report cover. The 4-H member's name, age, and county must be on the back of the poster or report cover.
- *2. **Special Garden Project Fresh Cut Flowers, Herbs or Harvested Vegetables** - The current years' Special Garden Project fresh cut flowers, herbs or harvested vegetables should be entered in this class. Refer to classes 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.

THE HORTICULTURE TROPHIES WILL BE AWARDED IN THIS WAY:

Must be enrolled in Floriculture to exhibit Flowers and Gardening to exhibit Vegetables, Herbs and Fruits.


Trophies given include:

Junior Floriculture/Horticulture Age 8 - 12

Senior Floriculture/Horticulture Age 13 -18

1. Floriculture Trophy will include Department G - Section 770, Annuals and Biennials, Perennials, Notebooks & Posters, and Container Grown Plants, Gardening Trophy will include Department G- Section 773, Vegetables, Herbs, Fruit & Vegetable Educational Exhibits.
2. The trophy will be based on a point system: purple - 4; blue - 3.
3. Only your top 5 ribbon placings will be considered.
4. Judge will decide trophy winner if points add up to a tie.
5. Novelty exhibits in vegetables (largest, decorated and oddest) and county only (classes 900-911 & 999) will **NOT** be considered for the trophy.
6. County only class in Floriculture (Class 901, Arranged Bouquet), will **NOT** be considered for the trophy.

SCIENCE, ENGINEERING & TECHNOLOGY DEPARTMENT H

 **ALL STATIC EXHIBITS MUST HAVE RECEIVED A PURPLE RIBBON AT THE COUNTY FAIR TO ADVANCE TO THE STATE FAIR.**

GENERAL INFORMATION

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 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" and not to exceed 1/4" thickness. A height of 24 7/8" is acceptable to allow for the saw kerf (width) if two 24" boards are cut from one end of a 4'by 8' sheet of plywood. Nothing should be mounted within 3/4" of the top or bottom of the board. (Example: Woodworking & Electricity.)

Fabricated board such as plywood, composition board, or particle-type lumber may be used for demonstration displays.

Demonstration boards should be sanded and finished to improve their appearance. The finish on a demonstration board will be judged as a woodworking exhibit.

Demonstration boards should include an overall title for the display, plus other necessary labeling.

Reports should be written using the scientific method whenever possible (Background, the Question or hypothesis, what you plan to do and what you did, Method used and observations, Results: what you learned.) All reports should be computer generated and enclosed in a clear plastic cover. The reports should be attached securely to the display.

4-WHEELIN'

Department H - Section 895
Premium Schedule A

901. **Poster** - Poster should exemplify one of the lessons learned in the 4-Wheelin' project. Posters can be any size up to 28" x 22".

AEROSPACE

Department H - Section 850
Premium Schedule B

This category gives a 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.

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:

- rocket specification, (include original or photo of manufacture packaging stating rocket skill level.)
- a flight record for each launching (weather, distance, flight height),
- number of launchings
- flight pictures.
- Safety (How did you choose your launch site? Document safe launch, preparations, and precautions).
- Objectives learned
- 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, and number of times launched. Three launches are required to earn the 9, maximum launch points given on the score sheets. Only actual launches count, misfires will not count towards one of the required three launches.

For self designed rockets only, please include a digital recorded copy of one flight. In the documentation please include a description of stability testing before the rocket was flown.

Skill level of project is not determined by number of years in project. Skill level is determined by the level listed on the manufacturing packaging.

4-H Rocket project levels are not intended to correspond to National Association of Rocketry model rocket difficulty ratings or levels.

High power rockets (HPR) 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.

Poster can be any size up to 28" x 22" when ready for display. Example: tri fold poster boards are not 28" x 22" when fully open for display.

AEROSPACE/ROCKETS

Youth enrolled in Aerospace 2, 3, or 4 may exhibit in any class within this division.

