

RENO COUNTY 4-H FAIR BOOK



DOG SHOW: JULY 18, 2026
FAIR: JULY 22-27, 2026
KANSAS STATE FAIRGROUNDS

RENO COUNTY FAIR ASSOCIATION

Fair Board

Bailey Born, President
Kate Combs, Vice President
Jill Jones, Treasurer
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Clint Lanning
Chelcee Combs
Echo Blubaugh

Lauren Frederick
Shala Metzger
Tami Minnis
Shelly DeFrain
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Fair Board Mission Statement:

The mission of the Reno County Fair Association is to provide educational opportunities for youth and their families to showcase projects and skills, have fun, and interact with each other.

Reno County Extension Staff

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Pam Paulsen, Horticulture Agent & Director
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Donna Phillips, 4-H Program Assistant/Office Professional

K-State Research and Extension Vision:

K-State Research and Extension is committed to expanding human capacity by delivering educational programs and technical information that result in improved leadership skills in the areas of communication, group dynamics, conflict resolution, issue analysis, and strategic planning that can enhance the economic viability and quality of life in communities.

This book is also available online at www.reno.ksu.edu.

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SCHEDULE OF EVENTS

Please check the website www.renocountyfair.com or Facebook page “Reno County Fair” for updates!

Saturday, July 18th

8:00 AM

4-H Dog Show, Sunflower North Building
Open Class Dog Show Following

Wednesday, July 22nd

8:00 AM – 12:00 PM

1:00 PM

4:00 PM

6:00-8:00 PM

6:00-8:00 PM

Camper Check-in (No early check-in)
Challenge of Champions – **Beef Barn** (at the offices)
Meeting for Superintendents, Assistant Superintendents, and Fair Board, Set up fairgrounds, and appreciation dinner – **Oz Building**
Early Check-in for ALL static exhibits, including 4-H, FFA, Scouts, and Open Class – **Oz Building**
Barns open to receive tack, set up stalls, and bring animals (optional). Beef animals brought in must be in tie outs overnight.

Thursday, July 23rd

7:30 AM – 10:00 AM

8:00 AM

8:00 AM – 5:00 PM

10:00 AM

11:00 AM

10:00 AM – 6:00 PM

1:00 PM

1:00 PM

2:00 PM

4:00 PM

4:00 PM

7:00 PM

5:00 – 6:30 PM

5:00 – 8:00 PM

5:00 – 9:00 PM

Static Exhibit check-in – **Oz Building**
ALL 4-H, FFA, Scouts, and Open Class Exhibits must be in place by 10 AM
First National Bank Breakfast served – Oz Building
Conference Judging for ALL 4-H static exhibits unless otherwise listed
Butter Sculpting Contest – Oz Building
Open Class Market Wheat Show (No conference judging)
Pet Display – Oz Building
Photography Judging Contest – Oz Building
Fashion Revue – Oz Building
Leadership Challenge – Oz Building
Demonstrations/Public Speaking for all age groups – Oz Building
Public Fashion Revue Show + Ice Cream Social – Oz Building
Goat & Sheep Check-in at the back of the goat and sheep barns. Goats and sheep may not enter the barns until inspected by the vet.
Oz Building Closes
Poultry check-in Poultry must be checked in by 6:30 PM.
Rabbit check-in (Rabbits must be checked in by 8 PM)
Check-in and Weigh-in for ALL livestock animals (besides cow/calf pairs). Please follow the schedule:
5:00 – 6:00 PM – Swine weigh-in and check-in
5:00 – 6:00 PM – Goat weigh-in
6:00 – 7:00 PM – Sheep weigh-in
7:00 – 7:30 PM – Breeding Heifer check-in, Beef Office
7:30 – 9:00 PM – Market Beef weigh-in and check-in
9:00 PM – Mandatory livestock meeting in Beef Barn Arena

ALL LIVESTOCK (except cow/calf pairs) MUST ARRIVE PRIOR TO THEIR CHECK-IN/WEIGH-IN TIME. Everyone is required to be at the livestock meeting that night at 9 PM in the beef barn.

Schedule of Events

Friday, July 24th

8:00 AM	Exhibit Building Opens
8:00 AM	Rabbit Show
8:00 AM – 10:00 AM	Cow/Calf pair arrival (MUST BE IN BY 10:00 AM)
8:00 AM	Goat Show (No adhesive or paint)
	Show Order:
	Showmanship
	Market
	Breeding
	Peewee Show
	Old Timers Show
	30 minutes directly after Goat Show
	Sheep Show (No adhesive or paint)
	Show Order:
	Showmanship
	Market
	Breeding
	Peewee Show
	Old Timers Show
10:00 AM	Judging of Poultry
11:00 AM – 3:00 PM	Horticulture Judging Contest – Oz Building
11:00 AM – 6:00 PM	Photography Judging Contest – Oz Building
11:00 AM – 6:00 PM	Crops Judging Contest – Oz Building
4:00 PM	1 st and 2 nd Year Bucket Calf Conference Judging and Show
5:00 PM	Early Check-in Open Class Rabbits
5:00 – 8:30 PM	Bounce House Fun, Water Wars, and Barnyard Olympics – Gotschalk Park
6:00 PM	Exhibit Building Closes
7:00 p.m.	Ranch Rodeo – Expo 2 (outside horse arena)
	Due to circumstances we will not be having a ranch rodeo this year.

Saturday, July 25th

8:00 AM	Exhibit Building Opens
8:00 AM	All Open Class Rabbits must be checked in by 8:00 a.m.
8:00 AM	Exhibit Building Opens
8:00 AM	Antique Tractor Show – Between Beef Barn and Oz Building
9:00 AM	Beef Show (No adhesive or paint)
	Show Order will be as follows:
	Cow/Calf Pair Commercial
	Cow/Calf Pair Broke
	Market Steers
	Market Heifers
	Bred & Owned Market
	Showmanship
	Parade of ALL bucket calves

Peewee Show – with bucket calves only
Breeding Heifers
Bred & Owned Heifers then Old Timers Show

10:00 AM – 5:00 PM

The Oz Building will host a series of hands-on classes and demonstrations throughout the day. All sessions are 60 minutes, require pre-registration and payment, and will be led by local businesses and professionals. These experiences are designed to be interactive, educational, and fun for fairgoers looking to learn a new skill or try something new.

10:00 AM

Blend it Better: Make your own smoothie!

1:00 PM

Raised Bed & Small-Space Gardening Learn how to plan, plant, and maintain a productive garden in raised beds or small spaces. Topics include soil prep, plant selection, watering, and common mistakes to avoid.

2:30 PM-4:30 PM

Splinter-N-Rust Paint Class taught by Janice. Using Golden Fluid acrylics on a 12" x 16" watercolor canvas, participants will be guided step-by-step through the painting process while exploring techniques that can be applied to future artwork. A line drawing of the subject will be provided.

5:00 PM

Exhibit Building Closes

6:00 – 10:00 PM

1st Annual Reno County Fair Benefit Dinner and Live Auction. Tickets must be purchased prior to the event. Located in the 1861 Building. Doors Open at 5:00 PM.

6:00 – 10:00 PM

Kids Dance and Movie – Oz Building

Sunday, July 26th

7:00 AM

Church Service – Sheep & Goat Ring

8:00 AM

Swine Show (no adhesive or paint)

Show Order:

Showmanship

Market

Breeding

Peewee Show

Old Timers Show

12:00 PM

Community Open House – Oz Building

12:30 – 4:30 PM

The Oz Building will host a series of hands-on classes and demonstrations throughout the day. All sessions are 60 minutes, require pre-registration and payment, and will be led by local businesses and professionals. These experiences are designed to be interactive, educational, and fun for fairgoers looking to learn a new skill or try something new.

12:30 PM

Candle & Soap Making Workshop Participants will learn the basics of candle and soap making, including materials, safety tips, and simple techniques. Each attendee will create and take home a handmade item.

2:00 PM

Photography & Photo Editing Basics This class covers the fundamentals of taking better photos using a phone or camera, along with simple editing tips to enhance images. Perfect for beginners, small business owners, and social media users.

3:30 PM

DIY Home Cleaners & Reducing Toxins in the Home Learn how to create

simple, effective DIY household cleaners while gaining practical tips for reducing common toxins in the home. Participants will leave with recipes and ideas they can easily implement.

12:00 PM

Livestock Judging Contest – Register in Hog Barn. Registration will begin at 11 AM.

6:00 PM

Exhibit Building Closes

6:00 PM

Livestock Round Robin – Beef Barn

ALL LIVESTOCK ANIMALS CAN LEAVE DIRECTLY AFTER ROUND ROBIN.

Monday, July 27th

8:00 AM

Poultry Judging Contest at the Poultry Barns

11:00 AM

Awards Luncheon + Champion of Foods Auctions

Now located in the 1861 Building

After Lunch

Release of ALL exhibits

1:00 PM

General fairgrounds clean-up for everyone.

5:00 PM

Exhibit building closes – ALL exhibits must be picked up.

6:00 PM

Livestock Sale

All animal stalls must be cleaned before leaving the fairgrounds.

No trash in the blue bins or in manure piles at the back of the livestock building.

GENERAL RULES

1. **All 4-H, FFA, Scouts & Open Class static exhibits must be entered and in place by 10:00 AM Thursday, unless otherwise stated in departmental rules.**
2. All reference to 4-H member's age is age on January 1 of the current year.
3. **All 4-H entries, including showmanship classes, are due July 1 with stall-pen requests included online. All 4-H exhibits will be pre-entered on fairentree.com under Reno County Fair.**
4. 4-H exhibitors may exhibit only in classes for projects in which they are enrolled on May 1 of the current year. Exhibits must be the result of the exhibitor's current 4-H projects and the product of the exhibitor's own efforts.
5. The judge's decision is final on all awards. The superintendent's placing report will be the official record of the judge's decision for premium payouts. The veterinarian's decision will be final.
6. Appeal process: Any protest on rules will include the following: representation from Extension Agent, Superintendent, and Extension Board. Their decision is final.
7. All static exhibits will be released after the Awards Celebration, Monday.
8. Exhibitors removing exhibits prior to stated checkout time forfeit all premiums and the privilege to participate in any fair activities (including the 4-H Livestock Sale) after the time the exhibit was removed. The superintendent will report any early removal of exhibits to the 4-H Agent.
9. Exhibits will be placed into purple, blue, red, and white ribbon groups. Champion and Reserve Champion, Grand Champion, and Reserve Grand Champion may be awarded where indicated if quality merits. No awards will be given which are not previously approved by the County Fair Board. See special rules for each department.
10. Premiums will be awarded after the County Fair. Premiums are awarded for purple, blue, red, and white. Premiums will not be awarded in the Cloverbud divisions or for Grand Champion, Reserve Grand Champion, Champion, or Reserve Champion classes.
11. **Conference Judging:** Formal conference judging will be used in as many departments as possible. Members will be advised just prior to the fair as to scheduling and other details. In other departments, 4-H members are encouraged to hear the judge's comments.
12. If an exhibit does not qualify to be shown in an existing class, it may be exhibited in a class determined by the Superintendent and/or Extension Council and Fair Board. To establish a new class, there must be at least three (3) exhibitors.
13. 4-H exhibits at the Reno County Fair are entered and displayed at the risk of the exhibitor. The Reno County Fair Board accepts exhibits and will exercise due care to protect them. However, the Reno County Fair Board cannot accept responsibility for loss or damage due to the conditions imposed by large crowds, the arrangement of the buildings in which displays are housed, and the number of exhibits. Exhibitors who have exhibits of great sentimental and/or monetary value should carefully consider whether such exhibits should be exposed to the hazards of the fair.
14. The Reno County Fair Board prohibits **bikes, rollerblades, skateboards, hoverboards, and dogs** in buildings, barns, or tie outs at the fair. If found in any building's items will be taken and/or asked to be removed from the fairgrounds. If taken they then can be picked up Monday at 2 PM in the Oz Building.
15. Any profanity and/or abuse of exhibitor(s) or animal(s) will result in the immediate removal of the animal(s) and guilty parties from the fairgrounds.
16. Herdsmanship Awards: (Beef, Dairy, Sheep, Swine, Goat, Bucket Calf Departments): The Fair Board will provide a suitable award for members exhibiting from the club maintaining the best display in the department. The basis for the award will be the cleanliness of alleys and stalls, arrangement of exhibits, appearance of animals, storage of feeds and supplies, identification of exhibits, and stall decorations. Awards will be presented after the fair.
17. Showmanship: All exhibitors are encouraged to compete in the showmanship class and pre-registration is due by July 1. Members must show own animal. The top two showmen in each age group will compete for Grand Champion and Reserve Grand Champion showman.

18. Assistance may be given by Reno County 4-Her's and immediate family members in grooming and show preparation. 4-H members must be present and take an active part in the process. This rule will be strictly enforced and any exhibitor violating it will have their animal in question eliminated from competition.
19. Superintendents in the livestock departments have the authority to break classes where they feel it will be most beneficial to all exhibitors and the show.
20. All livestock and dairy members are required to show their own stock unless they are ill or exhibiting two animals in the same class. Persons helping must be a Reno County 4-Her (aged 8-18) and approved by the Extension Agent or the Agent's substitute. If a member is not able to be present for judging they must notify the Extension Agent beforehand in writing for permission.
21. Exhibitors must furnish bedding, feed, and equipment, as needed, at the fair, and they **must remove all litter from their stall or pens at the close of the Fair** and place it in designated areas.
22. Exhibitors must house their animals in designated areas. Failure to do so will result in disqualification from the show. **All cattle except bucket calf projects and commercial cow/calf pairs must be taken to tie-outs by 10:00 PM and left overnight.**
23. Household nominations for market livestock were due to the Reno County Extension Office by the designated date for the current year. Exhibitors must designate at check-in what animals they will be showing.
24. Only 4-H families exhibiting livestock will be allowed to stay overnight at the fairgrounds (cannot stay in barns and an adult will be required to be present) and will be subjected to following the Reno County Fair camping procedures and the Reno County Participant's Code of Conduct.
25. **State Fair** -- (See State Fair 4-H Entry Book) Exhibits awarded a purple "Superior Award" (animal, blue) rating are eligible to be exhibited provided the exhibit meets the qualifications listed in the State Fair 4-H Book list and 4-H member is 9 years old by January 1 (except where stated differently in the State Fair 4-H premium book).
 - a. **"No Class at State Fair"**-- Exhibits in these classes are not eligible for State Fair. The exhibitor cannot substitute for another exhibit or class.
 - b. Market animal or bird -- 4-Her must receive a blue at the County Fair. A different animal/bird than the one exhibited at the County Fair may be shown at the State Fair, provided the quality is equal to the one exhibited at the county level, and it has been carried in the same project phase.
26. All livestock animals must be loaded and unloaded in the designated areas only.
27. No ATVs or UTVs will be allowed on the fair premises without prior approval of the Fair Board. No one under the age of 21 will be allowed to operate ATVs/UTVs on the fair premises.
28. No alcohol or controlled substances without a prescription will be allowed in or around the exhibit areas.
29. **Untamed animals deemed unsafe to people or other livestock may be asked to be removed from the fairgrounds by Agents, Extension Assistants, Superintendents, and Extension Board members.**
30. No items will be sold, or booths set up by individuals or businesses on the fairgrounds, and approved and paid for vendor application. Applications are available from Fair Board members.

LIVESTOCK SANITARY REQUIREMENTS

- Beef, Swine & Sheep - Health certificates will not be required. However, agents & superintendents reserve the right to call for an inspection of an animal or animals by a veterinarian.
- Beef - Beef determined by agents and superintendents to have lesions of ringworm, warts, or mange will not be permitted to show.
- Sheep - Sheep must be free of any signs of sore mouth and club lamb fungus. Sheep must have scrapies tags and will be inspected by a veterinarian before they are allowed into the pens.
- Horses - Current negative Coggins test & West Nile Virus Vaccination are mandatory.
- Goats - Goats must be free of any signs of sore mouth and club lamb fungus. All goats must have a scrapie's premise tag and will be inspected by a veterinarian before they are allowed into the pens.

MANURE PILES AND BLUE BINS AT THE BACK OF THE LIVESTOCK BUILDINGS ARE FOR ANIMAL WASTE ONLY. PLEASE DO NOT PUT ANY TRASH IN THESE PILES OR BINS.

RENO COUNTY FAIR PARTICIPANT'S CODE OF CONDUCT

Your participation in 4-H activities carries the responsibility of representing Kansas 4-H to the public. You are expected to conduct yourself in a manner that reflects well on your club as well as yourself. Your contribution to the program is as important as what you receive from the program.

All Exhibitors

1. Follow the Kansas 4-H Code of Conduct at all times and understand there could be consequences to my participation for breaking this code. Please note that the Kansas 4-H dress code is a part of this code of conduct.
2. At all times, be courteous and display good manners. Language must be appropriate and respectful of others. No swearing. No back-talking. No bullying.
3. Participants will not use tobacco/nicotine, alcohol, drugs (except those directed by a doctor), fireworks, or firearms.
4. Theft of public or personal property will NOT be tolerated.
5. Physical abuse of any person or animal will NOT be tolerated.
6. Avoid any activity that would cause damage to exhibits, decorations, personal property, room furnishings, permanent facilities, etc.
7. Avoid any activity that would pose a safety issue or nuisance issue (such as inappropriate use of vehicles, climbing on top of buildings, entering facilities during off hours, etc.).
8. Displays of public personal affection are not appropriate behavior.
9. Avoid postings, listings, pictures, and clothing that are deemed inappropriate on fairgrounds or on Social Media sites.

Animal Exhibitors

1. Animals must be clean and housed with clean bedding and fresh water.
2. All animal exhibitors are expected to do their share of herdsman duties every day of the fair.
3. Primary care of animals, pens, and the general barn area needs to be completed each day by the 4-H member. 4-H wants to make the best impression on the public, so animal and barn care needs to continue throughout each day.
4. Exhibitors will not work with animals other than their own without permission from the owner of the animal.
5. Exhibitors are expected to furnish their own animal feed and equipment.
6. Equipment owned by a club or 4-H Leaders needs to be returned to its designated place after each use.
7. Exhibitors will do their own work with minimal assistance from parents. 4-H Leaders & older youth may assist younger members as necessary.
8. I realize that I am responsible for:
 - a. The proper, primary care and humane treatment of my animals.
 - b. The production of wholesome food if my exhibit animal is designated for market.
 - c. Assuming all disease transmission risks from comingling animals and then taking them home.
 - d. Follow the 4-H Dress Code by wearing appropriate show attire.
 - e. The development of sound moral character in myself.

Code of Conduct Violations

Any violation of the general rules, code of conduct, or cheating as determined by Extension staff can result in any of the following: disqualification from the fair and/or livestock sale, forfeiture of premiums, or removal from the 4-H program. The appeal process is outlined in Rule 6 under General Rules.

DIVISION A VISUAL ARTS

Superintendents - Sue Miller & Meghan Miller-Hartle

Arts & Crafts Check-In by 10:00 a.m., Thursday

Arts & Crafts Judging Time: 8:00 a.m., Thursday

- Read General Rules.
- Open to 4-H youth enrolled in any area of the 4-H Arts and Crafts project. This department includes Ceramics, Leathercraft, Crafts (3-D), and Fine Arts (2-D).
- Age divisions (Beginner) 7-8 years; (Junior) 9-11 years; (Intermediate) 12-14 years; (Senior) 15 & older.
- Exhibitors may enter a maximum of four (4) exhibits in each class in the areas of crafts and fine arts. Exhibits must have been made as part of the current year 4-H project work. 4-H youth may exhibit only in the area in which they are enrolled.
- Any kits made by 4-H'ers are allowed to be entered into the fair under the kits classes. The exception is leathercraft kits, which may be entered into the leathercraft classes.
- In fine arts, exhibits are to be mounted, matted, or framed to enhance appearance and add stability. A drawing or painting on a single sheet of paper or lightweight poster board without a mount, mat, or frame will not be accepted. Items on canvas with a wood back do not need an additional frame.
- Multi-piece items should be marked accordingly for judging and displaying purposes.
- Each exhibit must be identified with an entry card.
- Champion and Reserve Champion ribbons may be awarded in each age division.
- A Grand Champion & Reserve Grand Champion may be awarded if quality merits.
- Silk/artificial arrangements should enter the appropriate age category in 3-D Crafts.
- Ceramics will now be entered in crafts (3D) Classes A1000—A1003.

Visual Arts Definitions/Explanations:

- Two-dimensional art is described as a form of visual art that exists on a flat surface and has width and height but no depth. Examples include drawings, paintings, prints, photography, and can be created with charcoal, ink, watercolor, pencil, paint, etc.
- Three-dimensional art is described as a form of art that has height, width, and depth and can be viewed from multiple angles. 3D art takes up physical space. Examples include clay molding, glass blowing, sculpture, casting, modeling, carving, and construction.
- Painted craft versus glazed pottery: When a 4-H member uses acrylic paint on pre-made ceramic pieces it is considered a painted craft. When a 4-H member applies glaze to greenware and the pieces are fired, that is considered pottery/ceramics and fine art.
- Explanation of the term “kit:” Any art project that comes pre-packaged or boxed is a “kit.” Examples include diamond art, mosaic craft kits, suncatcher kits, etc.
- Explanation of “original art:”
 - If a 4-H member creates their own pattern or art project that contains paint, diamond art beads, string art, or any other medium then it becomes their own work and in turn can evolve into an allowable project.
 - Combining parts of different patterns (pictures, photographs, images from the internet or magazine) with the member's own ideas can result in an original design.
 - Changing only the color, pattern, or size does not make the design original.
 - If a photo, sketch or other idea source was used, or a new pattern was created by the 4-H member, please submit it with the project.

Classes

Crafts (3-D)

- Class A1000 ---- Crafts (3-D), Beginner Division, Age 7-8
- Class A1001 ---- Crafts (3-D), Junior Division, Age 9-11
- Class A1002 ---- Crafts (3-D), Intermediate Division, Age 12-14
- Class A1003 ---- Crafts (3-D), Senior Division, Age 15-18

Fine Arts (2-D)

- Class A1004 ---- Fine Arts (2-D), Beginner Division, Age 7-8
- Class A1005 ---- Fine Arts (2-D), Junior Division, Age 9-11
- Class A1006 ---- Fine Arts (2-D), Intermediate Division, Age 12-14
- Class A1007 ---- Fine Arts (2-D), Senior Division, Age 15-18

Leathercraft

- Class A1008 ---- Leathercraft, Beginner Division, Age 7-8
- Class A1009 ---- Leathercraft, Junior Division, Age 9-11
- Class A1010 ---- Leathercraft, Intermediate Division, Age 12-14
- Class A1011 ---- Leathercraft, Senior Division, Age 15-18

Projects made from Kits

- *Class A1012 ---- Kits, Beginner Division, Age 7-8
- *Class A1013 ---- Kits, Junior Division, Age 9-11
- *Class A1014 ---- Kits, Intermediate Division, Age 12-14
- *Class A1015 ---- Kits, Senior Division, Age 15-18

**No class at the state fair.*

State Fair Selection: The Grand and Reserve Grand Champions will automatically qualify for the state fair. Three more exhibits will be selected by the judge(s) from the champions to go to the state fair, for a total of five entries per county.

DIVISION B

4-H BANNER

Superintendent - Janet Mathews, Tami Minnis & Shelly DeFrain

Check-In by 10:00 a.m., Thursday

Judging Time: after workbooks & displays on Thursday

- Read General Rules.
- A club may enter one banner. The banner should be constructed by 4-H members with a minimal amount of supervision from adults.
- Banners should illustrate the Reno County Fair theme for the current year.
- 4-H exhibitors (individual or group) should avoid using copyrighted materials whenever possible by originating their own work. Copyrighted and/or trademarked materials utilized in banners for endorsement or promotion instead of educational purposes will be disqualified and will not be displayed.
- Banners shall depict one idea. Size: minimum of 12 square feet, maximum of 16 square feet, with no side less than 3 feet. Banners must be hung on a rod strong enough to support the banner. The banner should be made of material that permits the banner to be folded or rolled without damaging the display.
- Digital or computer banners will be accepted.
- Banner evaluated on the following scorecard: educational message, 40%; general appearance, 20%; artistic arrangement, 20%; and quality of display materials, 20%.
- A label is to be attached to the banner (not below) on the front lower, left-hand corner of the banner giving the name of the club, and year. Letters should be two inches in height.
- A Grand and Reserve Grand Champion may be selected.