- *1. **Rocket** - Any Skill Level Rocket with wooden fins and cardboard body tubes painted by hand or air brush.
- *2. **Aerospace Display** - Poster or display board that displays or exemplifies one of the principles learned in the Lift Off project. Examples include: display of rocket parts and purpose, explains the parts of a NASA rocket or shuttle, interview of someone in the aerospace field, or kite terminology. Include notebook containing terminology (definition), and what was learned. Display can be any size up to 28" by 22".
- *3. **Rocket** - Any Skill Level Rocket with wooden fins and cardboard body tubes painted using commercial application, for example: commercial spray paint.

SELF-DESIGNED ROCKET

Youth enrolled in Aerospace 2, 3, or 4 may exhibit in any class within this division.

- *4. **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.

- *5. **Drone Poster** - Exhibit must be designed to educate yourself and others on one or more of the following topics: drone technologies, used of drones, the different types of drones, types of training needed to operate drones, and the laws and regulations users must follow. Posters can be any size up to 28" x 22".
- *6. **Drone Video** - Exhibit must demonstrate how the drone interacts with the outside world. Examples include: field scouting, surveying damage from natural disasters, drones used in commercial applications and settings, and drones used for structural engineering. Video should not exceed 5 minutes. 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.

ANY UNIT AEROSPACE

921. **Homemade Rocket** - 4-Hers should design and make rocket from mostly household items. Report must also include a list of items used to make rocket.

COMPUTERS

Department H - Section 860
Premium Schedule B

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.

GENERAL INFORMATION

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 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 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.

Team Entries 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.

COMPUTERS BOOTING UP - UNIT 1

901. **Design your own exhibit** - Please contact the Extension Office to discuss your project and to determine it's acceptability.

COMPUTER MYSTERIES – UNIT 2

- *1. **Computer Application Notebook** - 4-H Exhibitor should use computer application to create a graphic notebook utilizing computer technology. 4-H'er may create any of the following: greeting card (5 different cards such as a birthday, wedding, anniversary, sympathy get well or other); a business card (3 cards for 3 different individuals and businesses); menu (minimum of 2 pages including short description 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 (8.5" x 11") which should include a:
 - A detailed report describing: the task to be completed, the computer application software required to complete the task, specific features of the computer application software necessary for completing the task
 - Print out of your project. Project may be in color or black and white.
- *2. **Produce a Computer Slide Show Presentation** - Using presentation software a 4-H exhibitor designs a multimedia computer presentation on one topic related to youth. 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. Contact the Extension office for submission.

COMPUTER MYSTERIES – UNIT 3

- *3. **Produce an Audio/Video, Computer Presentation-** Using presentation software a 4-H exhibitor designs a multimedia computer presentation on one topic related to youth. 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. 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.
- *4. **How to STEM (Science, Technology, Engineering and Math) Presentation** - Youth design a fully automated 2 to 5 minute 4-H "how to" video. Submissions should incorporate a picture or video of the 4-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. 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.
- *5. **Virtual Platform Presentation—** Youth design a fully automated education presentation (video, notebook, poster, etc.) 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.
- *6. **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 Irfan View or BIMP OR online using a WIKI such as Google Sites. If the Web site, Blog, or App isn't live include all files comprising the Web site, Blog or App should be submitted on a 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. 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.
- *7. **3D PRINTING** - 3D printing uses plastic or other materials to build a three-dimensional (3D) object for a digital design. Youth may use original designs or someone else's they have re-designed in a unique way. Exhibits will be judged based on the motivation and/or problem identified. For example, 3D objects printed as part of the design process for robot or other engineering project or cookie cutter. Must include design notebook that addresses the following questions.
 - What was the motivation for your design or the problem you were solving with your design? i.e. Is your item a functional or decorative piece?
 - 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 state 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.

- 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)?
 - What materials were selected for you project?
 - If you final design has any moving parts, define how you determined appropriate allowance in your design.
 - Identify any changes that you would make to improve your design.
- *8. **Maker Space/Digital Fabrication** - This project is a computer generated projected created using a laser cutter, vinyl cutter, heat press or CNC router. Vector or 3D based software such as corel draw or Fusion 360 would be an example of an appropriate software used to create you finished project. Project should include a notebook with the following:
- What motivated you to create this project?
 - Software and equipment used
 - Directions on how to create the project.
 - Prototype of plans.
 - Cost of creating project.
 - Iterations or modifications made to original plans.
 - 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 H860007 – 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.