Classes

*Class B1100 ---- Traditional 4-H Banner

**No class at the state fair.*

DIVISION C

BEEF

Superintendents - Michael Hoyt, Brandon Thompson, Kyle Geffert & Cory Dieball

All animals must be in place by 7:00 p.m. Thursday

Check-In: Breeding Beef 7:00 - 7:30 p.m. Thursday in the Beef Office

Market Beef: Weigh In 7:30 - 9:00 p.m. Thursday

Mandatory exhibitors meeting will be held in the beef arena at 9 p.m. Thursday

Judging Time: 9:00 a.m. Saturday

- Read general rules and livestock sanitary requirements.
- **This is a no fit show – no paints or adhesives.**
- **Each exhibitor may enter a maximum of 8 exhibits (3 market animals, 3 breeding heifers, one cow/calf pair broke, and one cow/calf commercial).**
- Market steers will be entered in one class. The superintendent and assistants will divide into classes (approximately 10 steers per class) by weight only. Market heifers will be entered into one class.
- Market steers and market heifers must weigh a minimum of 1000 pounds to sell in Livestock Sale and youth must meet the livestock sale requirements for the current year.
- All species over or under weight are not eligible for the grand drive.
- Market steers & heifers must have been born after January 1, preceding year, and officially identified with a state ear tag by the designated date of the current year.
- **SALE--**Sale cards must be turned in to beef superintendents within **30 MINUTES** after the completion of the **BEEF SHOW**.
- Champion & Reserve Champion may be selected for each breed (breeding classes only). Grand Champion, Reserve Champion, 3rd, 4th, and 5th overall Supreme Heifer may be selected. Grand Champion, Reserve Grand Champion, 3rd, 4th and 5th overall Market animals may be selected.
- All market animals can compete for overall Grand and Reserve Grand Champion.
- A Grand Champion and Reserve Grand Champion Showman may be selected.
- Safety neck ropes are required when beef exhibits and bucket calves are tied in the beef barn and the tie-out area.
- Uncontrollable animals may be asked to leave the County Fair at the discretion of the Agent, Superintendents or Extension Board and may not be allowed to show or sell.
- All livestock animals must be loaded and unloaded in designated areas only.
- All cattle (bucket calf optional) must be taken to tie-outs at night.
- Market cattle going through the premium sale will only receive a premium, no floor price. You must buy find your own buyer.

Market Classes

Class C1200 ---- Market Steer

Class C1201 ---- Market Heifer

Rate of Gain

All Market Beef with A 3lb per day or greater rate of gain will receive an award.

Winners will be announced at the livestock sale.

Beef Breeding Heifers

The following heifer classes will be offered if there are three or more head shown. If there are less than that they will be shown in the AOB class.

- **Jr. Heifer Class*** (born January 1 or after, current year)
- **Sr. Heifer Class** (born between Sept. 1 and Dec. 31, previous year)
- **Summer Yearling Heifer** (born between May 1 and August 31, previous year)
- **Jr. Yearling Heifer** (born between Jan. 1 and April 30, previous year)
- **Senior Yearling Heifer*** (born Sept. 1 to Dec. 31, and 18-22 months old)

Class C1206 ---- Breeding Heifer

**No class at State Fair*

Registration papers and tattoos will be checked (excluding commercial animals) on all heifers. The registration papers on the heifers must be in the sole name of the exhibitor, farm/ranch names or adults are not allowed on the papers. The animal must be transferred by May 15 of the current year.

Friday before 9pm Cow/Calf Pair Arrival

Cow/Calf Pair Release - 1 hour after Beef Show

Cow/Calf Pair Class

Any age cow with a nursing calf will show as a pair and the calves are eligible to show as individuals. Breeds will show in a combined class unless entry numbers warrant a split. Cow/Calf pairs may only be shown in one of the following classes, not both.

Class C1250 ---- Commercial Cow/Calf: Pairs will be judged in their pins.

Class C1251 ---- Cow/Calf: Pairs MUST be broke to lead as they will be shown in the beef arena during the beef show. Participants may have another 4-H youth member help them lead during this show.

Beef Bred & Owned

Class Explanation

This is a class where the 4H member owns the mother cow and the 4-H member makes the management decision to have the cow bred through natural service or AI. After this cow has calved, this calf (owned by the 4H member) would be eligible to be shown in the 4H Bred & Owned class at the Reno County Fair.

General Rules

- The 4-H member has to own the mother cow and calf (proof of ownership required).
- This is a haltered class so the cattle will need to be broke to lead for the show and will be shown in a show ring.
- All beef breeds and crossbreeds are eligible for this class.
- Heifers, steers, and bulls are eligible for this class.
- Calves in the cow/calf pair class are eligible for this class.

Age Ranges:

Heifers -- Calves from the Cow/Calf Pair Class (spring calves) up to Sr. Yearling Heifer class (the maximum age in the beef breeding heifer class).

Steers -- Calves from the Cow/Calf Pair Class (spring calves) up to Jr. Yearling Steer class (the maximum age in the market steer class).

Bulls -- Calves from the Cow/Calf Pair Class, must still be nursing.

Class C1252 ---- Calf Class*

Class C1253 ---- Bred & Owned*

**No class at the State Fair*

MANURE PILES AND BLUE BINS AT THE LIVESTOCK BUILDINGS ARE FOR ANIMAL WASTE ONLY. PLEASE DO NOT PUT ANY TRASH IN THESE PILES OR BINS.

Showmanship

The contest will be judged on both presentation & showmanship. **No paint or adhesives are allowed.** 4-H age is as of January 1 of the current year. All exhibitors are encouraged to compete in showmanship class and pre-registration by July 1 is requested.

Class C1260 ---- Showmanship Senior (15-18 years old)

Class C1261 ---- Showmanship Intermediate (12-14 years old)

Class C1262 ---- Showmanship Junior (9-11 years old)

Class C1263 ---- Showmanship Beginner (7-8 years old)

DIVISION D BUCKET CALF

Superintendent – Brandon & Addie Ehling

Check-in by 5:00 a.m., Thursday

Conference judging Friday at 4:00 p.m.

Parade of Calves Saturday @ the Beef Show Between Showmanship & Breeding

1st Year Bucket Calf

- Read General Rules.
- Open only to 4-H members (ages 7 to 12 years old 4-H age) enrolled in the 4-H Bucket Calf project. Bucket calves must have been identified with 4-H ear tag by the time designated of the current year, under the supervision of a Reno County Extension Agent. Bucket calves will be tagged at the Reno County small animal tagging.
- 4-H members may exhibit only one bucket calf at the fair. Bucket calves may be dairy, beef, or crossbred, born after January 1 of the current 4-H year.
- Bucket calves will be housed in the beef tie barns and will be shown in the Beef Judging Arena.
- Exhibitors will be required to visit with the judge about their bucket calf project during the conference judging on Friday. Exhibitors must have a project poster available.
- Calves shown in this division cannot be shown in any other class at the current year's fair.
- Washing, brushing, and combing of calves will be allowed. No clipping or other show ring practices will be allowed.
- Parental assistance will be allowed.
- 1st Year Bucket Calves will be judged using the following scorecard: 40% knowledge interview; 20% poster 20% appearance of the calf; 20% presentation of the animal in the show ring. The poster should include the following information: 4-Her's name • Calf's name • Breed of calf • Any other information - pictures, drawings, how you take care of calf, what you feed your calf, etc. The poster should be 28" by 22" (full size) this is 20% of your score.
- Ribbons will be awarded. The evaluation will be by conference judging and visual evaluation according to the 4-H Bucket Calf scorecard.
- Safety neck ropes are required when beef exhibits and bucket calves are tied in the beef barn and the tie-out area.
- All livestock animals must be loaded and unloaded in designated areas only

Classes

Class D1300 ---- Bucket Calf shown by 7 and 8-year-old 4-Her. (No show sticks, combs, or brushes allowed in the ring during showing.)

Class D1301 ---- Bucket Calf shown by 9 and 10-year-old 4-Her

Class D1302 ---- Bucket Calf shown by 11 and 12-year-old 4-Her.

MANURE PILES AND BLUE BINS AT THE LIVESTOCK BUILDINGS ARE FOR ANIMAL WASTE ONLY. PLEASE DO NOT PUT ANY TRASH IN THESE PILES OR BINS.

2nd Year Bucket Calf

Check-in by 5:00 a.m., Thursday

Conference judging Friday at 4:00 p.m.

Parade of Calves Saturday @ the Beef Show Between Showmanship & Breeding classes

- Read General Rules.
- Open only to 4-H members (ages 7 to 12 years old 4-H age) enrolled in 4-H Bucket Calf Project.
- 4-Her must use the same calf as shown at the County Fair the previous year as a bucket calf.
- Steers and heifers will be shown together in this department.
- 2nd Year Bucket Calf participants may also show in the breeding heifer class. Refer to beef classes.
- Any animal shown in this department will not be eligible to sell in the livestock auction at the fair.
- 2nd Year Bucket Calves will be judged using the following scorecard: 40% knowledge interview, 20% poster 20% presentation of the animal in the show ring; 20% quality and condition of the animal; The poster should include the following information: 4-Her's name • Calf's name • Breed of calf • Any other information -pictures, drawings, how you take care of calf, what you feed your calf, and what your intension are with the calf. The poster should be 28" by 22" (full size) this is 20% of your score.
- Parental and older 4-Her assistance will be allowed.
- Safety neck ropes are required when beef exhibits and bucket calves are tied in the beef barn and the tie-out area.
- All livestock animals must be loaded and unloaded in designated areas only

Classes

Class D1303 ---- 2nd Yr. Bucket Calf

MANURE PILES AND BLUE BINS AT THE LIVESTOCK BUILDINGS ARE FOR ANIMAL WASTE ONLY. DO NOT PUT ANY TRASH IN THE PILES OR BINS.

DIVISION E BUILDING BLOCK ENGINEERING (LEGOS)

Superintendent—Kim Griffith
Check-In by 10:00am, Thursday
Judging Time: 8:00am, Thursday

- Read General Rules
- Each 4-H youth may enter a maximum of two exhibits
- All entries must be completely assembled when entered. Only minor repairs will be permitted at entry.
- Building Creations from a Kit must have an instruction booklet with the display.
- Total exhibit dimensions may not exceed 2 feet high, by 2 feet wide, by 2 feet deep.
- The primary building component should be interlocking blocks, commonly referred to by the brand name of Lego®.

Classes

- *Class E3121—Building Creation from a Kit, Beginner Division 7-8 years of age
- *Class E3122—Building Creation from a Kit, Junior Division 9-11 years of age
- *Class E3123—Building Creation from a Kit, Intermediate Division 12-14 years of age
- *Class E3124—Building Creation from a Kit, Senior Division 15-18 years of age
- *Class E3125—Building Creation Original. Beginner Division 7-8 years of age
- Class E3126—Building Creation Original. Junior Division 9-11 years of age
- Class E3127—Building Creation Original. Intermediate Division 12-14 years of age
- Class E3128—Building Creation Original. Senior Division 15-18 years of age
- * **No State Fair Class**

State Fair Selection: Four exhibits from the following classes, E3126, E3127, and E3128, meeting the Kansas State Fair criteria will go on to be judged at the State Fair. The judge will make the selection. See the Kansas State Fair book for further rules or contact the Extension Office. State Fair Exhibits will also be expected to include the following information:

ALL RULES BELOW ARE ONLY FOR THOSE WHO HAVE BEEN SELECTED TO GO TO THE STATE FAIR

- All exhibits are required to be placed in a sturdy see-through enclosure with a top, bottom, and 4 sides. A clear tub turned upside down with the exhibit placed on the lid would be an acceptable enclosure. It may be desirable to place a cutting board or other hard surface between the lid and base plate of the exhibit to make it sturdy. This is to keep exhibit components from being “scattered to parts unknown” at the fair. The outer dimensions of the enclosure **do not count** towards the total exhibit dimensions but should not be excessive.
 - Cases are to be removable and should not be bolted down, glued, or sealed in any way that prevents judges from touching the actual display. (Locking handles and snap shut lids are fine.)
- Entry of just a packet without an accompanying exhibit is not a sufficient exhibit.
- Each exhibit information packet should include the following items:
 - 1 to 5 pages of photos showing work on the exhibit, preferably from a beginning state to final or completed state, these help in determining where a part might go in case something comes loose.
 - If appropriate, operating instructions for mechanical portions of the diorama.

- Dioramas should be suitably complex and have multiple elements. They can be of buildings (inside/outside), natural spaces, imaginative/fictional areas, compartments of vehicles, logic puzzles, about anything you can think of that's not a picture or artwork. For example, a camp site that has a log cabin, a tree fort, and a car.
- Weapons are not prohibited in dioramas. Scenes depicting battles, like you would find in museums, are acceptable exhibits. However, blood and "gore" is not to be added and will result in a ribbon place deduction.
- For the State Fair, the 4-H member must include a video telling the story of their project as well as a walkthrough of any project materials. Videos for the Kansas State Fair, may be uploaded to a video sharing site, such as YouTube, instead of being placed on the USB drive. The video should be set as "private" so only those with the link are able to view it. The link should be written on the video form for judges to review. Capitalization in URLs matters; incorrect URLs may result in a ribbon place deduction.
 - Videos with any accompanying release form signed by the exhibitor's parent/guardian may be displayed at the State Fair in the Engineering and Technology exhibit area.
 - The video must not be more than 8 minutes long and should be included on the USB Drive.

DIVISION G SEWING AND TEXTILE DESIGN

Superintendents - Kathy Zongker & Courtney McKinney

Check-In by 10:00 a.m., Thursday

Judging Time: 8:00 a.m., Thursday

- Read General Rules.
- All exhibits must be the product of 4-H youth work in the current year. Entries may be made only in the level in which 4-H youth are enrolled. Three entries per exhibitor.
- Articles, garments, and outfits may have been used/worn but shall be carefully laundered or cleaned before being exhibited.
- All garments, belts, and accessories must be labeled with a special cloth label
- Identification Labels (no straight pins may be used to attach these items)
 - Type or print on 3" x 2½" piece of cloth: Class Number, County or District, Name.
 - Sew labels on the inside of the garment (back of neck, center back of waistband, or left end of apron band). Label each piece.
 - Place the entry form and scorecard on the front left shoulder seam of the garment or to the left side of the waistband with the hanger opening facing to the left, as if you were wearing the garment so that the hanger opening faces the attached entry form.
 - Multiple-piece exhibits should have notations on their ID cards how many pieces make up the exhibit.
- No exhibitor may enter the same article in more than one class.
- **All garments on hangers** should be placed so that the hook shall be toward the right shoulder of the garment. Attach skirts to hangers with **large safety pins**.
- Care labels will not be required; however, 4-H youth should know the proper care of the fabric(s) they purchase.
- Pre-cut kits are acceptable for all clothing classes. All articles/garments must be finished for use.
- Champion and Reserve Champion ribbons may be awarded at each level.
- Champion and Reserve Champion exhibits may compete for Grand and Reserve Grand Champion clothing exhibits.
- Recycled Clothing Project—An item of at least 50% recycled material (recycled means reusing an existing item in a new way). Could be remaking/redesigning a garment, re-purposing a clothing item for a new use, etc. Must include sewing of some kind. A 3" X5" index card **MUST** accompany the entry describing the recycled materials and how they were used in the item.
- **Educational Exhibit: Share with others what you learned in the Sewing and Textile project. Exhibits may be in the form of a poster, notebook, or display. If the exhibit is a poster, it must not be larger than 22"x 28". If the exhibit is a display, the maximum size is not to exceed a standard commercial 3' x 4' tri-fold display board.**

Classes

Level I -- 7- & 8-Year Old's

*Class G1401 ----A **garment**, a **2-piece coordinated outfit**, any combination.

*Class G1402 ----An article

Level II-- 9, 10, 11 Year Old's

Class G1403 ---- A **garment**, a **2-piece coordinated outfit**, any combination.

Class G1404 ---- An article

Level III -- 12, 13, 14 Year

Class G1406 ---- A **garment**, a **2-piece coordinated outfit**, any combination.

Class G1407 ---- An article

Level IV -- 15 and older

Class G1409 ---- A **garment**, a **2 or 3-piece coordinated outfit**, any combination or Complete Costume -
Dress, formal, suit, coat, child's garment, etc.

Class G1410 ---- An article

Any Level, open to all ages (7 and older)

Class G1411 ---- Recycled Clothing Project

*Class G1412— Window Display - Open to all 4-H youth enrolled in Buymanship or Construction. Garments from the clothing phase. Responsible for props. 32"Hx30"W tri-fold backdrops and bust forms are available on a first-come, first-served basis. In the display, an information sheet -- no larger than 8½ x 11" -- that explains the purpose, occasion, cost, how the item fits in your wardrobe plan, and any other pertinent information about your clothing display entry. You may display accessories. Only one shoe, fastening, jewelry, scarfs, bags, etc., securely. Accessories ONLY may be removed after judging. 4-H Building staff prior to removal.

Class G1413 ---- Educational Exhibit (notebook, poster, or display)

** No Class at the State Fair*

Definitions:

Article -- An item constructed in this project, such as a pillow, quillow, backpack, laundry bag, garment bag, PJ's holder, or other items. Could be hand-sewn or machine-sewn and could include appliqué or machine embroidery on the items. Items must be of the same difficulty and skill level as the level you are enrolled. Ribbon placing may be reduced if the skill level does not meet the skill level you are enrolled. (For example: If you are in level IV and sew an item of level I skill and difficulty, ribbon placing may be reduced.)

Garment -- A garment can be a skirt, vest, a blouse, a shirt, a pair of slacks, a dress, a coat, a jumper, a jumpsuit, etc.

2-piece outfit -- 2 pieces that can be worn together at the same time, but not necessarily a complete outfit. Example: could be vest and skirt.

3-piece outfit -- at least 2 of the pieces can be worn together at the same time. The third piece could be worn with one or both, but not necessarily at the same time. Does not have to be a complete outfit. Examples: 3 pieces not worn at the same time: a skirt, blouse, and pants, or 1 skirt and 2 blouses. All 3 must be made by the exhibitor. Do not exhibit purchased items.

State Fair Selection: 4-H members may enter a maximum of two exhibits in this division. If two exhibits are entered, they must be in two different classes: constructed piece(s), educational exhibit, or recycled clothing project.

DIVISION I

DEMONSTRATIONS, ILLUSTRATED TALKS, AND PUBLIC SPEAKING

Superintendent - Andy & Rosita Aldrich

Judging 2:00 Thursday for ALL age groups

- Read General Rules.
- Members must check in and sign up at the Fair for the time preferred for demonstration/illustrated talk or speech **by 11:00 p.m. Thursday morning**. If you are not going to participate, then you must notify the Superintendent before the judging begins.
- 4-H members should notify the superintendent in case of conflict or cancellation.
- The maximum time for demonstration/illustrated talk is 20 minutes, 3 minutes minimum, and should be long enough to cover the topic adequately.
- Entries in Speaking will comply with specifications listed for 4-H Day rules (available from the Extension Office).
- For live animal and large object demonstrations, the judges will move to a location suitable for a demonstration.
- A Champion and Reserve Champion may be selected for each age division. A Grand Champion and Reserve Grand Champion may be awarded if presentation warrants.
- Purple demonstration/illustrated talks presented by 4-H members 9 years and over will be eligible to be entered at the State Fair.

Classes

*Class I1600 ---- Beginner (7-8 years)

Class I1601 ---- Junior (9-11 years)

Class I1602 ---- Intermediate (12-14 years)

Class I1603 ---- Senior (15 years and older)

Class I1604 ---- Team Project Talk (limited to 2 people; any age)

** Not a class at the state fair.*

State Fair Selection: Any demonstration, illustrated talk, project talk, or Public Speaking receiving a purple ribbon at the fair or at 4-H Days may be entered. Each member may enter up to two exhibits in 4-H Communication, but only one entry per class.

DIVISION J DOG SHOW

Superintendents– Melaney Dick & Missy Fogelson

Judging Times: Saturday 18th, Sunflower North Building

Show Check-in: 7:30 a.m.

Showmanship- 8:00 a.m. Obedience: 9:30 a.m. Rally: 8:00 a.m.

Agility: the course will be set up following rally judging courses will not be run until at least 1:00 p.m.

These are estimated times. The run times will depend on the finish time of the previous event

Purpose: To provide an opportunity for Reno County 4-H members to demonstrate the proficiencies of the dogs they have trained and groomed through their 4-H projects.

- Read General rules.
- Each dog entered must have been identified on a “4-H Dog ID form” signed by the 4-H member and the dog project leader, and on file at the Reno County Extension Office before May 1st of the current year.
- A photocopy of the 4-H Dog Show Immunization Record (MG-34), commonly known as the “blue shot card”, must be completed for each dog entered at the Reno County Fair. The fully completed form (or substitute proof of immunizations approved by the dog show super) must be attached to the pre-entry submitted to the Extension Office or on file with the Reno County Dog Leader. Required vaccinations are: rabies, distemper, hepatitis, parvovirus, para influenza, and Bordetella. The rabies vaccination must be administered by a licensed veterinarian. All vaccinations must be current.
- Dogs entered in the show may be at the fair only at the time of the show. Dogs must be kept on leash or crated except when competing in “off-leash” competition. Dogs are not allowed to run at large or accompany owners to the other areas of fairgrounds.
- Any abuse of dogs on the grounds, or in the ring, will result in disqualification by the superintendent.
- Dogs not participating in the show are not allowed to attend.
- No one other than the 4-Her can work or groom a dog at the show.
- Members are required to train their own dogs with assistance from 4-H leaders and junior leaders. To show in the county fair they must meet these guidelines.
- Female dogs in season may not be shown and must be removed from the fairgrounds. Any dog with a contagious, communicable or infectious disease or condition, as determined by the show superintendents, or judge, cannot be shown. It must be removed from the showgrounds immediately.
- Any dog fouling the ring will automatically receive a white ribbon. Owners should collect all dog waste in plastic bags and put in the trash.
- Baiting dogs with food or toys will not be allowed in the show ring.
- Good sportsmanship must be observed at all times. The judge’s decision is final. Bad sportsmanship conduct may lead to loss of ribbon, class dismissal or disqualification from the show as determined by judge and show committee.
- The Sirius 4-H Dog Club, Hutchinson Kennel Club, Reno County Fair Board, K-State Research & Extension– Reno County, and the Kansas State Fair or any members of said organizations will not be responsible for any loss, theft, injury, or death of dogs entered in the show or for exhibitor injury.
- Ribbon placing will be awarded based on the criteria set in the most current versions of the Kansas 4-H Dog Show Rule Book, 4-H Agility Dog Show Rule Book, or Kansas 4-H Rally Obedience Rule Book, as appropriate for each class of competition.
- Special awards will be given by the Reno County 4-H Sirius Dog Club.

Showmanship

Check-In 7:30 a.m.

Judging 8:00 a.m.

- Rules contained in the General Rules, Division J Rules, the most current versions of the Kansas 4-H Dog Show Rule Book and the Kansas 4-H Dog Show Judges Guidelines will apply to the competition.
- 4-H members may qualify for the Kansas State Fair 4-H dog show Showmanship Competition by earning a minimum score of 90 (blue or purple placing) at this show.
- Judging criteria and dress code for exhibitors are contained in the most current version of the Kansas 4-H Dog Show Rule Book. Entries will be judged on the fitting of the dog, clean and well brushed, tone and condition of coat, healthy appearance, teeth, toenails, and eyes. The handler will be judged on alertness, grace and ease, coordination with the dog, and the reaction of the dog to the handler with straight and even gait and movement of the dog.
- A 4-Her may show only one dog in showmanship at this show.

Showmanship Classes (age as of Jan. 1 of the current year)

Class J1700---Beginner Showmanship (7-8 years old)

Class J1701---Junior Showmanship (9-11 years old)

Class J1702---Intermediate Showmanship (12-14 years old)

Class J1703---Senior Showmanship (15 years and older)

Ribbon Placing (100 points possible)

Purple 95-100 Blue 90-94.5 points Red 80-89.5 points White 79.5 points or less

Champions and Reserve Champions will be selected for each class. A Grand Champion and Reserve Grand Champion may be selected. The judge and superintendents will determine a tie-breaking procedure if necessary.

Obedience

Check-In: 7:30 a.m.

Judging: Will follow the completion of Showmanship competition.

- Rules contained in the General Rules, Division J Rules, the most current versions of the Kansas 4-H Dog Show Rules Book and the Kansas 4-H Dog Show Judges Guidelines will apply to this competition.
- 4-H members competing at the Novice or higher level may qualify for the Kansas State Fair 4-H Dog Show Obedience Competition by earning a minimum of 170 points (blue or purple placing) with at least 50% earned in each exercise. There is no state fair competition for Pre-Novice Obedience.
- A 4-H member may enter only one dog per obedience class.
- Dress Code: 4-H club logo shirts may be worn in obedience and agility classes.
- The leash should be of leather or fabric and for Pre-Novice should be 6 feet in length.
- For Exercises to be performed in each class, see the most current version of the "Kansas 4-H Dog Show Rule Book".

Obedience Classes

Class J1710 ---- Pre-Novice A Obedience– First-year member with first-year dog. All exercises on a leash

Class J1711 ---- Pre-Novice B Obedience– First-year member with experienced dog OR experienced handler with first-year dog.

Class J1712——Pre-Novice C Obedience - Second-year team who were not required to move up to Novice for this 4-H year. All exercises on leash.

Class J1713 ---- Novice Obedience– Team who qualified the prior 4-H year in Pre-Novice, OR a first year team choosing to start at the Novice level, OR a team who completed the prior 4-H year in Novice but did not qualify to move up to Graduate Novice. Some off-leash exercises.

Class J1714 ---- Graduate Novice Obedience– Qualified under two different certified judges in Novice the prior 4-H year. Some exercises off leash.

Class J1715----- Open A Obedience– Qualified under two different certified judges in Graduate Novice the prior 4-H Year. All exercises off leash.

Class J1716---- Open B Obedience– Qualified under two different certified judges in Open A the prior 4-H year. All exercises off leash.

Class J1717---- Utility A Obedience– Qualified under two different certified judges in Open B the prior 4-H year. All exercises off leash.

Class J1718----- Utility B Obedience– Qualified under two different certified judges in Utility A the prior 4-H year. All exercises off leash.

Ribbon Placing:

Obedience (200 points possible) Purple 190-200 points, Blue 170-189.5 points, Red 150-169.5 points, White 149.5 or less. 50% must be scored in each exercise of a blue or purple ribbon to be a qualifying score for the State Fair show.

Pre-Novice Obedience (160 points possible) Purple 150-160, Blue 135-149.5 points, Red 120-134.5 points, White 119.5 points or less. 50% must be scored in each exercise of a blue or purple ribbon to be a qualifying score for the State Fair show.

Champions and Reserve Champions will be selected for each class. In case of a tie, a run-off on the heel free exercise will be held with one team performing at a time. A Grand Champion and Reserve Grand Champion may be selected.

Agility

Check-In 12:30 p.m.

Judging will follow the completion of Rally Obedience Competition

***All 4-Hers competing in agility and their families are expected to assist in building the course and moving equipment for the event. Course building will start immediately after the rally competition.**

The judge and superintendent will determine and announce the running order between check-in and judging time.

Height Divisions for all Agility Classes are:

Small Dogs– Under 15” at the withers.
 Medium Dogs– 15”-20” at the withers.
 Large Dogs– More than 20” at the withers.

- Rules contained in the General Rules, Division J Rules, the most current versions of the Kansas 4-H Agility Dog Show Rule Book and the Kansas 4-H Dog Show Judges Guidelines will apply to this competition.
- 4-H members may qualify for the Kansas State Fair 4-H Dog Show Agility Competition by earning a minimum score of 170 without any non-qualifying deductions at this show.
- Dogs must be at least 12 months old to compete in Agility.
- Dress Code: 4-H Logo shirts may be worn in obedience and agility classes.
- All Agility competition is Off-Leash.
- The judge or show superintendent has the right and responsibility to excuse any dog he or she considers lame or at risk when participating in agility.

Agility Classes

Class J1720 ---- Agility I– For 4-H members and dogs who have NOT in a previous 4-H year earned two qualifying scores of 190 points or greater (purple ribbons) in Agility I under certified Agility 4-H judges at local, multi-county or state 4-H competitions.

Class J1721 ---- Agility II– For 4-H members and dogs who in a previous 4-H year have earned two qualifying scores of 190 points or greater (purple ribbons) in Agility I under certified Agility 4-H judges at local, multi-county or state 4-H competitions.

Class J1722 ---- Agility III– For 4-H members and dogs who in a previous 4-H year have earned two qualifying scores of 190 points or greater (purple ribbons) in Agility II under certified Agility 4-H judges at local, multi-county or state 4-H competitions.

Ribbon Placing: (200 points possible)

Purple 190-200 Blue 170-189.5 Red 150-169.5 White 149.5 points or less

Champions and Reserve Champions will be selected for each class. A Grand Champion and Reserve Grand Champion may be selected.

Sponsors: Hutchinson Kennel Club - Provides agility equipment and trailer

Rally Obedience

Check-In 7:30 a.m.

Judging 8:00

- Rules contained in the General Rules, Division J Rules, the most current versions of the Kansas 4-H Rally Obedience Dog Show Rule Book and the Kansas 4-H Dog Show Judges Guidelines will apply to this competition.
- 4-H members may qualify for the Kansas State Fair 4-H Dog Show Rally Obedience Competition by earning a qualifying blue or purple ribbon in Level 2 or Level
- Rally Obedience at this show. For a rally performance to be judged as qualifying, the team must successfully complete the performance of all elements of each exercise used in the course design as specified in the descriptions of the exercises and receive a blue or purple ribbon. The level 1 course will not be held at the State 4-H Dog Show.
- Dress Code: 4-H logo shirts may be worn in rally obedience classes.
- Keep all dogs on leash except when in the obedience or exercise ring. Bring dogs into and out of the ring on leash. Keep dogs on leash in the ring when receiving awards. Leave the leash on the judge's table during all Level 2 and Level 3 exercise.
 - The leash should be 6 feet long for Level 1 classes and may be of fabric or leather. This will allow adequate control of the dog.
 - Dogs in the obedience ring should wear well-fitting slip, buckle, or martingale collars of leather, chain or fabric. Fancy spiked, pinched, special training or collars that are either too tight or so large that they hang unreasonably in front of the dogs are not permitted.
 - There shall be no other objects hanging from the collars.

Rally Obedience Classes

Class J1730 ---- Level 1– For 4-H members and dogs who have NOT in a previous 4-H year earned two qualifying scores of 80 points or greater (blue or purple ribbons) in Level 1 under certified Rally 4-H judges at local, multi-county or state 4-H competitions.

Class J1731 ---- Level 2– For 4-H members and dogs who in a previous 4-H year have earned two qualifying scores of 80 points or greater (blue or purple ribbons) in Level 2 under certified Rally 4-H judges at local, multi-county or state 4-H competitions.

Class J1732 ---- Level 3– For 4-H members and dogs who in a previous 4-H year have earned two qualifying scores of 80 points or greater (blue or purple ribbons) in Level 3 under certified Rally 4-H judges at local, multi-county or state 4-H competitions.

Ribbon Placing: (100 points possible)

Purple 90-100 points Blue 80-89 points Red 70-79 points White 69 points or less

Champions and Reserve Champions will be selected for each class. A Grand Champion and Reserve Grand Champion may be selected.

DIVISION K ELECTRIC & RENEWABLE ENERGY

Energy Management Superintendent - Corineah Williams

Check-In by 10:00 a.m., Thursday

Judging Time: 8:00 a.m., Thursday

- Read General Rules
- Only 4-H members who have met the requirements of the electric, small engine, or wind energy projects are eligible to exhibit. **The National Electric Code (NEC) will apply for judging.**
- Articles that have been in use should be cleaned for exhibit.
- **All electrical exhibits' wiring and connections must be accessible for examination by the judges. Sealed exhibits that cannot be opened for inspection are not acceptable.**
- Each article, except cords and lights, exhibited must be accompanied by the plan, blueprint, working drawings, sketch, original construction magazine article, or original schematic and equipment available at the time of judging for actual testing of the exhibit. A sheet of operating instructions should be furnished for any exhibit that is not self-explanatory. The exhibit must be operable.
 - **Any project with a complexity of size or electronics must have (a) instructions for assembly and use, and (b) if it requires special test equipment beyond a screwdriver or multimeter, it should be available at the time of judging for actual testing of the exhibit.**
- No hand-dipped solder may be used on exhibits.
- Projects must be operable using only 110 or 120V AC or battery power. If battery power is required, batteries must be furnished.
 - **Lithium batteries must be accessible or removable in exhibits for safety purposes. The exhibit cannot contain a locked compartment housing a lithium battery.**
- Exhibitors may enter a maximum of four (4) exhibits. No two (2) exhibits may be the same.
- Molded pre-formed plugs are acceptable in classes K1802 and K1803 but not in classes K1800 and K1801.
- Champion and Reserve Champion ribbons may be awarded in each unit. Grand and Reserve Grand Champions may be selected from Champions.

Classes

Class K1800 ---- AC Electric: Some AC project examples are household wiring demonstrations, small appliance extension cords, trouble lights, indoor or outdoor wiring boards, or shop lights. Projects may be a restoration or original construction. The project must be operational and meet minimum safety requirements. AC projects must be 110/120 V, no 240 V exhibits are allowed, and must be constructed such that the judges have wiring access to examine the quality and safety of workmanship.

Class K1801 ---- DC Electric: Electric projects with a battery or direct current power source. This includes electric kits or original projects. Examples include: wiring two- or three-way switches, difference between series/parallel lighting circuits or wiring doorbell switches. All DC electric projects must include batteries supplied by the 4-H'er. Projects must be constructed such that the judges have wiring access to examine the quality and safety of workmanship.

Class K1802 ---- Electronic: projects with a battery or direct current power source. This includes electronic kits or original projects. Examples include radios, telephones, toy robots, light meters, security systems, etc. May be constructed using printed circuit board, wire wrap, or breadboard techniques. Include instruction/assembly manual if from a kit. Include plans if an original project. Projects must be constructed such that the judges have wiring access to examine the quality and safety of workmanship.

Class K1803 ---- Newly built or repaired computers: This project allows for newly built or repaired computers (laptop or PC) and allows 4-H members to demonstrate skills in integrating the various parts of a computer into a single unit. Displays should show either a fully functional computer or show what the individual components do. The display should be free of dust and cabled neatly. (Fully functional computers should boot up and do not need to include a monitor, keyboard or mouse at the State Fair.)

Class K1804 ---- Educational Displays and Exhibits: The purpose of the educational display and exhibit is to educate the viewer about a specific area of the 4-H electrical or electronics project. The display or exhibit should illustrate one basic idea. This class includes any educational displays, exhibits or science fair type projects which DO NOT have a power source, i.e. exhibits, posters or displays of wire types, conduit types, electrical safety, tool or motor parts identification or electrical terminology. Educational displays and exhibits must be legible from a distance of four feet, using a maximum tri-fold size of 3' x 4'.

Alternative Energy Classes

(A form of energy derived from a natural source, such as the sun, geothermal, wind, tides or waves) All exhibits in this division are limited in size to standard, tri-fold, display boards (36" X 48") and items may not extend beyond 12" from the back board. All displays must be self-standing.

Class K1805 ---- Educational Display: Create an exhibit that addresses a focused topic related to power generated from a renewable energy source. The purpose of the exhibit is to inform and create awareness.

Class K1806 ---- Experiment: Display an experiment addressing a problem or question related to power generated from a renewable energy source. Include hypothesis, background research, variables, a control, data, findings, conclusions and recommendations for future study.

State Fair Selection: An exhibitor may enter up to three items in this division, but only one article per class.

DIVISION K SMALL ENGINES

Small Engines Superintendent - Corineah Williams

Check-In by 10:00 a.m., Thursday

Judging Time: 8:00 a.m., Thursday

- Read General Rules
- Items that have been in use should be cleaned for exhibit.
- A sheet of operating instructions must be included in the packet for any exhibit that is not self-explanatory.
- As exhibitors prepare their exhibits, appropriate PPE (Personal Protection Equipment) is required.
- Cutting surfaces, such as blades, are to have a protective covering over them to prevent injury. The covering should be easily removed and reinstalled for judging. Foam “pool noodles” and multiple layers of cardboard are acceptable.
- If a safety violation is noted by the judges, superintendent, or other staff, the exhibitor’s exhibit, at the judges' discretion, may receive reduced ribbon placement or disqualification.

Classes

Class K1810 ---- Display: Exhibit a display, selecting one of the following options: 1) a display identifying different engine or lawn and garden equipment parts or a display showing the function of the various engine or lawn and garden equipment parts; OR 2) a display identifying and explaining the function(s) of different special tools needed for small engine repair or maintenance; OR 3) a display illustrating and providing the results of any one of experiments that are included in the project books. No complete engines, lawn tractors, tillers, or chainsaws are permitted for display in this class. The maximum tri-fold or display board size is 3’ x 4’, items may not extend beyond 24” from the back of the display board.

Class K1811 ---- Maintenance: Exhibit a display that illustrates either: 1) Routine maintenance procedures OR 2) Diagnosing and troubleshooting specific problems in an engine. No complete engines, lawn tractors, tillers, chainsaws, etc. are permitted for display in this class. A maximum tri-fold or display board size of 3’ x 4’, items may not extend beyond 24” from the back of the display board.

Class K1812 ---- Operation: Exhibit an operable small engine (no more than 20 HP) overhauled or rebuilt by the member. Include a maintenance schedule for the engine and a brief description of the steps taken by the member overhauling or rebuilding the engine. The engine should not contain fuel in the tank or carburetor. All exhibits in this class must be self-standing.

State Fair Selection: An exhibitor may enter up to three items in this division, but only one article per class.

DIVISION K AEROSPACE/ROCKETRY

Space Tech Superintendents - Corineah Williams

Check-In by 10:00 a.m., Thursday

Judging Time: 8:00 a.m., Thursday

General Definitions for all Categories:

- The Kansas 4-H Space Tech Rocketry program is designed to allow 4-H members to explore aerospace through rockets of various sizes. Kansas 4-H has adopted the National Association of Rocketry's rules, regulations, and safety guidelines. General Definitions for the categories:
 - As defined by the National Association of Rocketry (NAR), a scale model is "any model rocket that is a true scale model of an existing or historical guided missile, rocket vehicle, or space vehicle." The intent of scale modeling is, according to the NAR, "to produce an accurate, flying replica of a real rocket vehicle that exhibits maximum craftsmanship in construction, finish, and flight performance." (NAR "Pink Book" 50.1 4-1)
 - For the purposes of Kansas 4-H Space Tech a high powered rocket is defined as a rocket that meets any of the following criteria: 2 inches or greater in diameter (not including fins) and taller than 3 feet (36 inches); Weighs more than 3.3125 pounds (53 ounces or 1500 grams) at time of launch; Uses an 'E' engine or larger to launch (2D, 4C, 8B, etc.), The total impulse of all engines used in the rocket is greater than 20.01 Newton -seconds of thrust.
 - Models powered by rocket motors not classified as model rocket motors per NFPA 1122, eg.
 - Average thrust in excess of 80.01 Newtons
 - Contains in excess of 2.2 ounces (62.5 grams) of propellant and are limited to only H and I motor
 - For the purposes of Kansas 4-H Space Tech NO rocket may be launched using engines totaling more than an 'I' impulse engine or 640 Newton-seconds of total thrust.
- NAR refers to the National Association of Rocketry and its governing board. All NAR documents, with the exception of the "pink book," referenced herein can be found at <http://www.nar.org>. NAR rules for launching and construction of all rockets are assumed to be used by all 4-H Space Tech exhibitors.
- Adult supervision is defined as being under the direct supervision of someone 18 years of age or older.
- High power certification is defined as having successfully completed a certification program for high-powered rocketry through the NAR and maintaining that certification. This applies to all membership levels in the NAR. Specifically, the "Formal Participation Procedure" for the "Junior HPR Level 1 Participation Program" as outlined by NAR.

General Guidelines for all categories:

- Read General Rules
- **Exhibits should not contain any perishable items, such as eggs.**
- Each exhibitor may enter up to four rockets that have been constructed during the current year. To exhibit in this department, the rocket must have been flown. Support rods must not extend past the tip of the highest nose cone on the model. Support rods must remain in the upright position, do not angle. NO model may be submitted on a launch pad.
- Engines and igniters are not permitted with the exhibit and constitute an immediate disqualification. Engines stuck in rockets will result in immediate disqualification. Engines may not be used for display stands even if hollowed out and constitute immediate disqualification. Rocket engines may not join multi-stage rockets together and will result in immediate disqualification. Multi-stage rockets can be displayed without having the stages connected.
- The report that accompanies the rocket must be limited to the 4-H Space Tech Rocket Exhibit

Information Form which is glued to a 10" x 13" envelope.

- Plans (or a photocopy) must be placed inside the envelope. This includes original design rockets. If a rocket has been modified structurally, notations need to be given indicating the changes made, either by notations on the Rocket Exhibit Information Form or by placing notes in the plans. One or more photographs of the rocket at the launch site are required. Photographs showing the rocket at the moment of ignition are preferred. Photographs must be mounted on one side of one 8 1/2" x 11" page. There is to be at least 1 page of photos and no more than 5 pages of photos.
- For a rocket entered in the original design classes, describe in the summary how the rocket was tested for stability prior to flying.
- Up to 4 additional pages can be added to the rocketry information pack detailing the test(s) performed to insure stability. 4-H youth are strongly encouraged to provide as much detail as possible.
- The altitude achieved by the rocket is to be determined using a method other than estimation. Examples of accepted methods include altimeters, computer software, range finders, etc. If additional space is needed to show calculations of how the altitude was achieved one additional page may be added to the rocketry information packet.
- Any safety violation noted by the superintendent, judge, or staff will result in a participation ribbon at the judge's discretion.

General Construction Guidelines for all categories:

- Beginner kits with prefabricated fin assemblies are not acceptable and will be given a participation ribbon.
- Plastic snap-together fins and prefabricated fin assemblies that do not require fin alignment are not acceptable and will be given a participation ribbon. This rule does not apply to plastic fins that must be manually aligned and does not utilize a fin alignment mechanism, including, but not limited to fin alignment rings or spacing blocks. This rule does not apply to fiberglass, Kevlar, extruded foam, composite, or wood fins; especially when used for "through-the-wall" fin attachment techniques that are common in larger rockets.
- In addition, plastic parts for decorative and mechanical purposes (i.e. decorative nozzles and moving landing struts) are not considered fins and can consist of plastic. Decorative nozzles, etc. need to be securely fastened and not pose a safety hazard.
- Rockets are to be properly assembled according to assembly instructions.
- Angles of fins must fall within a plus or minus 2-degree variation using an approved fin alignment guide (such as DGD 031989). An official fin guide is available from www.kansas4-h.org
- Exhibits must be uniformly painted, smoothly finished and have decals applied smoothly. Fins should be rounded or streamlined. **Additionally, other exposed fin edges can be rounded, unless the directions specifically say to leave the flat. Quality fin rounding, beyond that described in the instructions, should not result in a ribbon deduction.** Fins and body tubes are to be sealed to eliminate the appearance of body grooves and wood grain. Any seams on plastic parts are to be sanded smooth. The rocket is to be properly assembled. Fins and launch lugs are to be filleted to reduce drag and properly secure them to the model. The nose cone is to fit snugly but still allow for easy removal. Body tubes/airframes/engine mounts can be made from suitable materials, including, but not limited to: reinforced paper, cardboard, phenolic resin, specialized polymer resins, fiberglass, Kevlar, or other suitable structural materials.
- Models may not be judged based on their paint scheme, (colors and placement on the rocket) with the exception of rockets that fit the definition of a "scale model." These "scale models" may be judged based on the paint scheme. All other rockets may deviate from the suggested paint scheme, allowing the 4-H youth to display maximum creativity in the finishing of their rocket. Under no circumstances is the weight given to the paint scheme to be sufficient enough, by itself, to move the model from one ribbon placing to another.
- Non-standard surfacing (such as textured paint) may be used if directed by the instructions. This

includes scratch-built rockets.

- Scale Model Rockets are to be finished and completed with a majority (greater than 70%) of decals.
- “Scale models” may be judged based on their paint scheme. The judge may deduct up to one ribbon placing for not following paint scheme.
- Rocketry Guidelines:
 - Rockets classified as high powered may not be entered in this category.
 - Each rocket must be able to stand freely by itself or be supported by a solid base, not to exceed 4-1/4” thick and 8” square.
 - If the model rocket is greater than 4 feet tall it can be displayed without a base, or displayed parallel to the ground with up to 3 notched blocks not to exceed 4” in height width and depth.
 - All exhibitors must comply with the NAR Model Rocket Safety Code that is in effect as of October 1st of the current 4-H year. However, in the event that there is a modification in this code the Space Tech Action Team may review and implement the modified code.

Original Design Rocket Guidelines (ages 11 and up):

Purpose: To allow for youth to develop their own rockets (model and high powered) in a safe manner that displays maximum craftsmanship.

- Original design rockets cannot be a modification of a pre-existing kit and must be of original design.
- Original design rockets must be designed by the exhibitor(s).
- Original design rockets must include detailed instructions, so that someone could construct the original designed rocket just like a kit purchased at a store. Instructions can be as many pages as needed to convey full and complete construction techniques.
- Original design rocket instructions should not include copies of instructions in part or in whole from existing kits.
- For a rocket entered in the original design classes, describe in the summary how the rocket was tested for stability prior to flying.
- Up to 4 additional pages can be added to the rocketry information pack detailing the test(s) performed to insure stability. 4-H youth are strongly encouraged to provide as much detail as possible.

Alternative Skins (Ages 14 and Up)

- Purpose: Alternative skins are an advanced construction technique that allows the builders of model rockets to display maximum design and creativity in their models. Alternative skins are thin coverings over a supporting skeleton that serve as the finish of a rocket as opposed to painting. Construction and Operating Rules and Guidelines:
- The General exhibit rules for ALL categories apply.
- Use of alternative skins used for model aircraft is permitted on rockets of original design provided adequate provisions are made to prevent the rocket from catching fire during all phases of flight.
- When used in construction these alternative skins should not be used as primary structure for the rocket. The rocket should still be of sound design and construction to insure safety for personnel performing launch activities as well as others who are in the nearby vicinity.

Types of Covering:

- Plastic shrink-type coatings used for radio control model aircraft are permitted. These can be obtained from various manufacturers and hobby suppliers.
- Other types of fabric coverings such as cloth types using coatings for stiffness are permitted as long as all of the rules set forth above are met.

Quality of Finish:

- When the above finishes are used the following judging criteria will apply in addition to those for judging other rocketry divisions;
- Seams and transition areas will be uniform and even when they are needed in the construction.
- Gaps and holes are not permitted in the covering especially where the fins or other stabilizing devices meet the main body of the rocket.
- Omission of these skins from the bottom of the rocket is permissible. Paints and other types of coatings currently used for rocketry may be substituted in these areas.
- Alternative skins in this section may also be used in conjunction with paints on the rocket. However, care shall be taken to ensure that edges of the alternative skins will not peel off in flight

High Power Rocketry Guidelines:

- Purpose: To allow for improved safety and judging of rockets that meet the requirements of 4-H high-power rockets.
- Exhibitors must be at least 14 years of age by January 1 of the current year.
- The rules for ALL categories apply.
- In addition to the information packet completed for all rockets, a high-power information form is to be completed and placed inside the information packet. This may be downloaded from <http://www.Kansas4-H.org/>.
- The NAR High Power Rocket Safety Code applies to the construction and launching of all rockets displayed in this division. As such all exhibitors must comply with the NAR High Power Rocket Safety Code that is in effect as of October 1st of the current 4-H year. However, in the event that there is a modification in this code the Space Tech Action Team may review and implement the modified code.
- All rockets in this division are to be launched under adult supervision by the 4-H member who constructed the rocket.
- If a rocket is launched using an engine(s) that has 160.1 ('H' engine or equivalent number of smaller engines) Seconds or larger, adult supervision must be provided by an individual having at least a Level 1 high power certification. The 4-H member should also hold or be attempting to attain their Level 1 high power certification and should include supporting documentation of such (a copy of the Level 1 card is sufficient).
- If according to Federal Aviation Regulations Part 101, a waiver is required to fly the rocket, a copy of that waiver is to be attached to the High-Power Information Form. In the case where the launch was a public event, a substitute for a copy of the waiver is the Range Safety Officers' (RSO's) contact information.
- High Power Rockets may be displayed without a supporting stand. If a supporting stand is used, it is not to exceed 4-1/4" (four and one-quarter inch) thick and 8" square. The exhibitor's name, county or district, and age must be labeled on the base.