ELECTRICITY

Department H - Section 870
Premium Schedule B

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. For more resources and material in this category refer to the resource section.

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 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" and not to exceed 1/4" thickness. A height of 24 7/8" is acceptable to allow for the saw kerf (width) if two 24" boards are cut from one end of a 4"by 8" sheet of plywood. Nothing should be mounted within 3/4" of the top or bottom of the board. (Example: Woodworking & Electricity.)

Fabricated board such as plywood, composition board, or particle-type lumber may be used for demonstration displays.

Demonstration boards should be sanded and finished to improve their appearance. The finish on a demonstration board will be judged as a

woodworking exhibit.

Demonstration boards should include an overall title for the display, plus other necessary labeling.

Reports should be written using the scientific method whenever possible (Background, the Question or hypothesis, what you plan to do and what you did, Method used and observations, Results: what you learned.) All reports should be computer generated and enclosed in a clear plastic cover. The reports should be attached securely to the display.

Scoresheets, forms, contest study materials, and additional resources can be found at <https://go.unl.edu/ne4helectricity>.

MAGIC OF ELECTRICITY - UNIT 1

For classes 911-914, please refer to 4-H manual Electric 1 "Magic of Electricity".

911. **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.
912. **Unit 1 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.
913. **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.
914. **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.

INVESTIGATING ELECTRICITY - UNIT 2

For classes 915- 917, please refer to 4-H manual Electric 2 "Investigating Electricity".

915. **Unit 2 Case of the Switching Circuit** - Use the following items: two D cell batteries, two battery holders, light bulb, bulb holder, a 3" by 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.
916. **Unit 2 Rocket Launcher** - Construct a rocket launcher out of the following materials: a plastic pencil box that is at least 4" by 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 inch 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 inch and 1/4 inch 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 holder 4" x 4" x 1" using photographs to show the "step by step process" you used to build your launcher.
917. **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 /8 inch 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- WIRED FOR POWER – UNIT 3

- *1. **Electrical Tool/Supply Kit** - Create an electrical supply kit to be used for basic electrical repair around the house. Include a brief description of each item and its use. Container should be appropriate to hold items.
- *2. **Lighting Comparison** - Display studying the efficiency of various lighting (incandescent, fluorescent, halogen, Light Emitting Diodes, etc.). Exhibit could be a poster display, or an actual item.
- *3. **Electrical Display/Item** - Show an application of one of the concepts learned in the Wired for Power project. Examples include: re-wiring or building a lamp, re-wiring or making a heavy duty extension cord or developing an electrical diagram of a house. Exhibit could be a poster display, or an actual item.
- *4. **Poster** - should exemplify one of the lessons learned in the Wired for Power Project. Posters can be any size up to 28" by 22".

ELECTRONICS – UNIT 4

- *5. **Electrical/Electronic Part Identification** - Display different parts used for electrical/electronic work. Exhibit should show the part (either picture or actual item) and give a brief description, including symbol of each part and its function. Display should include a minimum of 10 different parts.
- *6. **Electronic Display** - Show an application of one of the concepts learned in the Electronics project. Examples include: components of a electronic device.
- *7. **Electronic Project** - Exhibit an electronic item designed by the 4-H'er or from a manufactured kit that shows the electronic expertise of the 4-H'er. Examples include: a radio, a computer, or a volt meter.
- *8. **Poster** - should exemplify one of the lessons learned in the Entering Electronics Project. Posters can be any size up to 28" by 22".

GEOSPATIAL

Department H - Section 880
Premium Schedule B

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 rule to ensure your exhibit qualifies. For more resources and materials in this category refer to the resource section.

Youth enrolled in Geospatial or GEAR TECH 21 may exhibit in any class within 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 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 copyrighted images.

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

CLASSES

- *1. **Poster** - Create a poster (not to exceed 14" x 22") communicating a GPS theme such as How GPS or GIS works, Careers that use GPS or GIS. How to use GPS. What is GIS, GPS or GIS in Agriculture, Precision Agriculture or a geospatial topic of interest.
- *2. **4-H Favorite Places or Historical Site Poster** - The 4-H exhibitor identifies a favorite place or historical site (including grave sites) in Nebraska. Exhibit should include latitude and longitude, digital picture, and local area map. Poster size should not exceed 14" x 22".
- *3. **GPS Notebook** - Keep a log of at least 5 places visited using a GPS enabled device. At least one site should be from a community other than where you live. For each site, record the latitude, longitude and elevation. Also include a description of the site, a paragraph explaining what was interesting about the site or finding it. Photos of each site and/or cache are optional but encouraged.
- *4. **Geocache** - Assemble a themed geocache. Each geocache should be a watertight container. It should include a logbook and pencil for finders to log their visits and may include small trinkets, geocoins, etc. For the finders to trade. Documentation should include a title, teaser description and the geographic coordinates of intended placement. **Register the site at geocaching.com, include a print-out of its registry.** The entry may include a photograph of the cache in its intended hiding place.
- *5. **Agriculture Precision Mapping** - 4-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.
- *6. **4-H History Map** - Preserve 4-H History: Nominate a Point of Interest for the 4-H History Map Project include copy of submitted form in folder or notebook. To nominate a site for the 4-H history map please go to <http://arcg.is/1bvGogV> For more information about 4-H history go to http://4hhistorypreservation.com/History_Map/ For a step by step video on nominating a point, please go to this link: <http://tinyurl.com/nominate4h> Write a brief description of historical significance of 4-H place or person. (a minimum of one paragraph)
- *7. **GIS Thematic Map** - Using any GIS software, create a thematic. Thematic maps can utilize any subject of interest to the 4-H'er. Example map would be Amelia Earhart's or Sir Francis Drake's voyage population density maps, water usage 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 1/2" 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.

- *8. **Virtual Geocache**— Keep a log of at least 5 places visited using a virtual geocache platform. At least one site should be from a community other than where you live. For each site, record the latitude, longitude and elevation. Also include a description of the site, a paragraph explaining what was interesting about the site or finding it. Photos of each site and/or cache are optional, but highly encouraged.

PHYSICS/POWER OF WIND

Department H - Section 900
Premium Schedule B

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 more resources and materials in this category refer to the resource section. 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 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" x 22" when ready for display. Example: tri fold poster boards are not 28": x 22" when fully open for display.

Scoresheets, forms, contest study materials, and additional resources can be found at <https://go.unl.edu/ne4hphysics-powerofwind>

CLASSES

- *1. **Create and Compare Energy Resources Poster** - Poster should explore 2 alternative/renewable energy resources. Compare and contrast the 2 resources including two of the following information: amount of energy created, costs of production, usability of the energy, pros/cons of environmental impacts, etc. Posters can be any size up to 28" by 22".
- *2. **Experiment Notebook** - Notebook will explore the scientific method involving alternative/renewable energy sources. Information required.
 - 1). Hypothesis
 - 2). Research
 - 3). Experiment
 - 4). Measure
 - 5). Report or Redefine Hypothesis
- *3. **Solar as Energy Display/Poster** - Item should be the original design of the 4-H'er. Include the item, or a picture if item is in excess of 6' tall or 2' x 2'. Include a notebook of why the item was designed and how it harnesses the power of the sun. Examples include solar ovens, solar panels, etc.
- *4. **Water as Energy Display/Poster** - Item should be the original design of the 4-H'er. Include the item, or a picture if item is in excess of 6' tall or 2' x 2'. Include a notebook of why the item was designed and how it harnesses the power of

water.

- *5. **Wind as Energy Display/Poster** - Item should be the original design of the 4-H'er. Include the item, or a picture if item is in excess of 6' tall or 2' x 2'. Include a notebook of why the item was designed and how it harnesses the power of water.
- *6. **Other Nebraska Alternative Energy** - Notebook should explore Nebraska an alternative energy source besides wind, water, and solar power. Include information on type of power choses, infrastructure for distribution, what resources are needed to create this alternative resource, cost of production, and potential uses of bio-products. Examples include geothermal, biomass, ethanol, bio-diesel, methan reactors, etc.