Rocketry Educational Exhibits – Posters, Notebooks and Display Boards

- Purpose: To allow 4-H youth to explore rocketry and aerospace outside the bounds of traditional modeling.
- The rules for ALL categories apply.
- Exhibits may not consist of only a rocket but must contain substantial supporting educational material in the form of posters, notebooks, display boards, etc.
- Displays should be creative and showcase something specific you have learned in the Rocketry project during the current 4-H year.

- Follow copyright laws, citing all sources of information in a standard notation on the “4-H Educational Rocketry Exhibit Information Form.” Additional pages can be added inside the Information Packet and should be labeled “Citations.”
- Educational displays are not to exceed a standard commercial 3’x 4’ tri-fold display board. No card board table exhibits will be allowed. Care should be taken to use durable materials that will withstand fair conditions.
- “Construction Kits” that are part of educational displays must be contained in cases (tackle boxes, sealable containers, etc.) that may not be larger than 1’ X 2’ X 2’ and must have a latch which securely keeps all components contained in the “Construction Kits”. Other components are to adhere to appropriate dimensions as stated elsewhere.
- Rocketry Educational Project notebooks must be organized in a 3-ring binder.
- Educational posters must be no larger than a 22” X 28” poster board.
- Engines and igniters ARE NOT permitted with the exhibit and constitute an immediate disqualification. This is for safety reasons and includes both spent and live engines.
- Exhibitor’s name, county or district, age, and year(s) in project must be tagged or labeled in a prominent location on the educational display, notebook, “Construction Kit,” and/or poster.
- Exhibits should possess the following qualities (in no particular order):
 - Central theme
 - What you want others to learn
 - Be designed and constructed in a manner befitting the exhibit
 - Be something you are interested in
 - Be related to model or high-power rocketry
 - And those characteristics described above.

Classes

Beginning: Exhibitor 7-8 years of age

*Class K1820 ---- Rocket made from kit, (without pre-assembled fin units for state fair.) Include plans.

*Class K1821 ---- Rocket designed by exhibitor; not merely a modification of an existing kit – include plans.

Junior: Exhibitor 9-13 years of age

Class K1825---- Rocket made from kit -- include plans.

Class K1826 ---- Rocket designed by exhibitor; not merely a modification of an existing kit – include plans.

Intermediate: Exhibitor 12-14 years old

Class K1830 ---- Rocket made from kit -- include plans.

Class K1831 ---- Rocket designed by exhibitor; not merely a modification of an existing kit – include plans.

Senior: Exhibitor 14 years and older

Class K1835 ---- Rocket made from kit -- include plans.

Class K1836 ---- Rocket designed by exhibitor; not merely a modification of an existing kit – include plans.

Alternative Skins: Exhibitor must be 14 years or older

Class K1840 ---- Rocket designed by exhibitor that uses alternative skins; not merely a modification of an existing kit. Include original plans.

High Power Rockets: Exhibitor must be 14 years or older

Class K1841 ---- Rocket made from kit or original design-- include plans.

Team: Designed to encourage teamwork among individuals and clubs of any age (for state fair it is 11 years and older) to work on a rocket from the initial design to the finished product.

Class K1842 ---- Rocket designed by 2 or more exhibitors, not merely a modification of an existing kit -- include plans. Value is placed on youth that can model the learning process, or show how their skills have increased while completing the project.

**No State Fair Classes*

State Fair Selection: Each exhibitor may enter up to two rocket exhibits. An exhibitor may not enter two rockets in the same class.

DIVISION K ROBOTICS

Robotics Superintendent— Corineah Williams

Check in by 10:00am Thursday

Judging Time: Thursday following the judging of Aerospace/Rocketry

- Read General Rules
- Robot Display Rules
 - Each exhibitor may enter one robot per class. Exhibit must have been constructed/completed during the current 4-H year.
 - Each robot must be free-standing, without the need for additional supports in order to be moved or exhibited.
 - Robot dimensions should not exceed 2 feet high, by 2 feet wide, by 2 feet deep. If displayed in a case, the outside case dimensions should not be excessive. The display case should have the exhibitor's information attached to both the lid and cover, as the top part of the case may be separated from the display.
 - All electrical components of the robot must be adequately covered or concealed with a protective enclosure. Paper is NOT considered an adequate enclosure or covering for electrical components.
 - Robots must be powered by an electrical, battery, water, or solar source. Robots powered by fossil fuels/flammable liquids will receive a participation ribbon. All robots must include an on/off switch for operation. No remote-control devices will be allowed.
 - Each robot must be in operable working condition. The judges will operate each robot to evaluate its workmanship and its ability to complete the task determined by the exhibitor.
 - Robots must have automated articulated structures (arms, wheels, grippers, pneumatic, hydraulic, etc.). Game consoles that display on a screen are not considered robots and should either be entered in the electronics and renewable energy project. Robots requiring no assembly, just programming, such as Ozobots, are considered computer sciences projects as the skill is focused on the programming and not the construction of the robot.
 - Each exhibitor is required to complete the "4-H Space Tech Robotics Exhibit Information Form." This form must be attached to the outside of a 10" x 13" envelope.
 - For the State Fair, the 4-H member must include a video following their instructions for operation. The video must not be more than 8 minutes long and should be included on the USB Drive. **The video must be in MP4 format. OR videos for the Kansas State Fair, may be uploaded to a video sharing site, such as YouTube, instead of being placed on the USB drive. The video should be set as "private" so only those with the link are able to view it. The link should be written on the video form for judges to review. Capitalization in URLs matters, incorrect URLs may result in a ribbon place deduction.**
 - The exhibit must include written instructions for operation, construction plans, one page of photographs, and robot programming information, if applicable. This information should be placed in-side the 10" x 13" envelope mentioned above. Robots that include weaponry of any kind will be disqualified.
 - Creativity, workmanship, and functionality will be strong criteria in judging the "Robot Designed by Exhibitor" classes.
- Educational Exhibits Rules
 - Exhibits are to have a clear link to the Engineering and Technology area of robotics.
 - Exhibits in posters, notebooks and display boards must contain substantial supporting educational materials.

- Educational display boards, posters and notebooks should be creative and showcase details about the knowledge learned in the project during the current 4-H year. Value is placed on youth who can demonstrate how their skills have increased while completing the project. Each exhibit will be judged on uniqueness, creativity, neatness, accuracy of material, knowledge gained, and content. An exhibit judging score sheet available at <http://robotics.engtech4ks.com/>.
- Educational displays are not to exceed a standard commercial 4' high X 3' wide X 2' deep. No card table exhibits will be allowed. Care should be taken to use durable materials that will withstand Kansas State Fair conditions.
- Posters are limited to commercial 3' X 4' tri-fold display boards.
- Exhibits should possess the following qualities (in no particular order):
 - A central theme
 - What you want others to learn
 - Be designed and constructed in a manner befitting the exhibit
 - Be something you are interested in

Classes

Beginning: Exhibitor 7-8 years old

*Class K1870 ---- Robot made from a commercial (purchased) kit.

*Class K1871 ---- Programmable robot made from a commercial (purchased) kit.

*Class K1872 ---- Robot designed and constructed by exhibitor. The robot must not be a mere modification of an existing robot kit or plan.

*Class K1873 ---- Robotics Educational Display

*Class K1874 ---- Robotics Educational Notebook

*Class K1875 ---- Robotics Educational Poster

Junior: Exhibitor 9-11 years old

Class K1876 ---- Robot made from a commercial (purchased) kit.

Class K1877 ---- Programmable robot made from a commercial (purchased) kit.

Class K1878 ---- Robot designed and constructed by exhibitor. The robot must not be a mere modification of an existing robot kit or plan.

Class K1879 ---- Robotics Educational Display

Class K1880 ---- Robotics Educational Notebook

Class K1881 ---- Robotics Educational Poster

Intermediate: Exhibitor 12-14 years old

Class K1882 ---- Robot made from a commercial (purchased) kit.

Class K1883 ---- Programmable robot made from a commercial (purchased) kit.

Class K1884 ---- Robot designed and constructed by exhibitor. The robot must not be a mere modification of an existing robot kit or plan.

Class K1885 ---- Robotics Educational Display

Class K1886 ---- Robotics Educational Notebook

Class K1887 ---- Robotics Educational Poster

Senior: Exhibitor 15 years and older

Class K1888---- Robot made from a commercial (purchased) kit.

Class K1889 ---- Programmable robot made from a commercial (purchased) kit.

Class K1890---- Robot designed and constructed by exhibitor. The robot must not be a mere modification of an existing robot kit or plan.

Class K1891 ---- Robotics Educational Display

Class K1892 ---- Robotics Educational Notebook

Class K1893 ---- Robotics Educational Poster

Team: Designed to encourage teamwork among individuals and clubs of any age to work on a robot from the initial design to the finished product.

Class K1894 ---- Robot designed by 2 or more exhibitors, not merely a modification of an existing plan or kit.

Exhibitors in this class will be assigned a task for their robots to perform. The tasks are changed annually. The robot may be a programmable type that is made from a commercial (purchased) kit.

**No State Fair Classes*

State Fair Selection: Each exhibitor may enter one exhibit per class.

DIVISION K ASTRONOMY

Robotics Superintendent— Corineah Williams

Check in by 10:00am Thursday

Judging Time: Thursday following the judging of Robotics

- Read the General Rules.
- Telescopes entered in this division may be built from a kit or by original design. Radio telescopes are acceptable entries in this category. Pre-finished telescopes, which require no construction, are not acceptable exhibits.
- Telescopes are limited to no more than six feet in length. They must be placed on a stationary stand that does not allow the telescope to roll and/or fall over. The stand cannot extend past two feet in length or width.
- At least two photographs showing telescope construction and operation are required. Photographs should be mounted on one side of an 8 ½" x 11" page. A brief caption should accompany each photograph. Place photos in the 10" x 13" manila envelope. Up to 10 pages of pictures can be included.
- The telescope must be properly assembled and painted with a smooth and uniform finish.
- Telescopes designed by the exhibitor must be original, not a modification of an existing kit.
- Safety violations will result in a drop of one ribbon placing or disqualification, at the judge's discretion.
- Educational display boards, posters, and notebooks should be creative and showcase details about the knowledge learned in the project during the current 4-H year. Value is placed on youth who can demonstrate how their skills have increased while completing the project. Each exhibit will be judged on uniqueness, creativity, neatness, accuracy of material, knowledge gained, and content.
 - Educational displays are not to exceed a standard commercial 4' high X 3' wide X 2' deep. No card table exhibits will be allowed. Care should be taken to use durable materials that will withstand Kansas State Fair conditions.
 - Posters are limited to commercial 3' X 4' tri-fold display boards.
 - Follow copyright laws, citing all sources of information in a standard notation. Sources of information must be cited on the front of your exhibit, including all posters and educational display boards.
- 4-H'ers may enter one exhibit per class.

Classes

K1895 Telescope made from kit.

K1896 Telescope made from original design.

K1897 Educational Display

K1898 Educational Notebook

K1899 Educational Poster

State Fair Selection: 4-H'ers may enter one exhibit per class.

DIVISION L ENTOMOLOGY

Superintendent - Brian Miller

Check-In by 10:00am, Thursday

Entomology Judging Time: 9:00 a.m. to 11:00 a.m., Thursday

Note: We are transitioning from the taxonomy as listed in the “Insects in Kansas” book to the taxonomy listed on the “Insects in Kansas Book: 2016 Revised Taxonomy” which follows www.bugguide.net. Resources for exhibiting can be found on the State Kansas 4-H Website: <http://www.kansas4-h.org/projects/agriculture-and-natural-resources/entomology.html>.

- Read General Rules.
- A 4-H member may choose to exhibit in the Collection or Educational class for each phase, or both.
- All entries should be submitted in an 18 x 24 x 3.5-inch wooden display box with a clear plastic top (such as plexiglass). Boxes can be handmade or purchased as long as they are of the correct size.
- 4-Hers may choose to use one of two taxonomies:
 - Option A: As printed in the “Insects in Kansas” book, or
 - Option B: As follows on www.bugguide.net
- Each exhibitor is required to identify each box with two identification labels bearing the Exhibitor’s name, county, or district, the collection class 4-H youth are enrolled in and the statement of taxonomy used.
 - One label goes in the upper left corner of the box (inside) and the other on the lower right corner of the box (outside). Arrange specimens in the box so the box can be displayed lengthwise.
- The number of orders, specimens (and families where required) must be included on both exhibitor’s box identification labels. Only adult insects per species can be used in collection boxes; and notebook classes, unless labeled as male or female and correctly identified.
- Arrangement of specimens: The preferred method is to arrange the insects in groups or rows parallel to the short sides of the box. Arrangements that run lengthwise of the box are frequently downgraded in judging. Specimens are to be arranged by Order in the box, then Family where required. The sequence arrangement of the Orders in the box will be left up to the member. It is suggested to put the Lepidoptera and Coleoptera in the center of the collection (for Intermediate and Advanced Classes to put these two orders in a box). Then work the other orders around them.
 - For each collection class, two labels will be centered on the pin beneath each specimen. First (closest to the specimen) is the common name label and the second label should include date/locality. Full county name and state abbreviation on the second label are required. Collector’s name on the date/locality label is optional.
- The specimens should be collected by the exhibitor and should focus on Kansas insects. Insects may be collected from one county into bordering states and labeled accordingly. Other specimens from the United States may be included as long as they are properly labeled and placed in a separate section of the box labeled “Out of State Insects.” These specimens will not be included in the count for judging/scoring. Emphasis in judging will be placed on the overall variety of insects represented in the collection, accuracy of identification, skill and technique acquired in mounting of specimens, and overall arrangement and appearance of the collection.
- Only specimens of the class Insects should be included.
- Purchased insects are not to be exhibited in collections, but they may be used in educational displays.

- Specimens of soft-bodied insects such as aphids, lice, termites, etc. should be exhibited in alcohol-filled vials; however, the use of alcohol-filled vials should be limited to only those specimens that lose their shape when pinned, since the vials pose a significant hazard to the rest of the collection if they become loose in transit.
- Refer to the publication “Entomology Collection Notebook Guidelines” on the Kansas 4-H Entomology web page for more detailed rules for exhibiting.
- After the first year in Entomology, all 4-H members need to add an 8 ½ by 11-inch sheet of paper to their collection that states what they did to improve their collection for the current year. This should include how many new insects were added to the display box (please list), how many insects were replaced in the display box (please list), and box. Other optional things that could be included are number of insects caught for the year, number of new Orders added this year, number of talks and/or demonstrations given, activities participated in, leadership roles, etc. This paper should be taped to the upper left corner on the front of your display box.
- Do not put the spindle-shaped bag of a Bagworm in your collections (as a female example of the species.) These bags must be cut open to determine if the caterpillar inside is a male or female. Opening the bag to confirm the ID correctness could pose a significant risk to the collection.
- The following insects are listed as Threatened or Endangered by the Fish and Wildlife Service. Because of this, no specimens of the below species may be caught or displayed in insect collections or educational displays. If specimens of these species are included in collections or educational displays, it will be counted as a major violation. Any major violation of rules will result in the exhibit being dropped one ribbon placing. Please refer to www.kansas4-h.org on the Entomology project page for more information.
 - American Burying Beetle (*Nicrophorus americanus*)
 - Monarch Butterfly (*Danaus plexippus*)
 - Eastern Regal Fritillary Butterfly (*Argynnis idalia idalia* or *Speyeria idalia*)
 - Western Regal Fritillary Butterfly (*Argynnis idalia occidentalis* or *Speyeria occidentalis*)
 - Great Spangled Fritillary (*Speyeria cybele*)
- A minimum of 10 new specimens must be added and/or replaced each year.
- For the Intermediate and Advanced level, two notebooks may be used. A Title Page must be placed in the front of the second notebook.

Educational Display Classes

1. All entries should be submitted in an 18 x 24 x 3.5-inch wooden display box with a clear plastic top (such as plexiglass). Boxes can be handmade or purchased as long as they are of the correct size. Arrange display in the box so the box can be displayed lengthwise.
2. For projects displayed in box-style exhibits—such as Entomology or Geology—that must be opened for judging, exhibitors may choose to include a closure mechanism on the box. While closures are not required, their use will not result in a ribbon deduction. Acceptable options include Velcro strips or hook-style fasteners. Closures should not interfere with the box’s ability to be displayed on a shelf and must not be lockable.
3. Each exhibitor is required to identify each box by placing two identification labels bearing exhibitor’s name, county or district and the class in the box. One label goes in the upper left corner of the box (inside) and the other on the lower right corner of the box (outside). Information on numbers and kinds of insects is not needed for educational exhibits.
4. Displays may consist of specialized groups of insects or their close relatives, or relate to any aspect of their behavior, biology or ecology.
5. Displays should be presented in a clear, concise, and interesting manner.
6. Displays should include only work performed during the current year.
7. Title of the exhibit should be indicated inside the box.

8. The purpose of the project is to learn more about the importance, life cycles, biology, ecology, diversity, etc. of insects and related arthropods. Subject matter can be as varied as the animals themselves.
9. Creativity is encouraged!

Classes

Introductory Entomology (Maximum 2 years in this phase)

Class L2000 ---- Insect collection of at least 6 orders, including 15 to 30 species to be shown grouped according to order. Insect names are not necessary on individual specimens but date/locality labels are required. Exhibits in a neat and orderly manner, need not be in display box. This class is not eligible for the Kansas State Fair.

Class L2001 ---- Introductory Entomology Collection Notebook: Display in one 3-ring notebook a collection of photos with a minimum of 10 and a maximum of 30 insect species representing at least six different orders. Species pages should be grouped according to order. Notebooks should contain 15 to 60 photos. 4-H youth in their second year of this division need to list on a sheet of paper how many years you have been in this division of the project and what you did this year to improve your project. Place this paper just behind the Title Page in the front of your notebook. A 4-H youth may exhibit in this class for a maximum of two years.

Beginning Entomology (Maximum 3 years in this phase)

Class L2003 ---- Collection -- Display in one standard box a minimum of 50 and a maximum of 125 species representing at least 7 orders. Specimens should be grouped according to order. Order labels should be pinned to the base of the box.

Class L2004 ---- Educational Display

Class L2005 ---- Beginning Entomology Collection Notebook: Display in one 3-ring notebook a collection of photos with a minimum of 30 and a maximum of 60 insect species representing at least seven different orders. Species pages should be grouped according to order. Notebooks should contain 50 to 120 photos. In a separate section 4-H youth should include pictures of different life stages or a series of specialized body parts (such as legs or antennae) for a least one order of insects. 4-H youth may also include photos of damage or habitat in this section. A divider should be put in front of this section. List on a sheet of paper how many years you have been in this division of the project and what you did this year to improve your project. Place the paper just behind the Title Page in the front of your notebook. A 4-H youth may exhibit in this class for a maximum of three years.

Intermediate Entomology (Maximum 3 years in this phase)

Class L2006 ---- Collection--Display a minimum of 100 and a maximum of 300 species representing at least 10 orders. Two standard boxes can be used. All species should be grouped in order. Follow the general guidelines listed for Collections. In addition, family identification is required for all insects in any two of the following six orders: (Only two will be counted for judging)

a) "Insects in Kansas" book - Orthoptera, Hemiptera, Homoptera, Coleoptera, Hymenoptera, and/or Diptera or

b) "Insects in Kansas Book: 2016 Revised Taxonomy," which follows www.bugguide.net -Odonata, Orthoptera, Hemiptera, Coleoptera, Hymenoptera, and/or Diptera.

Class L2007 ---- Educational Display

Class L2008 ---- Intermediate Entomology Collection Notebook: Display in one 3-ring notebook a collection of photos with a minimum of 60 and a maximum of 100 insect species representing at least nine orders. Species pages should be grouped according to order. Pictures in any two of the following six orders should be identified to family: Orthoptera, Hemiptera, Homoptera, Coleoptera, Diptera, and/or Hymenoptera. Notebooks should contain 100 to 200 photos. In a separate section 4-H youth should include pictures of different life stages or a series of specialized body parts (such as legs or antennae, specialized mouth parts, or identifying features) for at least two orders of insects. 4-H youth may also include photos of damage or habitat in this section. A divider should be put in front of this section. List on a sheet of paper how many years you have been in this division of the project and what you did this year to improve your project. Place the paper just behind the Title Page in the front of your notebook. 4-H youth may exhibit in this class for a maximum of three years.

Advanced Entomology

Class L2009 ---- Collection--Display a minimum of 150 and a maximum of 450 species representing at least 12 orders and 30 families. Three standard boxes can be used. Group specimens according to order and family. Family identification is required for all insects belonging to the six basic orders as outlined under the intermediate phase. Family identification of insects in the remaining orders is optional, but desirable as long as accuracy is maintained. On a piece of paper list what you did to improve your collection during the current year. Examples: what insects did you add or replace; what orders and/or families you added; what Leadership you provided in this project; and/or what insects you have studied. Attach paper to the back of one of the display boxes. Members may continue to exhibit in this class for an unrestricted number of years as long as they remain eligible for 4-H membership. List what you did this year to improve your project. Attach this list to top third of entry card.

Class L2010 ---- Educational Display

Class L2011 ---- Advanced Entomology Collection Notebook: Display in one 3-ring notebook a collection of photos with a minimum of 100 and a maximum of 200 insect species representing at least twelve orders. Species pages should be grouped according to order. In addition, family identification is required for all insects in the following six orders: Orthoptera, Hemiptera, Homoptera, Coleoptera, Diptera, and Hymenoptera. Family identification in the remaining orders is optional, but desirable as long as accuracy is maintained. Notebooks should contain at least 150 photos. In a separate section 4-H youth should include pictures of different life stages or a series of specialized body parts (such as legs, antennae, specialized mouth parts or identifying features) for at least two orders of insects. 4-H youth may also include photos of damage or habitat in this section. A divider should be put in front of this section. List on a sheet of paper how many years you have been in this division of the project and what you did this year to improve your project. Place the paper just behind the Title Page in the front of your notebook. Members may continue to exhibit in this class for an unrestricted number of years as long as they remain eligible for 4-H membership.

State Fair Selection: Each 4-H member may exhibit only one entry per class.