Resources:

<https://4-h.org/parents/national-youth-science-day/wired-for-wind>
<https://4-H.org/prents/national-youth-science-day/biofuel-blast/>
<https://web.cals.uidaho.edu/biodiesel/4-h-curriculum-for-ages-8-12/>
<https://extension.oregonstate.edu/clackamas/energy-education-curriculum-lessons>

ROBOTICS

Department H - Section 861
Premium Schedule B

This category involves the many different aspects of Robotics. Participants will learn more about how robots are designed and developed as well as the mechanical and electronic elements of robots. Involvements in SET Robotics gives participants a first-hand experience in modern technology. For more resources and materials in this category refer to the resources.

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 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" x 22" when ready for display. Example: trifold poster boards are not 28" x 22" when fully open for display.

Youth enrolled in Virtual Robotics, Junk Drawer Robotics (Level 1, 2, or 3), Robotics Platforms may exhibit in any class within this division.

Team Entries: To qualify for entry at the Nebraska State Fair team materials entered in robotics classes that are clearly the work of a team instead of an individual must have at least 50% of all team members enrolled in 4-H. Additionally all enrolled 4-H members on the team should complete and attach an entry tag to the materials. A supplemental page documenting the individual contributions to the project should be included. The entry will be judged as a team, with all team members receiving the same ribbon placing.

Creating a video of your robot in action would be helpful for the judges but is not mandatory. Present as a CD Rom with your robot entry.

ROBOTIC

- *1. **Robotics Poster** - Create a poster (28" x 22") communicating a robotics theme such as " Robot or Not", "Pseudocode", "Real World Robots", " Careers in Robots", "Autonomous Robotics:" "Precision Agriculture" or a robotic topic of interest to the 4-

H'er.

- *2. **Robotics Notebook** - Explore a robotics topic in-depth and present your findings in a notebook. Documentation should include any designs, research, notes, pseudocode, data tables or other evidence of the 4-H'ers learning experience. The notebook should contain at least three pages. Topics could include a programming challenge, a programming skill, calibration, sensor exploration, or any of the topics suggested in Class 1.
- *3. **Robotics Video** - This class should be displayed in a notebook. The notebook should include a video clip on a CD/ DVD that demonstrates the robot performing the programmed function. Include you pseudo code and screenshots of the actual code with a written description of the icon/command functions. All videos for state fair should be emailed to Amy Timmerman atimmerman2@unl.edu before August 15. Files must be saved in a PC compatible format with county name and last name of participant before emailing.
- *4. **Robotics Careers Interview** - Interview someone who is working in the field of robotics and research the career in robotics. Interviews can either be written or in a multimedia format (CD/DVD). Written interviews should be in a notebook. Written reports should be 3 to 5 pages, double spaced, 12 point font, and 1" margins. Multimedia reports should be between 3 to 5 minutes in length.
- *5. **Robotics Sensor Notebook** - Write pseudo code which includes at least three sensor activities. Include the code written and explain the code function.
- *7. **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" wide and 20" tall they may not be displayed in locked cases.
- *8. **3D Printed Robotics Parts** - This class is intended for youth to create parts through 3D printing, that help create their robot or aid the robot in completing a coded function. Project should included note book 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.

SMALL ENGINES

Department H - Section 890
Premium Schedule B

CRANK IT UP! - UNIT 1

- 901 **Small Engine Display/Item** - Show an application of one of the concepts learned in the Unit 1 project. Examples include: identify the parts of a small engine, safety rules for starting a small engine, small engine repair tool identification.

WARM IT UP – UNIT 2

- 902. **Small Engine Display/Item** - Show an application of one of the concepts learned in the Warm It Up project. Examples

include: comparison of engine oil types, transmissions, or safety related to engines. Exhibit could be a poster display, or an actual item.

TUNE IT UP – UNIT 3

903. **Engine Display/Item** - Display/Item should exemplify one of the lessons learned in the Tune It Up Project. Examples include: diagnostic tools, fuel systems, ignition systems. If a complete engine is exhibited it will not be started. However, display needs to report process of building/rebuilding engine and how/where engine will be utilized (i.e. lawn mower, weed eater, snow blower, etc.).

WELDING

Department H - Section 920
Premium Schedule B

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. 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 exhibit 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 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 bag to prevent damage from weather events such as rain and be ATTACHED to projects with string, zip ties, etc.
ARCS AND SPARKS

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:

- Type of welding process (stick, MIG, TIG, Oxy-Acetylene, etc.)
- Kind of weld
- Welder setting
- Electrode/wire/rod size
- Electrode/wire/rod ID numbers.
- Attach a wire to display board so it can be hung like a picture frame.

4-H Welding Project Tips and Suggestions

Welding Joints

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 of the same size and thickness as 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

Position Welds

It is suggested that all welds be of the same size and thickness as metal. These pieces are referred to as coupons. The welds can be on one coupon that is about 4" x 4" or on individual coupons that are about 2" X 4" and 1/4" thick. Suggested rods for this class of position welds for AC and DC straight or reverse polarity is, first E-6013, second E-7014 and E-6010 for DC reverse polarity only.

Welds should be cleaned with a chipping hammer and wire brush. Apply a coat of light oil (penetrating oil) to the metal to prevent rusting. Wipe off excess oil.

Welding Article

All welds should be cleaned and protected from rust with paint or light oil. Plans are to be complete enough that if they were given to a welding shop, the item could be made without further instructions. Bill of materials should include a cost for all items used including steel, electrodes, paint, wheels, etc.

- *1. **Welding Joints** - a display of one butt, one lap and one fillet weld.
- *2. **Position Welds** - a display showing three beads welded in the vertical down, horizontal and overhead positions.
- *3. **Welding 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 cover. If project is designed to be outside, it is required to have appropriate outdoor finish.
- *4. **Welding Article** - any shop article where welding is used in the construction. 60% of the item must be completed by 4-H'er and notes regarding laser welding or machine welding must be included. Type of welder, welder settings, all plans, plan alternations, and a bill for material must be attached to the article. Protect plans with a cover. If project is designed to be outside it is required to have appropriate outdoor finish because project may be displayed outside.
- *5. **Welding Furniture** - Any furniture with 75% welding is used in the construction. 60% of item must be completed by 4-H'er and notes regarding laser welding or machine welding must be included. Type of welder, welder settings, all plans, plan alternations, and a bill for material must be attached to the article? . Protect plans with a cover. If project is designed to be outside it is required to have appropriate outdoor finish because project may be displayed outside.
- *6. **Plasma Cutter/Welder Design** - Plasma cutters/welders allowed for detailed design to butt cut into metal. 4-H members will create a notebook describing the design process to create the "artwork" to butt cut into metal. This exhibit is not eligible for entry at the state fair. 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.
- *7. **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 alternations, and a bill for material must be attached to the article. Protect plans with a cover. If project is designed to be outside it is required to have appropriate outdoor finish because project may be displayed outside.

WOODWORKING

Department H - Section 911
Premium Schedule B

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. 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.

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. Plans may include narrative instructions in addition to the dimension drawings and include any alterations to the original plan. Part of the score depends on how well the project matches the plans. If the plans are modified, the changes from the original need to be noted on the plans. All plans used for making the article must be securely attached and protected by a clear plastic cover.

4-H'ers must be in Unit 3 or 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.

The ability to build objects as designed by another person is an important life skill. Professional woodworkers often are hired to build objects to exacting specifications as laid out in a written plan.

WORKING WITH WOOD & TOOLS - Unit 1

- 904. **Ten sample blocks of different kinds of wood** - Each sample must have a surface size of 2 1/2" by 6"; wood used must be 3/8" to 5/8" thick, mounted firmly on the demonstration board. Each sample must be identified with the following information: 1) Kind of wood, 2) where grown, 3) main use or uses. Mount on board 24" high x 22" wide, not over 1/4" thick rigid-type material. Other articles related to woodworking can be displayed but will require a sample of at least 10 units. These might include types of wood fasteners, types or grades of sandpaper, types of wood finishes, etc. Each sample should be clearly identified with the following information: 1) the kind, type or grade, 2) where or why it is used, and 3) the importance of these units in woodworking.
- 911. **First 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.
- 912. **Second 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.
- 913. **Third 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.

MAKING THE CUT - UNIT 2

- 914. **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.
- 915. **Second 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.