DIVISION L GEOLOGY

Geology Superintendent - Brian Miller

Judging Time: 9:00 a.m. - 11:00 a.m. Thursday

- Read General Rules.
- The exhibit box should be 18" X 24" X 3 1/2". All specimens are to be arranged across the narrow 18" dimension of the exhibit box. If a box has a sliding cover, it must be removable from the top. Screws, locks, or other devices that would prevent judges from removing the cover should not be used.
- For projects displayed in box-style exhibits—such as Entomology or Geology—that must be opened for judging, exhibitors may choose to include a closure mechanism on the box. While closures are not required, their use will not result in a ribbon deduction. Acceptable options include Velcro strips or hook-style fasteners. Closures should not interfere with the box's ability to be displayed on a shelf and must not be lockable.
- Each exhibitor is required to identify each display by placing an identification label bearing name, county, and number of specimens in the upper left-hand corner of the **plexiglass** cover (Inside - use clear double-sided tape to adhere gummed labels) and by attaching a label with the same information on the lower right-hand corner of the box (outside). The inside label is to also indicate if this exhibit is beginning or intermediate class. **Glass covered boxes WILL NOT be accepted.**
- Specimens should be labeled with the number of the specimen, date collected, specimen name or description, locality (county only) where collected, and collectors name.
- For the geology classes L2020 L2021, L2022 and L2023, specimens should be mounted in the box by proper groups: rocks, minerals, fossils. Fossils must be identified to the Phylum, Class and Genus level. Genus name is to begin with a capital letter. Species name is all lower case. Genus and species names must either be italicized or underlined, not both. The words "phylum, class, genus" on labels are to be spelled out, not abbreviated. More than one specimen of the same kind of rock or mineral or species of a fossil may be exhibited if this duplication represents different geological formations. Specimen label must show this distinction (Fort Hays limestone, not just limestone; calcite from the Greenhorn Formation, not just calcite; Phylum: Brachiopoda Class: Articulata Genus: Composita from the Morrill Limestone Member, not just Phylum: Brachiopoda Class: Articulata Genus: Composita).
- Specimens must be collected from locations in Kansas, with the exception of Tri-State Mining Area specimens collected from these three adjacent counties: Ottawa Co, OK; Newton and Jasper Co, MO. Out-of-state specimens will not count in the minimum number for the class, nor will they be considered in the judging.
- Specimens must be collected during the current 4-H year, which will be allowed starting on the day after the conclusion of the State Fair.
- Grand & Reserve Grand Champion exhibits may be selected, if quality merits.

Classes

Class L2020 ---- First year members only. Exhibited in a neat and orderly manner; need not be in a standard display box. Display of at least 15 different rocks, minerals or fossils, collected during current 4-H year.

Class L2021 ---- Exhibit one display box, required size. Display at least 30 different rocks, minerals, & fossils (at least 5 in each group - 15 from current year)

Class L2022 ---- Exhibit is limited to two display boxes, required size. Display at least 45 different rocks, minerals, and fossils (at least 5 of each). Exhibit must include at least 15 specimens of current year's work. More than one specimen of the same kind of rock may be displayed provided the specimens represent different geological formations. For example, Ft. Riley limestone and Ft. Hays limestone. List as igneous, metamorphic or sedimentary.

Class L2023 ---- Exhibit is limited to two display boxes, required size. Display at least 60 rocks, minerals, or fossils, at least 5 of each. Exhibit must include at least 15 specimens from current year's work. More than one specimen of the same kind of rock or mineral may be displayed, provided the specimens represent different geological formations. List as igneous, metamorphic or sedimentary.

Class L2024 ---- Special exhibit relating geology to everyday living; or to a mineral test, a rock formation, geological history, species of a fossil, forms of one mineral, a variation of one kind of rock, archaeological artifacts, or Indian artifacts. Digital formats are accepted. Please make arrangements for the judge to view your exhibit and have a hard copy for display. Care should be taken to use durable materials that will withstand fair conditions. Exhibit limited to 4 feet of table space or to be not more than two exhibit boxes. Accuracy of Information 10 points

Class L2025 ---- Mineralogy. Display a minimum of 15 mineral specimens collected in Kansas, at least 5 of which have been collected during the current 4-H year. The minerals are to be grouped by mineral class (i.e.: Carbonates, Oxides, Silicates) and at least 3 classes must be represented. The member must use one standard display box. The specimens must be labeled with the number of the specimen, date collected, name of specimen, county where collected and chemical composition (i.e.: CaCO_3 for calcite) if known.

State Fair Selection: Each 4-H member may exhibit only one entry per class.

DIVISION M SHOPPING IN STYLE

Superintendents -Kathy Zongker & Courtney McKinney

Fashion Revue Oz Building, Thursday, 1 PM

Public Fashion Revue Oz Building Thursday, 4 PM

- Contestants must pre-enter on special entry forms available at the Extension Office.
- Both boys and girls can participate in each division if they are enrolled in the project and level.
- **Clothing and Textiles Presentation Evaluation Scorecard, and script entry sheet are required and due July 17. Pre-entry forms for clothing construction and buymanship (cost per wear, fashion review script card, fashion review entry/scorecard, clothing construction exhibit scoresheet). A picture of each outfit MUST be included with paperwork that is due to the Extension office July 17. Forms will not be accepted after the deadline. Entries missing the required paperwork will be ineligible to participate in the Fashion Revue.**
- 4-H youth will be expected to check-in, dressed in the outfit at least one-half hour before the scheduled judging time.
- 4-H members must be present for judging and public review in order to receive premium money.

Scorecard for Classes

Standards for the Exhibitor:

- To understand and demonstrate a wardrobe plan.
- To understand how selected garment(s) and accessories enhance their personal/public presentation.
- To understand the value of this garment/outfit and how it fits into the family's clothing budget.
- To be able to describe how they have accepted personal responsibility in caring for their garment/outfit.
- To visually demonstrate personal fitness and grooming and clothing/accessories comfort and safety.
- To be able to describe how they cared for the garment/outfit and how it has proved to fit into their wardrobe plan.

Scorecard:

1. General Appearance and Knowledge -- 70%
 - a. Posture, poise
 - b. Personal grooming
 - c. Garment condition
 - d. Fit of garment
 - e. Modeling skills
 - f. Accessories used to create a total look
 - g. Knowledge of wardrobe plan
2. Construction, appearance & life cycle knowledge -- 30%
 - a. Quality of construction
 - b. Appropriate finishing techniques used
 - c. Plan for clothing care and life cycle
 - d. Able to calculate value per wear

Constructed Garments Revue

Majority of the outfit must be constructed and modeled by the 4-H youth who made the garment/outfit. Everything which is commonly considered an outer garment must be constructed (vest, jacket, skirt, pants, coat, etc.) A sweater, blouse or shirt can be purchased or made.

Purchased Garment Revue

Majority of the outfit must be purchased and modeled by the 4-H youth or made by another individual for the 4-H youth if the fabric and pattern were chosen by the 4-H youth. Everything which is commonly considered an outer garment must be purchased by the 4-H youth or constructed by another person (vest, jacket, dress, skirt, pants, coat, etc.) A sweater, blouse or shirt can be purchased or made.

Constructed Garment

- Read General Rules and special rules at the beginning of this department.
- Only two outfits in the Clothing Section and two in the Knit/Crochet Section may be modeled per 4-H member and only in one level per section.
- Major portion of the outfit must have been constructed by 4-H member during current year as part of their 4-H project.
- Reno County's 2 (two) entries in the State Fair Fashion Revue -- Constructed Garment will be designated by the judges from entries in this Division.
- A Champion and Reserve Champion may be selected for each Clothing Construction Level and Knit/Crochet.

Classes

*Class M2100 ---- Outfit made in Level I (7-9 yrs. old)
Class M2101 ---- Outfit made in Level II (10-11 yrs. old)
Class M2102 ---- Outfit made in Level III (12-13 yrs. old)
Class M2103 ---- Outfit made in Level IV (14 yrs. & older)

Constructed Garment: Knitting/Crochet

Classes

Class M2104 - - - - Knitting/Crochet all Levels

Buymanship (Girls)

- Read General Rules and special rules at the beginning of this department.
- 4-H members must be enrolled in Clothing-Buymanship to enter this division. Two outfits can be entered in this division.
- Outfit must be selected by the member as part of their 4-H project or made by another individual for the member if the fabric and pattern were chosen by the 4-H member.
- A Champion and Reserve Champion may be selected for each level.
- Reno County's entries in the State Fair Fashion Revue -- Buymanship will be designated by the judges from entries in this Division as follows: Level II and Level III (Classes M2111 and M2121, M2112, and M2122), and Level IV (Classes M2113 and M2123).

Classes - (Girls)

*Class M2110 - - - - Outfit from Level I (7-9 yrs. old)
Class M2111 - - - - Outfit from Level II (10-11 yrs. old)
Class M2112 - - - - Outfit from Level III (12-13 yrs. old)
Class M2113 - - - - Outfit from Level IV (14 yrs. & older)

Buymanship (Boys)

- Read General Rules and special rules at the beginning of this department.
- 4-H members must be enrolled in Clothing-Buymanship to enter this Division. Two outfits per 4-H youth can be entered into this Division.
- Outfit must be selected by member as part of their 4-H project or made by another individual for the member if fabric and pattern were chosen by the 4-H member.
- Reno County's entries in the State Fair Fashion Revue -- Buymanship will be designated by the judges from entries in this Division as follows: Level II and Level III (Classes M2111 and M2121, M2112, and M2122), and Level IV (Classes M2113 and M2123).

Classes - (Boys)

*Class M2120 - - - - Outfit from Level I (7-9 yrs. old)

Class M2121 - - - - Outfit from Level II (10-11 yrs. old)

Class M2122 - - - - Outfit from Level III (12-13 yrs. old)

Class M2123 - - - - Outfit from Level IV (14 yrs. & older)

Special Award - Dixie Spence Fashion Award - Given to a 4-Her who participates in the Fashion Revue judging, who exhibits an exceptional presentation of style, modeling, personality and merit. The judges choose a 4-Her who meets this criteria.

**No class at the state fair.*

State Fair Selection: Each 4-H member may compete in only one class. Each county may enter two contestants in each state fair class (6000, 6005, 6010, 6020) for a total of eight contestants.

State Fair Classes

6000 For 4-H members, age 14-18, enrolled in the Sewing & Textile Design project.

6005 For 4-H members, age 10-13, enrolled in the Sewing & Textile Design project

6010 For 4-H members, age 14-18 enrolled in the Shopping in Style project.

6020 For 4-H members, age 10-13, enrolled in the Shopping in Style project.

Public Fashion Revue

Thursday @ 4 PM
Oz Building

4-H youth may model one outfit at the Public Revue.

Ribbon awards, as determined by the judge(s), will be presented at the Public Fashion Revue.

DIVISION N FOODS & NUTRITION

Superintendents—Jennifer Stallman, Pam Branscom, Bec Benoit, Denise Gouldie & Emmie Stallman
Check-in by 10:00 a.m., Thursday
Judging Time: 8:00 a.m., Thursday,

- Read General Rules.
- Read “Food Safety Recommendations for Acceptable Fair Exhibits” (4-H 712 revised March 2019) will be used as a source for all requirements. Found at https://bookstore.ksre.ksu.edu/pubs/food-safety-recommendations-for-food-preservation-exhibits_4H712.pdf
 - For frostings and fillings, read “Food Safety of Frostings and Fillings” (MF3544 December 2020). Found at https://bookstore.ksre.ksu.edu/item/food-safety-of-frostings-and-fillings_MF3544
- Failure to follow general rules and/or division rules will cause the exhibit to be dropped one ribbon placing.
- Classes open to 4-H members enrolled in Foods and Nutrition. 4-H youth must enter in the class level in which they are enrolled.
- No alcohol should be included as an ingredient in food entries. Entries with alcohol in the recipe will be disqualified and not be judged.
- **Each 4-H member** may enter a **maximum of four (4) food entries, one (1) educational exhibit, and one (1) food gift package** in this division. An exhibitor must use a different recipe for each entry. Exhibitors qualifying for the State Fair may enter **one (1) nonperishable food product and/or one (1) educational exhibit** at that event.
- All exhibits will be conference judged.
- Any baked product that can be removed from the pan should be placed on paper plates or cardboard; otherwise, exhibit in a disposable container. Containers will not be returned to the exhibitor.
- Exhibits should be in clear plastic food-grade bags, disposable plastic containers, or boxes. Confectionery/bakery boxes may be purchased in the bakery departments of grocery stores or party supply stores. Containers will not be returned.
- All exhibits must be labeled. Paste labels on the bottom of the plate/container. You can make your own with the following information: name of the product (ex. Banana Bread), class number, name of exhibitor, club, and address. Attach the entry card to the exhibit.
- For food safety purposes, any food with custard and dairy-based fillings and frostings (ex. Cream cheese), ganache, raw eggs, flavored oils, “canned” bread or cakes in a jar, cut fresh fruit or any food requiring refrigeration (ex. Bacon) or unbaked exhibit with raw flour (ex. No bake cookies) will be disqualified and not judged. See Recipe Requirements (12) for more information.
- All exhibits must be baked or cooked, and loaves must be whole and uncut. Cookies and rolls must be the same shape and the same recipe.
- The entire product must be entered and uncut. Exhibit 3 cookies, 3 muffins, 3 breadsticks, etc.
- All unfrosted cakes should be exhibited in an upright position with crust showing, except those cakes made with special designs such as Bundt cakes. They should have the top crust side down.
- Recipes are required for all food product exhibits. Recipes need to be on a typed full sheet of paper (8 x11) with name, club, item, and recipe it should be cookbook-ready. You may add artwork to the paper to make it special. Exhibits without recipes will not be eligible for the purple award/hold back. Recipes will not be returned.

- Frosting – Frosting must be made to be stable for use in any Kansas fair. Frostings containing corn syrup must be at least 75% sugar by weight, other frostings must be at least 65% sugar by weight. If you do not have a scale, you can use a website (<https://www.thecalculatorsite.com/cooking/cooking-calculator.php>) to convert your measurements into grams. Please list the frosting separately in your recipe **and show your work** to make it easy for judges to check if it meets the percentage requirements. The following can help you through this process.
 - Step 1 – Convert each measured ingredient into “grams” using the website. Let’s say our recipe calls for 4 cups of powdered sugar and 3 Tablespoons of milk. Using the website, 4 cups of powdered sugar is equal to 484 grams. 3 Tablespoons of milk is equal to 61.2 grams (make sure you change the ingredients and original measurement in the online tool).
 - Step 2 – Find the total weight of the frosting by adding together each converted number. For example, this recipe would be 484 grams (powdered sugar) + 61 grams (milk) = 545 grams (total weight).
 - Step 3 – Check to see if the percentage sugar is high enough. Take the weight of the sugar divided by the total weight, then multiply by 100 for the percentage. In this case, 484 grams is sugar from a total of 545 grams in weight, so the math looks like this: $484 / 545 \times 100 = 89\%$. For this recipe, it is 89% sugar by weight, so it is safe to take to the fair.
 - Step 4 – If your percentage is too low, you will need to adjust your recipe to ensure that it meets the minimum requirement. This could be done by using less milk or cream or using more sugar, but please recalculate the total to ensure the safety of our volunteer judges.
- Exhibits may be made from a recipe or a commercial mix.
- Food exhibits will be judged in age levels. A champion and a reserve champion will be selected at each Level. A Grand Champion and Reserve Grand Champion will be selected from these champions and reserve champions.
- Overall Grand Champion, Reserve Grand Champion, and Champion and Reserve Champion in each class of foods will be auctioned on Monday at the awards luncheon. The 4-H member will receive 100% of the proceeds. 4-H members selling their food are expected to bake a fresh product for their buyers.
- Educational classes: Exhibits may be in the form of a poster, notebook, or display. Follow copyright laws as explained in the General rules. If a poster, it must not be larger than 22"x28". If a display, the maximum size is a 3'x4' tri-fold display board. No card table displays are allowed. NOTE: A collection of your favorite recipes in a box does not constitute an educational exhibit.
- Food Gift Package. No alcoholic beverages will be accepted. A food gift package must contain at least 3 different food items (prepared for human consumption), made by the 4-H member, in a suitable container no larger than 18"x18"x18". Prepared food items must have recipes attached to the entry. Additional homemade food items beyond the 3 minimum or purchased items may also be Included in the gift basket. On the back of the entry card, answer these questions: a) what is the intended use; b) what food safety precautions were taken during and after preparation. This entry will count as a non-perishable food product, not as an educational exhibit. Home canned foods must follow Food Preservation rules. Canning jars should not be used for baking per the manufacturer’s instructions. They could break during baking.
- A decorated food item must be a food item, not a decorated box.

The following is a list of examples. All entries must be non-perishable foods that meet the entry requirements.

Dry nutritious snack: ½ cup in a plastic bag

3 cookies: same kind and shape, made from one recipe (drop, bar, refrigerated, molded, rolled, international, no bake)

A quick bread: (no yeast), any kind; for example: 3 biscuits, 3 muffins, 1 loaf of quick bread, or 1 coffee cake (no yeast)

One cake: frosted or unfrosted, layer, 9x13 sheet, Bundt, tube, or loaf. (Level 1 only - 3 cupcakes)

3 yeast rolls: same kind and shape, made from one recipe (dinner, crescent, international)

One yeast bread: loaf or ring (any variety such as white, whole wheat, international or ethnic)

Artisan or Specialty Bread: (Yeast or Quick) 3 items from batch recipes or 1 item of a single recipe (3 breadsticks, English muffins, bagels, crackers, tortillas, pita bread or 1 coffee cake, braid, or artisan loaf) made from specialty or all-purpose flour.

Decorated Cake: judged on decoration, taste and texture of cake. A decorated food item must be a food item, not a decorated box. (Not eligible for State Fair entry)

Decorated Cupcake: 3 cupcakes—judged on decoration, taste and texture of cake. A decorated food item must be a food item, not a decorated box. (Not eligible for State Fair entry)

Food Gift Package: at least 3 different non-perishable items in a suitable container (must be non-perishable foods). Exhibit amount suitable for judging and exhibiting. May be enrolled in Foods Level I, II, III, or IV.

Judged 75% food, 25% decoration. All items in the gift basket must be non-perishable, and if they have frosting or glaze, you must include the sugar percentage worksheet.

Educational Exhibit: poster, notebook, display, or placemat table setting with menu card based on a specific theme (re: 4th of July). Poster, max. size, 22" x 28"; Display max. size, 3'x4' tri-fold. Exhibits should relate to things done by the member in the project (judged 60% nutritional information, 40% appearance). Place setting display max. size, 20" x 20" x 12".

Classes

*Class N2200 ---- Level I - For 7 and 8-year-old exhibitors: a food product from the 4-H Foods & Nutrition Curriculum or similar recipe.

*Class N2201 ---- Level I - Educational exhibit prepared by a 7 or 8-year-old.

Class N2202 ---- Level II - For 9, 10, and 11-year-old exhibitors: a food product from the 4-H Foods & Nutrition Curriculum or similar recipe.

Class N2203 ---- Level II - Educational exhibit prepared by a 9, 10, or 11-year-old.

Class N2204 ---- Level III - For 12, 13, and 14-year-old exhibitors: a food product from the 4-H Foods & Nutrition Curriculum or similar recipe.

Class N2205 ---- Level III - Educational exhibit prepared by a 12, 13, or 14-year-old.

Class N2206 ---- Level IV - For 15-18-year-old exhibitors: a food product from the 4-H Foods & Nutrition Curriculum or similar recipe.

Class N2207 ---- Level IV - Educational exhibit prepared by a 15-18-year-old.

Class N2208—Food Gift Package

**No State Fair Class*

State Fair Selection: A member may make only one entry in a non-perishable class and one entry in an educational class in this division.

DIVISION NN FOODS PRESERVATION

Superintendent—Jennifer Stallman, Pam Branscom, Bec Benoit, Denise Gouldie & Emmie Stallman

Check-in by 10:00 a.m., Thursday

Judging Time: 8:00 a.m., Thursday

- Read General Rules. Refer to “Food Safety Recommendations for Acceptable Fair Exhibits” (4-H 712 Jan. 2000) will be used as a source for all requirements to help make informed safe food preservation exhibits. This bulletin is available at the Extension Office.
- Open to 4-H members enrolled in Foods & Nutrition.
- Recipes and processing methods from the sources below are recommended. Recipes must be from current, tested resources listed below AND MUST BE ADJUSTED FOR ALTITUDE based on your processing location, or it will be disqualified. Processing methods that will be disqualified include: open kettle canning, oven canning, sun canning, and using electric multi-cookers. If using the Presto Precise® Digital Pressure Canner, please indicate the appliance is used for either water bath or pressure canning.
- Untested recipes will be disqualified for food safety reasons. Tested recipe sources include:
 - K-State Research and Extension Food Preservation publications
 - Other University Extension Food Preservation publications
 - USDA Complete Guide to Home Canning, @2015
 - So Easy to Preserve, 6th edition, The University of Georgia Cooperative Extension Service
 - Ball® Blue Book Guide to Preserving, Edition 38
 - Ball® Complete Book of Home Preserving, @2024
 - Canning mixes (i.e. Mrs. Wage’s, Ball®)
 - Pectin manufacturers (i.e. Sure-Jell, Ball®)
 - KSRE Rapid Response Center Preservation Recipes
 - National Center for Home Food Preservation
 - Ball® and Kerr
- No alcohol should be included as an ingredient in food entries. Entries with alcohol in the recipe will be disqualified and not be judged.
- There are no safe recommendations to can white peaches or elderberries.
- All products must be preserved using current USDA canning recommendations for processing.
- Each exhibit must have a complete recipe and instructions attached. Recipes must have the exhibitor’s name on the card. Entries without recipe cards will be dropped one ribbon placing.
- Entry cards and recipes are to be attached to the entry. Recipes will not be returned.
- One exhibit per class. The exhibit shall be in clear standard canning jars with matching brand two-piece lids. Use Ball lids on Ball jars/ Kerr lids on Kerr jars etc. Decorative lids are permissible, but fancy padded lids, fabric over wraps, or cozies interfere with the judging process and should not be used. Jars must be sealed when entered. **Do not reuse jars from commercial food products (ex: spaghetti sauce jars).**
- Label each jar/container with a uniform label placed one inch from the base. Do not cover the brand name of the jar. The label must list: Name, Class Number, Division, Product, Canning Method, Processing Time, Pressure (psi). The canned exhibit will not be opened.
- Sweet spread must be in a half-pint or pint jar. All other products must be in pint or quart jars. Note: 12-ounce canning jars are available. If there is not a USDA-recommended process time for a 12-ounce jar, the recommendation for pint jars may be safely used.

- If dried food product is not in a canning jar, it will be lowered by one ribbon rating. Suggested amount 1/3-1/2 cup, or three or four pieces per exhibit. Dried products must include the recipe, preparation steps, and heating instructions.
- All meat jerky must be heated to an internal temperature of 160 degrees F before or after drying. This is not the drying temperature! Jerky not heated to an internal temperature of 160 degrees F will be disqualified and not be judged. Heating information can be found in “Dry Meat Safely at Home.”
- A Grand Champion and Reserve Grand Champion exhibit will be awarded if merited.

Canned Foods Classes

Class NN2250 ---- Sweet spreads, syrups - one jar

Class NN2251 ---- Fruits, juices, tomatoes - one jar

Class NN2252 ---- Low acid vegetables - one jar; must be pressure processed

Class NN2253 ---- Pickles and relishes - one jar

Class NN2254 ---- Tomato/tomato products— one jar

Class NN2255 ---- Meats - one jar

Class NN2256 ---- Dried foods -- one kind of dried food, to be in a small canning jar

State Fair Selection: Each 4-H member may enter up to two exhibits in this division, but only one entry per class.

DIVISION O

INTERIOR DESIGN & ARCHITECTURE (HOME ENVIRONMENT)

Superintendent— Sue Miller

Check-In by 10:00a.m., Thursday

Judging Time: 8:00 a.m., Thursday

Note: This project is currently in its pilot year (2025/2026), and all exhibit categories are new.

Project Overview:

Architecture and Design is an important aspect of creating work and living environments that feel good and serve a purpose to those who utilize them. Designing the feel, look or mood of a room with lighting, furniture, wall placement and design elements are all examples of ways to incorporate the design process into your environment. Learning and experimenting with the elements of design – color, line, value, space, shape form and texture, is important. Of equal importance is knowing how to work with the principles of design – proportion, scale, balance, rhythm, unity and variety. Being a designer (architect, industrial/product designer, interior architect or interior designer) starts with having an end goal in mind and using each step of the planning process to support the end goal. Good designers understand how design makes a space look good and the components needed to put it together. The overarching goal is to create a space that is structurally sound, safe, inclusive, functional, and inviting to all.

- Read the general rules.
- An entry card must be attached to the exhibit with material appropriate to the exhibit: safety pins, tape, string, etc.
- Projects with missing or insufficient summary will be lowered one ribbon placing.