4-H'ers must be in their third year of woodworking for exhibit to be considered for State Fair.

NAILING IT TOGETHER – UNIT 3

- *1 **Woodworking Article-** Item should be made using either joints, hinges, dowels or a dado joining made using skills learned in the Nailing it Together manual. Item is required to be appropriately finished. Examples include: bookcase, coffee table or end table.
- *3. **Recycled Woodworking Display-** Article made from recycled, reclaimed or composite wood. Article must be appropriately finished and/or sealed and utilize one or more woodworking techniques from page 20 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

- State the problem (Why did you need this item?)
- Generate possible solutions (How have others solved the problem? What other alternatives or designs were considered?)
- Select a solution (How does your solution compare on the basis of cost, availability, and functionality?)
- Build the item (What was your woodworking plan, and what processes did you use to build your item?)
- Reason for article finish (What type of finish, how did you finish or why you choose this finish?)
- Evaluate (How does your item solve the original need?)
- Present results (How would you do this better next time?)

FINISHING UP – UNIT 4

- *4. **Composite Wood Project** - 60% of the project must be wood and 40% made from other materials such as metal, rubber, resin, etc. All plans and plan alterations 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. Item made using skills learned in the Finishing it Up Project. Examples include: dovetailing making a pen using lathe, overlays, using a router, etc.
- *5. **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.
- *6. **Woodworking Article** - Item made using skills learned in the Finishing It Up Project. Examples include: dovetailing, making a pen using lathe, overlays, using a router, etc. Item is required to be appropriately finished.
- *8. **Recycled Woodworking Display** - Article made from recycled, reclaimed or composite wood. Article must be appropriately finished and/or sealed and utilize one or more woodworking techniques from page 2 of the Unit 4 manual. Exhibit must include the woodworking plan and a minimum one-page report of how the design and engineering process was used to develop the woodworking plan.
 - State the problem (Why did you need this item?)
 - Generate possible solutions (How have others solved the problem? What other alternatives or designs were considered?)
 - Select a solution (How does your solution compare on the basis of cost, availability, and functionality?)

- Reason for article finish (What type of finish, how did you finish or why you choose this finish?)
- Build the item (What was your woodworking plan, and what processes did you use to build your item?)
- Evaluate (How does your item solve the original need?)
- Present results (How would you do this better next time?)

LEGO DESIGN & DEVELOPMENT

Department H - Section 990
Premium Schedule B

County project - not eligible for State Fair.
4-H member may exhibit one entry per class

The Lego project will encourage the member to use their imagination and ingenuity in creating an exhibit. This project reinforces STEM related skills like design process and construction skills.

All Lego exhibits must be on a solid base to protect them as they are moved about at the fair. Bases made of plywood, foam board, very thick cardboard or other similar material. Lego base plates typically do not provide enough support. You may use items such as zip ties, fishing line, or poster tack to secure your creation to the solid base. All exhibits should have an exhibit tag attached.

THERE IS TO BE NO GLUING OF PIECES OR PAINTING OF BLOCKS.

Overall design, construction techniques, soundness, sturdiness and balance will be some of the criteria used to judge this project. (score sheet: <https://unl.box.com/s/r0j2rct7cxqby43ohfvqxmui1zfi1k>) The use of the word "Lego" is used only as a guide for this project. You are free to use any brand of plastic snap-together or connecting pieces to complete your project. **NO BIONICALS**. Decals and other materials are optional to use.

All exhibits:

Are to be NO larger than 22" x 28".

They may be an original design or a kit.

The Lego blocks should not be altered by cutting, painting, gluing, etc.

A completed explanation card should be attached to the project. (ex:

<https://extension.oregonstate.edu/sites/default/files/documents/10551/legoexhibitexplanationcard.pdf>)

NO motorized units will be allowed

- 901. **Fictional character or thing.** - *Examples could be: an animal, a person, a statue, a totem pole, etc.*
- 902. **Structure or vehicle** – *Examples could be: house, skyscraper, barn, etc. or car, truck, plan, tractor, farm implement, boat, etc.*
- 903. **Any two related objects**
- 904. **Any three related objects**
- 905. **Any Lego scene**