Classes:

Interior Design Focus: Interior Designers have a capacity to influence the way we feel when we inhabit a space. In some instances, this impact can be felt emotionally and physically, in other words, it can affect our mood. Tools such as color, light, texture and pattern can all be used to convey or stimulate such a response to a space.

Class O4400 – Room Design Board. Select one room within your home or imaginary/future home (bedroom, bathroom, kitchen, etc.) to design. Create a basic floor plan showing wall footprint including any furniture, fixture and/or cabinet layout. Include any other illustrations, drawings or photographs to help support your design. Also include material/finish samples (wall treatments, floor covering, paint samples, etc.) Label any drawings or finishes so the audience understands their intention. All finishes should be attached to the design board. To explain your design intent, write a brief description to be included on the design board. (no more than one page 8 1/2 x 11). Boards must be on foam core or a standard tri-fold display.

Class O4401 – Two Collages on Design Board. In this project, develop two imaginary interior rooms. Each room should start out with identical dimensions and features (doors, windows, etc.) The function of the room can be up to you (bedroom, coffee shop, art studio, etc.) but should be the same for both rooms. For each space, create a feeling or mood for the occupants of the space. The mood created for one space should be the opposite or contrast to the second space. Choose a pair of contrasting words from the list provided (where do we put the list) to get started. Each collage must be on its own page. Page size preference and maximum is 11 x 17; can use smaller dimensions if needed. Collages should convey a space that includes a background, midground and foreground. Once these are established, add as many layers as needed. Use print materials from magazines, colored paper, the internet, or other design materials to find furniture, lighting fixtures, textures and other elements to complete each collage. For each collage, write a brief description of your design intent. (one to

three paragraphs total). Adhere both collages and design intent on a foamcore presentation board. Label each collage with the descriptive words you selected from the list. Additionally, you may include research, inspiration imagery or any additional drawings that helped you design your space.

Class O4402 – Two Diorama Models. Similar to class 4401, 4-H Members will construct two dioramas, one for each space demonstrating contrasting moods. Each diorama will be designed within similar sized boxes. Boxes should be large enough to be easily viewed but no larger than 12” x 18”. Both rooms being depicted need to be the same size. Dioramas should convey a space which includes a background, midground and foreground. Once you have these established, you can add as many layers as needed. Use print materials from magazines, colored paper, the internet or other design materials to find furniture, lighting fixtures, textures and other elements to complete each room or diorama. Elements will need to be cut out and adhered to each background, midground and foreground to reflect the design of the room. Focus on selecting materials and colors to create the mood or essence of the space. Use openings in your container to experiment with the effect of light in your space. Dioramas should not contain actual figures, miniature furniture/cabinets or moveable parts. All elements should be paper adhered to materials easily found at home. For example: magazine photos, cardstock, plastic, cardboard, chipboard or other material to depict design finishes/elements within the diorama.

Architecture Focus: Architects plan, design and oversee the construction of buildings and other structures beginning with concept development to the final construction phase of projects. It’s also important that they ensure the final product is safe and functional. Architects balance artistic creativity with sound building techniques while also considering how the built environment impacts people’s emotions and lifestyle.

Class O4403 – Marble Maze or Enclosure. Create a space in which a marble will move through a sequence of rooms, enclosures or spaces. Use different types of elements and materials to enclose your spaces or guide the marble. Consider the size of the marble and how you want the space to feel – big and open or small and enclosed. Pay close attention to the sizes of architectural elements relative to the size of the marble. To construct the marble maze or enclosure, use household materials found around the home to create the structure. (cardboard, chipboard, construction paper, paper towel or toilet paper tubes, etc.). The base of the structure should be no larger than 18” x 24” (poster board size) and 12” in height. In addition to your enclosure/maze, you may also present a small design board with illustrations/drawings to help the audience understand the path of travel for the marble, or the rules for which you designed. Write or type a brief description of your design intent (1-3 paragraphs total) to be included on the design board.

Class O4405 – Marble Maze Presentation Board Only. Presentation board should be foamcore with below items attached: Include drawings of your marble enclosure/maze design; (examples include floor plan, section, elevations, etc.). In addition to your base drawings, include any illustrations/drawings to help your audience understand the path of travel for the marble. You may also include quality photographs that show the sequence of the marble moving through the built design. Images may be annotated, meaning you can use notes to explain your thoughts/design intent, on the board. This sequence of photos should visually tell the story of your design. Write or type a brief description of your design intent (1-3 paragraphs in total) to be included on the presentation board.

DIVISION P HORSE PROJECT POSTER

Superintendent – Janet Mathes, Tami Minnis & Shelly DeFrain

Check-in by 10 a.m. Thursday

Judging Time: 8 a.m. Thursday

Read General Rules.

- One entry per class.
- 4-H youth should sign up for a conference time with judge at check-in.
- Judging will be based on originality, workmanship, neatness, and quality.
- Champions or Reserve Champions will be selected in each class if quality merits. Grand and Reserve Grand Champion exhibit may be selected.
- 4-H youth may enter a table display or wall poster in this area.
- Emphasis will be on telling the story of what was done in their 4-H project (by using pictures, models, drawings, etc.).
- Size limitations: Posters are to be a maximum size of 22" x 28". Do not punch holes for hanging, this will be done by the superintendent. Articles on posters must be attached securely.

Classes

*Class P2400 ---- Level I (7-8 years old)

*Class P2401 ---- Level II (9-11 years old)

*Class P2402 ---- Level III (12-14 years old)

*Class P2403 ---- Level IV (15-19 years old)

**No class at State Fair*

DIVISION Q GOATS

Superintendent - Ryan Boggs & Jamie Boggs, Jake Gouldie & Nichole Gouldie

Check-In from: 4:00—5:00p.m. Thursday ONLY. Must be Vet Inspected @ at the back of the sheep & goat barn before unloading.

Weigh-In 5:00-6:00p.m. NO COVERINGS AND NO HALTERS AT TIME OF WEIGH IN.

Mandatory: Exhibitors meeting will be held in the beef arena at 9 p.m. Thursday

Judging Time: 8:00 a.m., Friday

- Read general rules and livestock sanitary requirements.
- **This is a no fit show – no paints or adhesives.**
- All goats going on the trailer must have a drug withdrawal card turned in to the goat superintendents 30 minutes after the goat show.
- All market goats and breeding does must be tagged with the official 4-H EID tag by the designated date of the current year.
- All goats must have an official scrapie's tag to be eligible to show.
- All Goats Check in at the back of the Goat & Sheep barns. Goats may not enter the barns until inspected by the Vet.
- All goats will be shown in classes by weight with the lightest minimum weight showing first and the heaviest maximum weight showing last.
- All market goats must weigh between 50 to 140lbs.
- All species over or under weight are not eligible for the grand drive.
- Only market goats weighing 50 to 140lbs will be allowed to sell through the livestock sale.
- Any goat that will be sold at the Livestock Sale must be shown in the market class.
- Market goats may either be wethers or does. Does shown in the market classes cannot be shown in breeding classes.
- Goats must have milk teeth (baby teeth) in place with no visible signs of permanent teeth at the time of fair weigh-in, with the exception of breeding does over 1 year.
- Goats must be dehorned or if horned, the horns must be tipped and rounded prior to arrival.
- Meat Goats must be slick shorn with uniform hair length not to exceed 3/8 inch above the knee and hock prior to arrival. Breeding does length of hair is left up to the exhibitor.
- Animals must be shown with collars or halters and lead in each class
- **No more than 3 breeding meat goats and 3 market meat goats can be entered by the same 4-Her.** All market goats must be tagged by time designated for current year.
- Grand Champion, Reserve Grand Champion, 3rd, 4th and 5th overall Market Goat may be selected.
- Grand Champion, Reserve Grand Champion, 3rd, 4th, and 5th overall Breeding Meat Doe may be selected.
- Grand Champion and Reserve Grand Champion, 3rd, 4th, and 5th Goat Showman may be selected
- **SALE** -- Sale cards must be turned in 30 minutes following the conclusion of the show. 4-H youth wishing to sell animal(s) at either the sale or floor price, must turn in the respective card(s) to the superintendent. animal must meet weight requirements, and youth participants are required to meet the criteria set by the sale committee for the current year.

Meat Goat Classes

Class Q2500 ---- Market Goat

Class Q2501 ---- Breeding Meat Goat

Showmanship (Age as of Jan. 1 of current year)

Class Q2508 ---- Fitting & Showing (15-18 years old)

Class Q2509 ---- Fitting & Showing (12-14 years old)

Class Q2510 ---- Fitting & Showing (9-11 years old)

Class Q2511 ---- Fitting & Showing (7-8 years old)

MANURE PILES AND BLUE BINS AT THE LIVESTOCK BUILDINGS ARE FOR ANIMAL WASTE ONLY. PLEASE DO NOT PUT ANY TRASH IN THESE.

Dairy Goats

(check-in same as sheep, must be vet checked before unloading)

Animals will be divided by age, sex and/or breed depending on number entered. Maximum of four (4) animals may be entered.

Only Champion and Reserve Champions may be selected for each breed.

Class Q2512 ---- Dairy Goat

Note: Lactating goats will be allowed to go home following their class.

DIVISION S PET DISPLAY

Superintendent – Cassey Clayman

11:00 a.m. Thursday

In the Oz Building

- Read General Rules.
- Open to 4-H youth enrolled in the Pet Project. One entry. Must have turned in a pre-entry by county deadline.
- Pets are to be ready for judging by the fair-goers at 9:00 a.m. (check-in after 8:30) and will be released to be taken home after judging is completed.
- Each exhibitor is required to provide a suitable cage and supervision for pet during display. Pets are to remain in cages at all times.
- All pets should be in healthy condition to be displayed. It is recommended that cats have current vaccinations for rabies and distemper.
- Exhibitors must bring a poster with them to conference judging. The poster needs to showcase that they have made an age-appropriate effort to learn about their animal.
- Posters will be judged on knowledge of their animal, neatness, and workmanship. Posters will be judged as part of their overall pet display and contribute to their ribbon placing. After judging, the posters will be put on display with the other static projects.

Classes

***Class S2600 ---- Pet Exhibit**

**No Class at State Fair*

DIVISION T PHOTOGRAPHY

Superintendents - Karolyn Howey

Check-In by 10:00 a.m., Thursday

Judging Time: 8:00 a.m., Thursday

4-H Photography Judging Contest 10:00-6:00 p.m., Thursday and 10:00-6:00 p.m., Friday (near photography exhibits) in the Oz Building

- Read General Rules.
- Each exhibitor will be limited to five (5) print entries. More than one entry is allowed per class.
- Black and white or color prints are acceptable in all print classes.
- Each entry should be placed in a plastic bag to protect it from moisture and dust. Bags may be purchased at the Extension Office. **DO NOT SEAL BAGS.**
- All entries must be the result of the current year's project work and must be the work of the 4-H member making the entry.
- All single exhibit photos must be no larger than 8"X10" and no smaller than 7"X9" after trimming.
- **Mounting Instructions**
 - Photos should be mounted across the narrow (11") dimension of an 11"X12.5" white or cream studio matte board. Boards are always oriented narrow side up. Matte boards may be purchased from the Extension Office.
 - Photos must be mounted with the top edge of the print 1" down from the top of the matte board. The sides of the print must be equal distances from the side of the board.
 - The mount should be made using permanent photographic adhesive. A full-coverage permanent mount (spray adhesive recommended or heat mount) must be made. (No household glues, double stick tape, etc.)
 - White borders should be removed before mounting. There should be no lettering (including date imprint) on the front of the mount or on the photo. No underlay or borders are permitted.
 - Improperly mounted photos, oversize or undersized photos, and photos with borders and/or lettering will be awarded a ribbon one placing lower than the placing given by the official judge.
- Collection of snapshots should consist of three to five snapshots of original size with the top photo(s) mounted 1" down from the top of the matte board. Judging will be on photographic quality and on telling a story or showing a sequence of any subject.
- **Photographs taken with a digital camera are allowed no more adjustments than exposure, color intensity or correction, one click filter effects, red eye removal, cropping, dodging and burning, and HDR (high dynamic range). Please note: AI (artificial intelligence) modified images are not allowed. The black and white classes are for black-and-white photos only. Monochromatic prints, including sepia prints are considered color photos and must be entered in the appropriate color photo class.**
- Appropriate photo subject matter: Photographic subject matter is expected to follow 4-H standards. For a sense of prohibited subject matter, review the Kansas 4-H Member Code of Conduct; in general, if it is not allowable at a 4-H event, it is not allowable in a 4-H photograph at the State Fair.
- Photos with live subject(s) on railroad right of way or taken from railroad right of way property will not be displayed in Kansas 4-H Photography and will be **DISQUALIFIED** and Not Judged.
- Copyright protections must be observed.

Classes

Class T2700 ---- Photos taken by a 4-H member with three (3) years or less in the project

Class T2701 ---- Photos taken by 4-H member with four (4) to seven (7) years in the project

Class T2702 ---- Photos taken by a 4-H member with eight (8) or more years in the project

*Class T2703 -- Collection of three (3) to five (5) snapshots.

Class T2706 – Growth Portfolio

1. Member is eligible for this class beginning with the third year of enrollment in the 4-H photography project.
2. The exhibit will consist of one photo for each year of enrollment. Each photo must have been created in a different year and must be labeled with the year taken/project enrollment year. A maximum of 5 photos may be included if the member has 5 or more years of enrollment. Photos are not required to be in consecutive order. For example, a nine-year-old with three years of enrollment in photography is eligible to enter a growth portfolio. The portfolio in this example should have one photo from years 7, 8, and 9. The growth portfolio class may start at any time in the member's photography career. For an older member, the growth portfolio would represent any five years in the project, for example, years 2,3,5,8, and 9 for a member having project enrollment totaling 9 years.
3. Photos must be 8" x 10", unmounted, and may be color or black and white
4. An information sheet must accompany each photo giving the brand and model of the camera used to create the photo. The settings for focal length, aperture, mode, and shutter speed must also be listed.
5. The skill set used to create the photo must be given and explained. The main goal for each year should be listed.
6. Beginning with photo 2, member description of GROWTH in project skill must be included on the information sheet.
7. The exhibit will consist of photos arranged in chronological order of enrollment, an information sheet on each photo, and all information listed in #6 and #7. A portfolio book will be required to exhibit.

Class T2707 – Career Portfolio

1. Member must have been enrolled in Photography for 5 (five) or more years OR member must be age 15 -19 and have been enrolled in photography for at least two (2) years.
2. The exhibit will consist of ten (10) 8 x 10 photos showing skill development in one of the following photography areas: Portraiture, Special Effects (not done with a computer), Landscape, Photojournalism, Black and White, Nature/Wildlife or Graphic Design (computer skills with photos). Photos may have been created over multiple project years.
3. Photos may be color except if the Black and White option is chosen and must be unmounted.
4. An information sheet must accompany each photo giving the brand and model of the camera used to create the photo. The settings for focal length, aperture, mode, and shutter speed must also be listed.
5. A one-page summary should accompany the portfolio listing the goal for pursuing this area of photography and what skills were learned while doing so. Mentors should be acknowledged. Career exploration can also be described.
6. Exhibit will be presented in a notebook designed for portfolio review with pages for required information from #4 and #5.

** No Class at the State Fair*

****All 4-H members enrolled in photography are encouraged to display their "Best Shot" at the County Fair. Pictures may be either black and white or color and should be selected by the 4-H member as their favorite picture. Please include a title. Pictures may be mounted on either a white or black sheet of construction paper and should be labeled with the 4-H member's name and club on the front where it can be seen. These photos will not be judged but are for display only. A "Best Shot" display photo may also be exhibited as an enlargement or as part of a collection of snapshots for judging purposes.**

State Fair Selection: Exhibitors, first through seventh year in the photography project, may enter one (only) photo print per exhibitor. Exhibitors in their eighth (plus) year in the photography project may enter two prints as long as the prints are in different classes (4802 Color photos and 4805 Black & White photos) for a total of two entries per exhibitor. Only one portfolio may be submitted per year.

DIVISION U

HORTICULTURE & LANDSCAPE DESIGN, FORESTRY, AND CROPS

Superintendents - Becky Crockford

Check-in by 10:00 a.m., Thursday

Judging Time: 8:00 a.m., Thursday

Horticulture Judging Contest, 11:00 a.m.-1:00 p.m., Friday

- Read General Rules.
- 4-H members may enter a maximum of eight (8) entries in this department. More than one (1) entry per class is allowed with each entry a different fruit, vegetable, flower, or herb. Only one (1) entry per Garden Display (class U2800) will be allowed. All materials must be grown or collected by 4-H members rather than purchased unless otherwise noted.
- Fruit & vegetable entries must be displayed on Styrofoam or heavy paper plates. (Classes U2805-U2807)
- Refer to the publications Exhibiting Fruits and Vegetables, C-405, and Preparing Cut Flowers for Exhibit, 4H-826 (available at Extension Office) as a guide in preparing exhibits. The quality and condition of the exhibit will be considered. Choose vegetables/fruits/flowers for the exhibit that will hold up well during the fair. Avoid over-ripe or over-mature specimens. Those that are slightly under-ripe or slightly immature when picked may last longer.
- Produce exhibits may be sold at the food sale.
- A Champion and Reserve Champion may be selected from the vegetable/fruit and floriculture exhibits. A Grand Champion and Reserve Grand Champion may be selected from the champions if quality merits.

Plant Science Classes

Class U2800 ---- Garden Display

The exhibit consists of 5 different fresh vegetables. Only one variety of each type of vegetable may be exhibited. The numbers of the five vegetables to be exhibited are as follows:

Large Vegetable/Fruit	Medium Vegetables/Fruit
One Each	Five Each
Cabbage	Beets
Cantaloupe	Cucumbers
Eggplant	Onions
Sunflower head	Tomatoes
Pumpkin	Peppers
Squash	Okra or similar-sized vegetables
Watermelon	Carrots
	Apples
	Potatoes

If **small fresh vegetables**, such as green beans are used as one of the five different vegetables, a dozen is suggested for a good display. See "Exhibiting Fruits and Vegetables" for additional guidance.

Class U2801 ---- Cut Flower specimen in plain container

Class U2802 ---- Fresh Flower Arrangement - May contain no more than 25% dried material. Consideration given to quality, arrangement and choice of container. Arrangement material must be natural and does not have to be grown by 4-H member.

Class U2803 ---- Dried flower arrangement, no fabric or plastic material allowed.

*Class U2804 ---- Misc. Plant Science

- a. Potted Foliage House Plants. Note: House plants must be grown and cared for by 4-H members for at least 3 months.
- b. Cacti and Other Succulents. Note: House plants must be grown and cared for by 4-H members for at least 3 months.
- c. Project Display (an exhibit that illustrates work done in this project such as lawns)
- d. Potted Porch Plant

Class U2805 ---- Small Vegetable/Fruit Specimen Plate (12 each) examples: green snap beans, cherry tomatoes, raspberries, blueberries, other small veg/fruit.

Class U2806 ---- Medium Vegetable/Fruit Specimen Plate (5 each) examples: cucumbers, tomatoes, beets, onions, bell peppers, other peppers, okra, turnips, sweet potatoes, Irish potatoes, carrots, other med veg/fruit.

Class U2807 ---- Large Vegetable/Fruit Specimen Plate (1 each) examples: watermelon, summer squash, winter squash, pumpkin, eggplant, cabbage, cantaloupe, other large veg/fruit.

Class U2808 ---- Fresh Culinary Herbs - The exhibit consists of 6 stems of the same variety of fresh-cut herbs in water. It is recommended that the exhibit be submitted in a disposable container not made of glass. Dried herbs are not accepted.

Class U2809 ---- Horticulture Notebook - Entry shall consist of a notebook or three-ring binder of written narrative describing a horticulture project such as a landscape design, landscape installation, lawn renovation, water garden, flower garden, vegetable garden, lawn mowing service, landscape maintenance business, Farmer's Market business, or other horticultural project. 4-H youth are encouraged to include photographs, illustrations and/or landscape drawings that help explain work done by the member. Photos taken from the same location before, during, and after the completion of the project are particularly helpful.

**No Class at the State Fair*

State Fair Selection: Up to 4 total produce (vegetables, fruit and/or herb) entries per exhibitor; Up to 4 total floral exhibits per exhibitor; 1 Notebook exhibit per exhibitor.

Crops Judging Time: 9:00 a.m., Thursday

- Read General Rules.
- Grain sorghum exhibits need not be mature. Efforts should be made, however, to secure as mature entries as possible (Ten heads make exhibit).
- Members will be limited to one exhibit in each class.
- Products exhibited in this department must have been grown by 4-H member in the current project year.
- All classes calling for a gallon sample (in a glass jar) may have a 2 ½ to 3-inch diameter cylinder placed in the gallon container to reduce the amount of grain to about 3 quarts.
- A Grand and Reserve Grand Champion crops exhibit may be selected, if quality merits.

Crops Classes

Class U2820 ---- Hybrid Grain Sorghum (Hybrid must be named)

Class U2821 ---- Hybrid Forage Sorghum (Hybrid must be named) Exhibit to consist of the entire plant; no roots.

Class U2822 ---- Forage Sorghum other than Hybrid (Variety must be named) Exhibit to consist of the entire plant; no roots.

Class U2823 ---- Wheat. Variety must be named. Exhibit to consist of one gallon

sample. No preference given to handpicked samples.

Class U2824 ---- Oats. Exhibit to consist of one-gallon sample. Variety named.

Class U2825 ---- Barley. Exhibit to consist of one-gallon sample. Variety named.

Class U2826 ---- Alfalfa Seed. Exhibit to consist of one-gallon sample. Variety named.

Class U2827 ---- Alfalfa. Exhibit to consist of one standard bale of hay.

Class U2828 ---- Miscellaneous Crops Exhibit

Class U2829 ---- Cotton. Provide 10 open bolls, not plants in a breathable bag.

State Fair Selection: A 4-H member may exhibit a maximum of one entry per class.

Forestry

Judging Time: 9:00 a.m. Thursday

- Read General Rules.
- All leaf exhibits are to be mounted on 8 1/2" x 11" heavy stock paper and placed in loose-leaf binders. The name, club, age, and year in the project should be on the front cover or in a prominent location. (Magnetic or adhesive filler sheets for photographic prints are recommended.) Twigs and fruit collections may be exhibited in whatever manner you choose (maximum exhibit size 3' x 4'). For ideas on mounting, see the Forestry Project booklet (4-H 279)
- Leaves should be identified with an appropriate label located near the leaf on the same page. These labels should include
 - The proper common name as listed in the 4-H Bulletin 334, "List of Native Kansas Forest Trees"
 - Scientific Name (optional in 2025 and required in 2026)
 - Location (city and/or county) where collected
 - Date (day, month, year) or (month, day, year) collected
- Divide specimens into the following two sections: native Kansas Trees, and non-native Trees.
- New specimens are those specimens collected during the current 4-H year and cannot be a duplicate tree species of previously displayed specimens.
- Group specimens according to the years collected (ex. "old-previous years" and "new").
- Variations of varieties do not count as different species or specimens
- When replacing previously displayed samples, due to degradation, improper mounting or incorrect identification, the specimen label must also be updated. Replacements do not count as new specimens. Replacements should be displayed in the "old previous" section of the display.
- If you retrieve information for your forestry exhibit, you must include a reference citation to the source.
- Exhibit one complete leaf where possible. Where the leaf is too large, exhibit as much of terminal portions as possible. Sketch in reduced scale the entire leaf and illustrate where the exhibited portion comes from. Note: A "leaflet" is incorrect when displayed as the complete leaf for the tree.
- All work must show originality. Leaf collections and displays should not closely resemble work done by others in the same club.

Forestry Collections

Class U2840 — Exhibit a minimum of 10 different leaves from native Kansas trees collected within the year. Exhibit can include non-native leaves in addition to the required number of leaf specimens collected from native Kansas trees.

Class U2841 — Exhibit a minimum of 5 native Kansas trees showing leaf, twig and fruit from each species collected.

Class U2482——Exhibit a minimum of 20 different leaves (including 10 new specimens) from native Kansas trees. Exhibit can include non-native leaves in addition to the required number of leaf specimens collected from native Kansas trees.

Class U2843—— Exhibit a minimum of 10 native Kansas trees showing leaf, twig and fruit from each species collected. This exhibit must include 5 new leaf, twig and fruit specimens.

Class U2844——Exhibit a minimum of 30 different leaves (including 10 new specimens) from native Kansas trees. Exhibit can include non-native leaves in addition to the required number of leaf specimens collected from native Kansas trees.

Class U2845——Exhibit a minimum of 15 native Kansas trees showing leaf, twig, and fruit from each species collected. This exhibit must include 5 new leaf, twig and fruit specimens.

Class U2846——Exhibit a minimum of 40 different leaves (including 20 new specimens) from native Kansas trees. Exhibit can include non-native leaves in addition to the required number of leaf specimens collected from native Kansas trees.

Class U2847——Exhibit a minimum of 20 native Kansas trees showing leaf, twig, and fruit from each species collected. This exhibit must include 10 new leaf, twig and fruit specimens.

How A Tree Grows

Class U2848——Notebook: Entry may include a project notebook with 10 or more seeds collected with pictures showing a germination study or a mounting of a thin section of wood cut from the end of a log or top of stump labeled with information such as kind of wood and age of tree when cut or exhibits an illustration of how a tree grows.

Tree Appreciation

Class U2849——Display: Notebook: Entry may include a research or reporting project notebook with no more than 10 pages based on the exhibitor's selected tree. Exhibit must be a different species of tree each year. This notebook may include sketches, drawings, pictures, a story, or any other things which will help tell about the tree you have selected.

DIVISION B – SENIOR FORESTER

Growing and Protecting Trees

Class U2850——Display/Notebook: Entry requires a display, or project notebook, telling about project and pictures before, during, & after planting seedlings, a container tree, or a balled and bur lapped tree. Maximum tri-fold size is 3' x 4'.

Tree Culture

Class U2851——Display/Notebook: Entry requires a display, or project notebook, showing your project work and includes pictures of before, during and after wood lot improvement. Maximum tri-fold size is 3' x 4'.

How Forests Serve Us

Class U2852——Display: Entry may include collected wood samples (all or partial) and 500-word 2-page essay. Wood sample display to be mounted on poster board or any stiff material no larger than a 3' x 4' tri-fold. Essay should be displayed in a covered binder.

Educational/Creative Exhibit

Class U2853—Display: Entry must be directly related to tree identification or Forestry. Type of exhibit is open (notebook, poster, collection box, etc.) given a maximum tri-fold size of 3' x 4'.

State Fair Selection: Each member may enter up to two exhibits in 4-H Forestry but only one entry per class. Participants can exhibit in a collection phase and one other class, 5104-5109, or they may exhibit in any two non-collection classes, 5104-5109.

DIVISION V POULTRY/PIGEONS

Superintendents - Debbie Graham & Mary Muckey

Check-in by 5:00pm to 6:30pm Thursday ONLY

Blood pull must be done before caging birds

Judging Time: 10:00 a.m., Friday

- Read General Rules.
- All poultry should be banded to insure proper I.D. and will be judged by American Standards of Perfection. All pigeons must be banded to insure I.D. and will be judged by comparison using the National Pigeon Association Standards.
- Entry cards must be displayed on pens with ban numbers written on card. Exhibitors will provide feed and care for exhibits while at the Fair.
- A Champion and Reserve Champion may be selected in the following areas: Chicken, Large Fowl; Chicken, Bantam; Turkey, Duck, Goose, Gamebird, Pigeon. A "Best Exhibit of Show" may be selected from Champions.
- Champion birds may be a single entry, one bird from a trio, or a trio.
- Grand Champion and Reserve Grand Champion Showman may be selected.
- Classes will be broken into breeds.
- Exhibitors may enter a maximum total of 10 Standard Breed Large Fowl or Bantams in classes V2900, V2901, V2902 AND V2903. One bird equals one entry, the total combined entries for these classes must be 10 or less.

Note: All chickens and turkeys must be blood tested for Pullorum typhoid before birds can be caged at fair. For further information refer to: "Information about Disease Testing Requirements for Poultry and Gamebirds in Kansas" by Scott Beyer at the Extension Office.

Entries Defined

Standard Breed: Any breed recognized by the American Poultry Association.

Chickens: Cock, a male one year old or over. Hen, a female one year old or over. Cockerel, a male less than one year old. Pullet, a female less than one year old. Old Trio, a cock and two hens. Young Trio, a cockerel and two pullets.

Turkeys: Old tom, a male one year old or over. Old hen, a female one year old or over. Young tom, a male less than one year old. Young hen, a female less than one year old.

Geese: Old gander, a male one year old or over. Old goose, a female one year old or over. Young gander, a male less than one year old. Young goose, a female less than one year old.

Ducks: Old drake, a male one year old or over. Old hen, a female one year old or over. Young drake, a male less than one year. Young hen, female less than one year.

Pheasants, Quail, Partridge and Francolin: Pair, one male, one female, any age.

Pigeons: Old cock, old hen, young cock, young hen. Members may exhibit 3 singles of any breed per class, maximum 12 birds. Pigeons must be purebred.

Classes

Class V2900 ---- Standard Breeds; Large Fowl; One young bird of either sex purebred.

Class V2901 ---- Standard Breeds; Large Fowl; One old bird of either sex purebred.

Class V2902 ---- Standard Breeds; Bantams; one young bird of either sex purebred

Class V2903 ---- Standard Breeds; Bantams; one old bird of either sex purebred

- Class V2904 ---- Production Pullets— Pen of 3. Standardbred, Crossbred, or Strain cross hens to be judged on egg production qualities.
- Class V2905 ---- Production Hens—Pen of 3. Standardbred, Crossbred, or Strain cross hens to be judged on egg production qualities.
- Class V2906 ---- Dual purpose Pullets- Pen of 3. Such as Rhode Island Reds, New Hampshire, Plymouth Rocks, etc.
- Class V2907 ---- Dual purpose Hens- Pen of 3. Such as Rhode Island Reds, New Hampshire, Plymouth Rocks, etc.
- Class V2908 ---- Meat-type chickens - pen (maximum 2 exhibited) of 3 Standardbred, Crossbred or Strain cross birds of the same sex to be judged on meat production qualities only.
- Class V2909 ---- Turkeys all breeds- Members may exhibit no more than 10 birds, 1 bird, either sex, per pen. These include old tom, young tom, young hen, old hen.
- Class V2910 ---- Ducks all breeds - Members may exhibit no more than 10 ducks. 1 bird, either sex, per pen. These may include old drake, old hen, young drake, and young hen.
- Class V2911 ---- Geese all breeds- Members may exhibit no more than 10 geese. 1 bird, either sex, per pen. These may include old gander, old goose, young gander, and young goose.
- Class V2912 ---- Gamebirds - Members may exhibit a total of two pair of Quail, Pheasant, Partridge, Guineas, Francolin. Pairs may be old or young.
- *Class V2913 ---- Pigeons Old Cock (hatched in the previous year)
- *Class V2914 ---- Pigeons Old Hen (hatched in the previous year)
- *Class V2915 ---- Pigeons Young Cock (hatched in this calendar year)
- *Class V2916 ---- Pigeons Young Hen (hatched in this calendar year)

Showmanship results will be posted following lunch break and judges score tabulations.

Showmanship (Age of Jan. 1 of the current year)

- Class V2920 ---- Showmanship Poultry (15-18 years old)
- Class V2921 ---- Showmanship Poultry (12-14 years old)
- Class V2922 ---- Showmanship Poultry (9-11 years old)
- Class V2923 ---- Showmanship Poultry (7-9 years old)
- *Class V2924 ---- Showmanship Pigeon (15-18 years old)
- *Class V2925 ---- Showmanship Pigeon (12-14 years old)
- *Class V2926 ---- Showmanship Pigeon (9-11 years old)
- *Class V2927 ---- Showmanship Pigeon (7-9 years old)

***No State Fair Classes**

DIVISION W RABBITS

Superintendents - Vicki Myers, Dianne Jenkins

Check-in by 5:00 - 8:00pm Thursday ONLY

Judging Time: 8:00 a.m., Friday

- Read General Rules.
- Rabbit exhibitors should use entry card provided by Extension Office.
- Any rabbit shown must be owned (and cared for) by 4-H member by June 1 of current year.
- Club members may make a total of eighteen (18) entries (plus showmanship). However, only one entry per class, per variety, per breed may be shown. Ex: May show one junior New Zealand White doe, one junior New Zealand Red doe, and one junior New Zealand Black doe.
- Exhibitors will provide feed and care for exhibits while at the Fair.
- Each rabbit is to be legibly and permanently tattooed in its left ear for identification.
- All rabbits will be divided into age classes (pre-junior, junior, intermediate, senior) and judged according to their breed standard as listed in ARBA "STANDARD OF PERFECTION". Only breeds recognized by ARBA may be shown. Example: Solid Mini Lop or Black Dutch.
- Showmanship: will begin judging at 10:00a.m. There will be no exceptions (also see general rules). Grand Champion and Reserve Grand Champion Showman may be selected.
- A Champion and Reserve Champion of each breed may be selected, if quality merits. A Grand Champion and Reserve Grand Champion may be selected from the champions

Classes

Class W3000 ---- Senior Buck, 8 months or over

Class W3001 ---- Buck, 6 to 8 months

Class W3002 ---- Junior Buck, 3 to 6 months

Class W3003 ---- Pre-Junior Buck, 3 months and under

Class W3004 ---- Senior Doe, 8 months or over

Class W3005 ---- Doe, 6 to 8 months

Class W3006 ---- Junior Doe, 3 to 6 months

Class W3007 ---- Pre-Junior Doe, 3 months and under

Class W3008 ---- Meat pen - three (3) rabbits all one recognized breed and variety, maximum weight 5 pounds each. Will be judged on their meat qualities, condition and uniformity.

Class W3009 ---- Normal White Fur

Class W3010 ---- White Satin Fur

Class W3011 ---- White Rex Fur

Class W3012 ---- Normal Colored Fur

Class W3013 ---- Colored Satin Fur

Class W3014 ---- Colored Rex Fur

Class W3015 ---- White Wool

Class W3016 ---- Colored Wool

Note: Colored and white fur entries must be made from rabbits that are entered in the regular breed classes, W3000—W3007.

Showmanship (Age of Jan. 1 of current year)

Class W3020 ---- Fitting & Showing (15-18 years old)

Class W3021 ---- Fitting & Showing (12-14 years old)

Class W3022 ---- Fitting & Showing (9-11 years old)

Class W3023 ---- Fitting & Showing (7-8 years old)

DIVISION X SHEEP

Superintendents: Jamie Boggs & Ryan Boggs

Check-In by: 4:00—5:00 p.m. Thursday Only. Must be Vet Inspected at the back of the sheep & goat barn before unloading

Weigh in for Sheep will be 6:00 p.m. - 7:00 p.m. NO COVERINGS, NO LEG WRAPS AND NO HALTER AT TIME OF WEIGH IN.

Mandatory: Exhibitors meeting will be held in the beef arena at 9 p.m. Thursday

Judging Time: Friday 30 minutes following the Sheep Show

- Read general rules and livestock sanitary requirements.
- **This is a no fit show – no paints or adhesives.**
- All market lambs must have a Livestock Drug Withdrawal Card turned in 30 minutes following the conclusion of the sheep show to the sheep superintendents.
- Sheep Check in at the back of the Goat & Sheep barns. Sheep may not enter the barns until inspected by the Vet. **No sheep will be allowed present on the fairgrounds before check-in time. All sheep must be checked for club lamb fungus by a veterinarian before unloading at the south end of the sheep barn.** Market lambs will be weighed for class designation and sale weight.
- **Each exhibitor may enter a maximum of 3 market lambs, and 3 breeding ewes.**
- All lambs must have milk teeth in place at the time of fair weigh-in.
- Market lambs will be entered in one class. Superintendents will divide into classes (approximately 15 per class) by weight only.
- Market lambs must weigh a minimum of 90 pounds and not exceed 175 pounds to sell in 4-H Livestock Sale and youth must meet the livestock sale requirements for the current year.
- All species over or under weight are not eligible for the grand drive.
- All market lambs must have been identified with the official 4-H ear tag by May 1. Unless they are registered.
- All sheep must have an official scrapie's tag to be eligible to show.
- All registered breeding ewes or ewe lambs **MUST** provide registration papers in the 4-Her's name for their specific breed at check-in. If papers are not available they will be placed in the commercial class of weight.
- Market lambs may be either weathers or ewes. Ram lambs or cryptorchids will not be allowed to show in a market class. Ewe lambs shown in market class cannot be shown in breeding class.
- All market lambs should be shown in short fleece with equal wool covering from above the knee and hock. No use of artificial coloring, except on hooves, is permitted.
- **SALE** -- Sale cards must be turned in 30 minutes following the conclusion of the show. 4-H youth wishing to sell animal(s) at either the sale or floor price, must turn in the respective card(s) to the superintendent. animal must meet weight requirements, and youth participants are required to meet the criteria set by the sale committee for the current year.
- Champion & Reserve Champion (breeding classes only) may be selected for each breed, if quality merits. Grand Champion, Reserve Grand Champion 3rd, 4th and 5th overall may be selected if quality merits. Grand Champion, Reserve Grand Champion 3rd, 4th and 5th overall Market Lamb may be selected. No breed champions selected in market classes.
- Grand Champion & Reserve Grand Champion Showman may be selected.
- Showmanship age is as of January 1 of the current year. All exhibitors are encouraged to compete in showmanship class and pre-registration by July 1 is requested.
- All livestock animals must be loaded and unloaded in the designated areas only.

Showmanship (Age as of Jan. 1 of current year)

Class X3100 ---- Fitting & Showing (15-18 years old) Senior

Class X3101 ---- Fitting & Showing (12-14 years old) Intermediate

Class X3102 ---- Fitting & Showing (9-11 years old) Junior

Class X3103 ---- Fitting & Showing (7-8 years old) Beginner

Breeding Ewes

Ewe Lamb: (born after September 1, previous year)

Class X3104 ---- Registered Ewe Lamb

Class X3105 ---- Commercial Ewe Lamb

Yearling ewes: (born Sept. 1 to Sept. 1, previous year, and 10-22 months old)

Class X3106 ---- Registered Yearling Ewe

Class X3107 ---- Commercial Yearling Ewe

Market Lambs

Class X3120 ---- Market Lamb (ewe or wether)

MANURE PILES AND BLUE BINS AT THE LIVESTOCK BUILDINGS ARE FOR ANIMAL WASTE ONLY. PLEASE DO NOT PUT ANY TRASH IN THESE PILES OR BINS.

DIVISION Y SWINE

Superintendents -Travis Mathes, Jessica Mathes, Tristen Vagts & Katie Vagts

All animals must be in the building by 5:00 p.m. Thursday

Weigh -In from 5:00 - 6:00p.m., Thursday

Mandatory: Exhibitors meeting will be held in the beef arena at 9 p.m. Thursday

Judging Time: 8:00 a.m., Sunday

- Read general rules and livestock sanitary requirements.
- **This is a no fit show – no paints or adhesives.**
- **Each exhibitor may enter a maximum of 3 market hogs and 3 breeding gilts.**
- Market hogs will be entered in market barrow or market gilt class. Superintendents will divide into classes (approximately 10 hogs per class) by weight only.
- Market hogs must weigh a minimum of 220 pounds and not exceed 300 pounds to sell in Livestock Sale and youth must meet the livestock sale requirements for the current year.
- All species over or under weight are not eligible for the grand drive.
- All swine must be in possession of member by May 1. All swine must be born after January 1 (current year) or later. All swine (breeding and market) must be officially identified with State 4-H ear tag by date designated of the current year.
- Breeding gilts shown in the purebred class must be purebred and ear notched according to their breed registry. Papers must be in shown at check in with 4-Her's name on them.
- Use of oil or powder on swine is prohibited.
- **SALE -- 30 minutes after the conclusion of the show**, 4-H youth wishing to sell an animal at auction must notify department superintendent. (See 4-H Livestock Sale) A card must be **COMPLETELY** filled out for sale animal.
- Champion and Reserve Champion may be selected for each breed (breeding classes only), if quality merits. Grand and Reserve Grand Champion Breeding Gilt may be selected from breed champions.
- Champion and Reserve Champion market hog will be selected for market barrow class and market gilt class. Overall Grand Champion, Reserve Grand Champion, 3rd, 4th and 5th market hog will be selected from barrow and gilt Champions and Reserve Champions.
- Grand Champion and Reserve Grand Champion Showman may be selected.
- Showmanship age is as of January 1 of the current year. All exhibitors are encouraged to compete in showmanship class and pre-registration by July 1 is requested.
- All livestock animals must be loaded and unloaded in the designated areas only.

Showmanship Classes (Age as of Jan. 1 of current year)

Class Y3200 ---- Fitting & Showing (15-18 years old) Senior

Class Y3201 ---- Fitting & Showing (12-14 years old) Intermediate

Class Y3202 ---- Fitting & Showing (9-11 years old) Junior

Class Y3203 ---- Fitting & Showing (7-8 years old) Beginner

Breeding Gilts

Class Y3204 ---- Crossbreds

Class Y3205 ---- Purebreds

Market Classes

Class Y3206 ---- Market Gilt

Class Y3207 ---- Market Barrow

DIVISION Z WOODWORKING

Superintendent— David Miller

Check-In by 10:00 a.m., Thursday

Judging Time: 8:00 a.m., Thursday

- Read General Rules.
- 4-H members may exhibit only in the phase enrolled.
- **During the construction of exhibits, PPE (personal protective equipment) is to be worn by those in the workspace.**
- Exhibitors may enter a maximum of four (4) exhibits in this department. No two (2) exhibits may be the same.
- **The plan from which the exhibit was constructed must be with the article exhibited.** The plan may be a photocopy, the actual pattern, or a scale drawing. The plan must be complete and accurate, either by scale drawing or fully dimensioned to the extent that a duplicate article could be built using the plans as a guide. If you draw your own plan, a scale of 1/4 inch equals 1 foot is suggested. In addition, include a list and cost of materials, plus amount of time spent on constructing and finishing the article. This list should include all wood, hardware, finishing supplies, etc.
- **The use of materials other than wood, screws, nails, and adhesive should be kept to a minimum.**
- In judging woodwork articles, consideration will be given to usefulness, design, workmanship, choice for wood, and suitability and quality of finish.
- Projects with “fractal burning” are NOT ALLOWED in Woodworking or any other division. This is in agreement with the American Association of Woodturners (AAW). This is due to safety concerns brought about by this type of creation.
- Each exhibit must be labeled with the exhibitor's name and club. Attach the entry card and plan with string.
- Champion and Reserve Champion ribbons may be awarded in each unit. Grand and Reserve Grand Champion exhibits may be selected from Champion exhibits.

Classes

Class Z3300 ---- Article for farm or shop use

Class Z3301 ---- Furniture for household (indoor furniture)

Class Z3302 ---- Furniture for lawn use (outdoor furniture)

Class Z3303 ---- Other woodwork. Articles not included in the above classes. Examples: birdhouses, bird feeders, household equipment such as knife racks, breadboards, door stops, etc.

State Fair Selection: Each exhibitor is limited to one exhibit in this division.

DIVISION AA
SELF-DETERMINED
SCRAPBOOKS, WORKBOOKS, & INDIVIDUAL PROJECT DISPLAYS

Superintendent - Janet Mathews, Tami Minnis & Shelly DeFrain

Check-in by 10:00 a.m., Thursday

Judging Time: 8:00 a.m., Thursday

- Read General Rules.
- One entry per class except if different projects.
- 4-H youth should sign up for conference time with judge at check-in.
- Each notebook should contain a one-page summary of the material covered in the notebook. This page should be in the front of the notebook and would facilitate evaluation of the notebook. Secretary's and Treasurer's Books do not require this summary.
- Scrapbooks will be judged using the Scrapbook Rubric found on the Reno
- County 4-H website.
- Judging will be based on originality, workmanship, neatness, and quality.
- Champions or Reserve Champions will be selected in each class if quality merits. Grand & Reserve Grand Champion exhibit may be selected.

Scrapbooking Album

Classes

- *Class AA3400 ---- Scrapbook Album, Beginner (7 and 8-year old)
- *Class AA3401 ---- Scrapbook Album, Junior (9-11-year old)
- *Class AA3402 ---- Scrapbook Album, Intermediate (12-14-year old)
- *Class AA3403 ---- Scrapbook Album, Senior (15-year old and up)

Workbooks

Classes

- *Class AA3410 ---- Club Treasurer's Book
- *Class AA3411 ---- Club Secretary's Book
- *Class AA3412 ---- Club Reporter's Book
- *Class AA3413 ---- Club Historian's Notebook
- *Class AA3414 ---- Club Project Notebook (more than one entry acceptable if from different project areas)
- *Class AA3415 ---- Individual Project Notebook (more than one entry acceptable if from different project area)

Individual Project Displays and Posters

4-H youth may enter a table display or wall poster in this area.

Emphasis will be on telling the story of what was done in their 4-H project (by using pictures, models, actual objects, etc.).

Size limitations: Displays, limited to a space 36 inches wide and about 28 to 30 inches deep (table width); **posters, maximum size 22"x28"**. Do not punch holes for hanging, this will be done by superintendent.

Articles on posters must be attached securely.

Exhibitors may enter more than one 4-H Member's Display if from different projects.

If entering a poster, you must bring a table top easel to display poster.

Classes

- *Class AA3420 ---- Poster Level I– 7 and 8-year-old exhibitors
- *Class AA3421 ---- Member's 4-H Display Level I– 7 and 8-year-old exhibitors
- *Class AA3422 ---- Poster Level II– 9-11-year-old exhibitors

- *Class AA3423 ---- Member's 4-H Display Level II– 9-11-year-old exhibitors
- *Class AA3424 ---- Poster Level III–12-14-year-old exhibitors
- *Class AA3425 ---- Member's 4-H Display Level III– 12-14-year-old exhibitors
- *Class AA3426 ---- Poster Level IV– 15-18-year-old exhibitors
- *Class AA3427 ---- Member's 4-H Display Level IV– 15-18-year-old exhibitors

* *No Class at State Fair*

DIVISION AB HERITAGE FIBER ARTS

Superintendent – Kathy Zongker & Courtney McKinney

Check-in by 10:00 a.m., Thursday

Judging Time: 8:00 a.m., Thursday

- Read General Rules.
- Knitting/Crochet garments entered in the Fashion Revue may be released for the public fashion revue. May not be done at State Fair. Knitting/Crochet may enter up to 4 items total (ex: 4 in knitting OR 2 in crochet and 2 in knitting). Please note: 4-Her can only enter 1 item at the State Fair.
- Entries must be pre-entered by July 1st.
- When articles that are normally worn as a pair are exhibited, both articles must be shown together. Fasten articles together securely with yarn.
- Special consideration will be given to articles that are of original design. Such articles should have a note attached explaining the original design.
- The exhibitor may attach an index card, no larger than 3" x 5", with the entry form to give the judge any information that the exhibitor thinks would be helpful for the judge to know. Explain whether you created the fabric for a knitted article by hand or by a knitting machine. Explain if the exhibit contains any recycled materials, or is made of at least 90% wool.
- Exhibitors are expected to be enrolled in the Heritage Fiber Art project in which they are entered. When the exhibit is a sewn garment that also includes one or more Heritage Fiber Art techniques (i.e. knitting, crochet, needle arts, or patchwork and quilting), the determination of what division (Clothing or Heritage Fiber Arts) and class in which to enter will be left with the 4-H participant.
- All exhibits which need to be hung, MUST have the appropriate hanger, rod, wire, or other mechanism attached in order to be properly displayed.
- There are no age-specific classes in Heritage Fiber Arts. The exhibitor's age and years in the project will be considered by the judges.
- Exhibitors are encouraged to have a clear plastic bag around the garment or article to protect the exhibit from dust or dirt. If the item is not entered with a protective bag or clear covering, the exhibitor is taking all risks for the condition of the item at check-out.
- Fiber Arts Educational Notebook - The Notebook should include a narrative section describing the fiber art. It should include a clear description of the project, technique, budget, supplies, goals, accomplishments, successes, failures, and future plans. It may include samples of techniques, how-to, photographs of completed projects, or other ways of educating others about fiber arts. NOTE: A collection of brochures, web pages, patterns, record book forms, etc. does not constitute an educational notebook. Name, county, club, and fiber art covered must be clearly marked in the notebook.
- Champion & Reserve Champion may be awarded in each class. With a Grand Champion & Reserve Grand Champion chosen overall.

Class AB3500 ---- Crochet, an article

Class AB3501 ---- Knitting, an article made either by hand or by knitting machine

Class AB3502 ---- Needle arts, an article created by hand using any of the following techniques:

- a) embroidery and cross stitch
- b) needlepoint
- c) candle wicking
- d) crewel
- e) lacework

f) applique

Class AB3503 ---- Patchwork and quilting, an article
Class AB3504 ---- Rug making, a rug
Class AB3505 ---- Spinning, a skein
Class AB3506 ---- Weaving, a woven article
Class AB3507 ---- Ethnic arts, an article
Class AB3508 ---- Macramé, an article
Class AB3509 ---- Fiber Arts Educational Notebook

State Fair Selection: A member may enter only one exhibit in each class, with a total of up to 3 Fiber Arts Exhibits. All articles/garments must be finished for use.

DIVISION AM AG MECHANICS WELDING

Superintendent - Corineah Williams

Check-In: 10:00 a.m. Thursday

Judging Time: 9:00 a.m., Thursday

- Read General Rules
- Wheeled exhibits must utilize a braking mechanism which prevents the exhibit from freely rolling while on display. Exhibitors are responsible for providing sufficient braking or “chocks” for trailer or wheeled exhibits to ensure that the exhibits do not move once positioned. If using a wheel “chocking” mechanism, the two individual blocks should be connected together as a pair of chocks, so they do not become separated. At least one pair of chocks should be placed on each side of the trailer to prevent movement.
- Exhibits with downward swinging parts, such as tailgates, that could pose a fall/striking/crushing hazard should have a tamper resistant locking mechanism such as a “zip-tie” or a “cotter-key” through a release pin that would prevent the swinging part from being accidentally released and falling on someone.
- Each exhibit must be free-standing or sufficiently supported by an exhibitor supplied support system that is moveable and is part of the total dimensions and weight of the exhibit. Exhibit display boards should have a portable and moveable base and examples should be firmly affixed to the board to ensure all parts of the display stay together. No exhibits may be staked to the ground for display.
- No sealed vessels are allowed. All vessels must be properly vented, for example, a water tank with a fill cap, or a drilled hole for empty chambers that allows pressure to equalize. Exhibits not properly vented will be disqualified.
- Tanks are to be triple rinsed, dried and free of all liquid residue. If the exhibit is powered by flammable liquids (gas, propane, kerosene, etc.) the fuel system should be drained and allowed to dry, to avoid spills and potential fires. Electric powered (battery, corded, solar, or alternative energy) exhibits should have a primary shutoff or disconnect switch.
- Cutting surfaces, such as blades, are to have a protective covering over them to prevent injury. The covering should be easily removed and reinstalled for judging. Foam “pool noodles” and multiple layers of cardboard are acceptable.
- Display cases for small exhibits are acceptable and must be easily opened so the item can be removed and examined as part of judging.
- Exhibits that include weaponry of any kind will be disqualified. Weaponry is defined as any instrument, possession, or creation, physical and/or electrical that is intended to be used to inflict damage and/or harm to individuals, animal life, and/or property.
- Projects will be judged based on workmanship, quality, welding skills, techniques, finish and the project’s ability to function.
- All entries must have been constructed, repaired and exhibited within the past year. The project cannot have previously been exhibited at the Kansas State Fair.
- All entries should be in place by 10:00 a.m. on Thursday.
- A description of the project, limited to one 8 1/2 “X 11” page; bill of materials, including all purchased items; list of skills and safety features performed; and entry card will be required and should be covered with plastic and attached to the entry. Pictures are encouraged but are not required. Information revealing chapter, school, or individual identification should be included.
- Exhibitors are not limited on the number of entries.

Classes

Class AM3700 ---- Welding Ag Repair. Repair of ag equipment with welding.

Class AM3701 ---- Welding Ag Fabrication. Creation of new ag equipment with welding.

Class AM3702 ---- Welding General Repair. Repair of non-ag equipment with welding.

Class AM3703 ---- Welding General Fabrication. Creation of non-ag equipment with welding.

Class AM3704 ---- Welding Artistic Fabrication. Creation of artistic or interpretive pieces with welding.

Class AM3705 ---- Other metalwork.

Class AM3706 ---- Smithing. A design forged with at least two different formed elements (twists and spirals for example).

State Fair Selection: Each exhibitor may enter one exhibit per class.

DIVISION AC WILDLIFE & SHOOTING SPORTS

Superintendent – Jonathan Hartle
Judging Time: 9:00 AM, Thursday

- Read General Rules
- The exhibit size rule will be strictly enforced for exhibits. Maximum exhibit size for all exhibits in this division is 4'X6'. Exhibits exceeding the size guidelines will be dropped down one ribbon placing.
 - Educational Display: must be the standard tri-fold board ONLY, must not exceed standard tri-fold: 3'x4'; no additional table space available for promotional brochures or display items; content not to exceed display board borders. Failure to follow size limitations will penalize entry one ribbon color.
 - Promotional Posters: must be flat and no larger than 22"x30"; content not to exceed display board borders; Failure to follow size limitations will penalize entry one ribbon color. Posters will be displayed on wall.
 - Notebooks: no larger than 8 ½" x 11"
- No "live" ammunition containing propellant or explosive powders may be used in any display! An inert substitution must be used in lieu of powder and "live" ammunition, the substitution must be clearly described on the back of the poster, display or in a notebook.
- Exhibits will not be accepted if they are related to reloads.
- Exhibitors must comply with state and federal laws. It is illegal to possess threatened or endangered wildlife, or the feathers, nests, or eggs of non-game birds. Game birds and game animals taken legally during an open season may be used. Every wildlife on display must have a statement about how they were obtained legally. The use of live wild animals in educational exhibits is prohibited.
- Wildlife exhibits that reflect harvesting of wildlife must follow National Minimum Standards and Best Practices <https://4-hshootingsports.org/wp-content/uploads/2024/01/12.13.23-Minimum-Standards-Update.pdf> and Kansas 4-H Shooting Sports Handbook https://bookstore.ksre.ksu.edu/pubs/kansas-4-h-shooting-sports-handbook_4H1101.pdf and Kansas Fish and Game laws. Exhibits outside these standards will be disqualified.
- Taxidermy Exhibits: The exhibitor is responsible for following all laws, rules, and regulations, and when licenses, tags, etc, are required, to include those and/or the information required with the exhibit. For taxidermy please reference hunting and furbearer laws for Kansas. <https://ksoutdoors.gov/Hunting/Hunting-Regulations/Furbearers>
- Follow copyright laws as explained in the General Rules as you are preparing your exhibit. Take care to select durable materials to withstand State Fair conditions. Entries will prominently incorporate the 4-H Clover with KSRE co-branding and should include the Kansas 4-H Shooting Sports emblem. Failure to do so will drop the exhibit down one ribbon placing.
- 4-H'ers may enter one exhibit per discipline in Shooting Sports classes AC3600, AC3601, and AC3602. In all other Shooting Sport classes and all Wildlife classes, 4-H'ers may exhibit one item per class.
- The Shooting Sports disciplines are as follows: smallbore rifle, smallbore pistol, western heritage, BB gun, archery, air rifle, air pistol, shotgun, black powder, and hunting skills.

Shooting Sports Classes

Display/Notebook Classes

- AC3600 Educational Display: Must be directly related to the 4-H Shooting Sports Project (standard tri-fold boards only, no larger than 3'x4').
- AC3601 Promotional Poster: Must promote **4-H Shooting Sports**
- AC3602 Notebook: Contents pertain to some phase, results, story or information about **4-H Shooting Sports**

Experiential Classes

- AC3603 Shooting Aid or Accessory: Any item the 4-H member makes that 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.
- AC3604 Storage Case: Any item the 4-H member makes 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.
- AC3605 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.

State Fair Selection: A member may make only one entry in display/posters/notebooks and one entry in experiential for Shooting Sports.

Wildlife Classes

Display/Notebook Classes

- AC3606 Educational Display: Must be directly related to the wildlife project. Maximum tri-fold size is 3' x 4'.
- AC3607 Promotional Poster: Must be related to something learned in the wildlife project. (Flat poster board or foam board no larger than 22" x 28").
- AC3608 Notebook: Contents pertain to some phase, results, story or information about the wildlife project.

Experiential Classes

- AC3609 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: the purpose of each item, and when or where each item is used.
- AC3610 Build a Fishing Rod: A fishing rod educational exhibit may not exceed 96 inches in length. Exhibit must be mounted on a board. Include with the exhibit: Explanation of the cost of materials/components and the number of hours required for construction. Label all parts. Necessary components which must be included are grip, line guides (based on the manufacturer's 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.
- AC3611 Casting Target: Make a casting target for exhibit and use. Target must be under 48" x 48". The bullseyes must be 2 feet, the 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.

- AC3612 Wildlife Harvesting Equipment: Board Exhibit. Display of equipment used in harvesting wildlife. Examples: expended ammunition casings (no live ammunition permitted), steel traps, hide stretchers, fleshers, etc. For displays of shotguns, rifles, or bows, use drawings or pictures. Label all items displayed: the purpose of each item, when or where it is used, and personal experiences with the item.
- AC3613 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, an 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.
- AC3614 Tanned Hides: Exhibit of a wild animal hide properly processed by the member. If not mounted, must be in a clear clothing bag with a hanger. Field experiences, study, OR observations that relate to the exhibit should be included with the exhibit.
- AC3615 Taxidermy: Any legal fish, bird, or other wild animal properly processed by the member. No requirement as to mounting. Include the animal's name and the following: information about the exhibitor's personal field experiences, study, OR observations that relate to the exhibit.
- AC3616 Wildlife Tracks: Board or diorama-type box exhibit. Make a display of animal tracks using plaster-of-paris casts. There are 3 options. For all options, include a brief description of your experiences in making the tracks so the judges better understand what you did and learned. Positive casts (impressions as they would be in nature) are preferred. - Option 1 should show plaster-of-paris tracks of five or more kinds of wildlife, along with a picture or illustration of each kind of animal. (OR) - Option 2 should show two or more plaster-of-paris tracks of one specific kind of wildlife and should include a picture or illustration of the animal, what the animal may eat, and what may eat the animal. (OR) - Option 3 should show two tracks and include the animal's habitat needs, including preferred food, shelter, water, and space in addition to a picture or illustration of the animal.
- AC3617 Wildlife Knowledge Check: Use electrical circuits, pictures, or other methods of teaching wildlife identification or other wildlife conservation or shooting sports-related knowledge. Plan size and shape to fit transportation and display; maximum size 24 x 24 inches.
- AC3618 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, 3) any seasonal maintenance needed, and 4) any evidence of your personal observations from experiences.
- AC3619 Feeders/Waterers: Make a bird bath or feeder. Examples: seed, suet, or nectar feeders. Squirrel feeder okay; no insect feeders. Include the following information: 1) the kinds of animal(s) for which the water/feeder is intended, 2) where are how the water/feeder should be located for best use, 3) any seasonal maintenance needed, and 4) any evidence of your personal observations or experiences.

State Fair Selection: A member may make only one entry in display/posters/notebooks and one entry in experiential for Wildlife.

Reno County 4-H Shooting Sports Match

Superintendents: Ray Bartholomew

This event has already taken place at an earlier date. If you participated in this event you must enroll in each of the events that you participated to receive your awards.

Classes

***Class AC3620 ---- BB-Gun**

***Class AC3621 ---- Air Rifle**

***Class AC3622 ---- Air Pistol**

**No class at the state fair.*

DIVISION AV VETERINARY SCIENCE

Superintendent – Janet Mathews, Tammy Minnis & Shelly DeFrain

Judging Time: Thursday after notebooks and displays

- Read the general rules.
- 4-H members may exhibit a maximum of one exhibit.
- **A Veterinary Science exhibit may consist of a poster, notebook, diorama, or project display.** The exhibit may represent material from any of the Veterinary Science projects including entry-level exhibits.
- If photographs are to be part of the exhibit, remember that they will be viewed by the public. Make sure that the photographs are in good taste and will not be offensive to anyone. Graphic photographs of excessive bleeding, trauma or painful procedures are not appropriate. For exhibits related to veterinary surgical procedures, aseptic techniques need to be shown, for example, use of drapes, use of sterile procedures, wearing of gloves and other appropriate veterinary medical practices.
- First-Aid Kits: Because of public safety concerns and risk of theft of first-aid kit contents (veterinary drugs/equipment) with perceived potential for drug abuse, animal first-aid kits containing any drugs or medications will be immediately disqualified and not displayed. First Aid kits wishing to include medication information should instead utilize written descriptions, photographs, drawings, computer generated print-outs or empty packaging of pharmaceuticals.
- Veterinary Science Posters - This exhibit presents the viewer with a design that is simple and direct, unlike a display that usually presents more information. A poster should not exceed 22" x 30" and may be either vertical or horizontal.
- Veterinary Science Displays - A display may include but is not limited to: a 3-dimensional exhibit, a scale model, the actual product (for example: skeleton; teeth; samples of leather, fur, or dried skin damaged by disease or parasites) or a notebook. A display is not a poster. A display may be mounted on poster board not to exceed 22" x 28" or on 1/4" plywood or equivalent that does not exceed 24" high or 32" wide or in a three-ring binder or another bound notebook format.
- Veterinary Science Notebooks: Individual entries are to be placed for display in a three-ring notebook for competition. Notebooks may not be larger than 8 1/2" x 11".
- **Veterinary Science Dioramas - A diorama is a 3-dimensional model or exhibit that depicts a scene, event, or environment. All dioramas need to be contained. The size is not to exceed 3' X 3' X 3'.**
- **Neither** the Kansas State Fair **nor** the department of 4-H Youth Development, KSRE are liable for the loss or damage of any personal property included as part of your poster, display or notebook.
- Name, county/district, age and year in project should be on the front of the poster, display or notebook.
- Appropriate topics include:
 - Maintaining Health
 - Specific disease information
 - Photographic display of normal and abnormal characteristics
 - Animal health or safety
 - Public health or safety
 - Proper animal management to ensure food safety and quality
 - Efficient and safe livestock working facilities
 - A topic of the exhibitor's choosing related to veterinary medicine or veterinary science.
- Because these are science displays, all references and information must be properly cited. Proper sources include but are not limited to: Professional journals and publications, professional AVMA accredited websites, interviews with veterinarians and excerpts from Veterinary Educational Literature. Plagiarism

will result in a disqualification. Please study your topic and present the information to your audience in your own words.

Purpose of Veterinary Science: The purpose of the 4-H Veterinary Science project is to provide a way for young people who care for animals and may want to follow a career in veterinary medicine to explore the topic. In this project, members will learn about animal health, and behavior, and visit with veterinarians. 4-H member in the Veterinary Science project may develop an exhibit to demonstrate the knowledge and skills learned about a common health problem in animals, a veterinary science principle, or public health/zoonotic diseases.

Classes

AV7000 – 4-H Veterinary Science Notebook

AV7001 – 4-H Veterinary Science Poster

AV7002 – 4-H Veterinary Science Project Display

AV7003 – 4-H Veterinary Science Diorama

Project Resources:

- Project Page-Veterinary Science
- Veterinary Science Module 1: Behavior
- Veterinary Science Module 2: Vitals on Vitals
- Veterinary Science Module 3: Understanding Disease Transmissions and Risks
- Veterinary Science Module 4: Principles of Biosecurity
- Veterinary Science Module 5: Concepts in Animal Care

State Fair Selection: 4-H members may exhibit a maximum of one exhibit in this division.

DIVISION AP

MARKET LIVESTOCK ROUND ROBIN SHOWMANSHIP

Superintendents: Ashley Franklin

Location: Prairie Pavilion

Sunday at 6:00 pm

- Read General Rules
- Champion and Reserve Champion Intermediate and Senior Showman in the Beef Swine/Hog, Sheep and Meat Goat divisions are eligible to participate.
- If the Champion or Reserve Champion Showman are qualified in another show the 3rd place winner will have the option to compete. If the 3rd place winner declines this process will continue in descending order until there are two eligible competitors.
- If a Round Robin participant qualifies (grand or reserve grand) in multiple species he/she will be allowed to represent in their species of choice. They must meet with the superintendent and agent, to submit their choice.
- Competitors are responsible for bringing their own animal that was shown in the showmanship class in the species they are representing to the contest. The animal should not be fitted but should be cleaned and in show condition.
- All showman should be dressed in appropriate show attire for their species
- Each participant is required to show all four species. Participants will receive a score from each species and those scores will be totaled to determine the Champion and Reserve Champion for each age group.
- Winners will be announced prior to the Livestock Sale on Monday evening.

CLOVERBUD

Superintendent— Janet Miller

Participation Ribbons Only

Conference Judging Thursday 8:00 am

- Cloverbuds may make one entry per non-animal departments at the fair. The Cloverbud does not need to have a brother or sister exhibiting in the project.
- All entries must be made by the Cloverbud. Entries are made in the respective departments.
- Cloverbud needs to designate (CB) on each entry card.
- No premiums will be paid out to Cloverbud members.

Special Rules for the following departments:

CB (C) - Public Fashion Revue -- Cloverbud may model one outfit which is purchased or made by the parent or 4-H sibling. Cloverbuds will model on stage at the time that the 4-Her models. A short description of the outfit will be required with pre-entry.

Class: Cloverbuds

CB - 1000

DIVISION CC

AGRICULTURE CHALLENGE OF CHAMPIONS

Superintendents - John Clark, Michelle Goossen, Wes Ensz, Rylie Sanders & Colt Hahn

Wednesday, 1:00 p.m., in the beef offices

Purpose: To choose and recognize our outstanding Reno County 4-H agriculture/livestock-oriented youth.

- Read General Rules.
- Each contestant must be certified by a County Extension Agent or FFA Instructor as a Reno County student.
- All 4-H members may participate, only 16-19 years of age as of January 1 of the current year will qualify for the State Fair.
- Age Divisions Juniors 7 to 11 years old, Intermediate 12 to 15 years old and
- Seniors 16 to 18 years old.
- The superintendent and committee of the contest will be in charge of the contest. They shall have the authority for the interpretation of rules.
- No contestants will be allowed to have books or notes during the contest.
- While the contest is in session there shall be no communication among contestants.
- The first-place contestant qualifies to participate at the Kansas State Fair. It is up to the contestant to work with the Reno County Fair Board to get entered in the State Fair Contest.
- If a contestant from Reno County places 1st or 2nd and earns the state scholarship at the state-level competition, they will be ineligible to participate at the county level in the future.
- Potential Format of Contest: (May be subject to change)
 - Written test with questions concerning total agricultural/livestock industry, farm equipment, farm management, and general agriculture.
 - Identification of livestock equipment.
 - Identification breeds of beef cattle, dairy cattle, sheep, hogs, goats, & horses.
 - Identification of concentrate and/or roughage.
 - Identification of different retail cuts of meat.
 - Identification of common crops (either plant or seed).
 - Identification of common weeds.
 - Identification of common agronomic items including deficiency symptoms, fertilizers, inoculants, ag lime, soil probes, etc.
 - Agriculture Mechanics identification of tractor parts.
 - Interviews on agricultural current event topics, or general agriculture.
- Determination of ratings: Individual ranking shall be determined by the total points of each contestant.

Awards

Senior Division 1st - \$120, 2nd - \$90, 3rd - \$60 and 4th - \$30

Intermediate Division 1st - \$80, 2nd - \$60, 3rd - \$40 and 4th - \$20

Junior Division 1st - \$40, 2nd - \$30, 3rd - \$20 and 4th - \$10

Sponsors: Senior Division - Dr Dal Hunt Dentistry, Intermediate Division - John & Mary Clark and Junior Division - Buhler FFA Chapter

Class CC3800 ---- Agriculture Challenge of Champions

DIVISION LC LEADERSHIP CHALLENGE

Superintendents - Nancy Heter

Judging Time: 1:00 p.m., Thursday in the Oz Building

Purpose: To choose and recognize outstanding 4-H youth who exemplify 4-H life skills and character development. These skills should be demonstrated through leadership activities and participation at the local (club), county, regional, or state level.

- Read General Rules.
- Each contestant must be certified by the County 4-H Extension Agent as a Reno County 4-H member.
- All 4-H may participate. However, the member must be enrolled in the leadership project and be 12 years or older as of Jan. 1 of the current 4-H year.
- The superintendents and panel of judges will be in charge of the contest. They shall have the final authority on decisions.
- Contestants must be pre-entered by July 1st.
- It is up to the member to provide any equipment that they may need to make their presentation.
- The oral presentation and interview process will use a closed-door format with no audience to simulate a college interview or an employment interview. No contestants will be assisted by their parents or friends.
- Contestants will give a creative presentation that should be a minimum of 7 minutes and a maximum of 12 minutes. The format of the presentation is up to the creativity of the contestant.
- The presentation should convey the contestant's knowledge of 4-H life skills and character development while sharing with the judges the importance of leadership development in their life and how they have shown leadership in 4-H involvement.
- After the presentation the contestant will be interviewed for a minimum of 10 minutes.
- The evaluation rubric used will be a combination of the Kansas Award Portfolio (KAP) Interview Evaluation form and the Kansas 4-H Demonstration/Illustrated Talk score sheet used during 4-H Day. These can be found at www.kansas4h.org or by contacting the Reno County 4-H/Youth Development Agent.
- Determination of placings will be decided by the total points of each contestant as awarded by the panel of three judges.

Awards: 1st Place- \$100, 2nd Place- \$50, 3rd Place- \$25, 4th Place—\$25

Sponsored by The Jess & Becky Crockford Family

Class LC3850--- Leadership Challenge

LIVESTOCK SALE

Sale Order: Sheep, Swine, Beef & Goat
Monday, 6:00 p.m. 1861 Club

Reno County 4-H Sale Committee

Andrew Blubaugh, Chairman	John McCurry
Ryan Blubaugh, Vice Chairman	Corineah Williams
Jamie Boggs, Treasurer	Matt Brack
Jason Stallman, Secretary	Whitney Bergkamp
Nate Hoskinson	Travis Mathias
Brandon Thompson	Michael Clayman

Notice: All sheep and goat exhibitors selling floor animals must sign verifying the animals transferring to the floor buyer for slaughter either have not been treated with or are outside the withdrawal period for ALL medications according to FDA regulations and medication label instructions.

General Regulations

Read General Rules.

Livestock Sale will be held Monday at 6:00 p.m.

Any livestock exhibitor may sell only one market animal in the livestock sale, if eligible by weight and sale requirements

Exhibitor must have met the livestock sale requirements for the current year.

Any animal being sold **MUST** be shown in a market class

Sale --4-Hers wishing to sell market lamb(s) at auction or floor must notify department superintendent **by 30 minutes following conclusion of show**. 4-Hers wishing to sell market goat(s) at auction or floor must notify department superintendent **by 30 minutes following conclusion of show**. 4-Hers wishing to sell market hog at auction must notify department superintendents **by 30 minutes following conclusion of show**. 4-Hers wishing to sell market beef at auction must notify department superintendent no later than **30 minutes** after conclusion of beef show. **Animal(s) entered in the auction (or floor) may not be withdrawn or changed at the end of the 30-minute period after the conclusion of the Beef Show on Saturday.** (Exception: Underweight animals not qualifying for auction may withdraw if their floor price is less than floor price for auction animals.)

Sale order: The Grand Champion, Reserve Grand Champion, 3rd Overall, 4th Overall and 5th Overall (if selling) will sell first, second, third, fourth and fifth. The remainder of sale order will be selling purple ribbon animals of the species first, blue ribbon animals of the species second, followed by red, then white ribbon placings.

8. A Reno County FFA member who is a 4-H Member in another county may not sell animals in both counties. As well as a Reno County 4-H member who is an FFA member in another county may not sell animals in both counties. If the exhibitor has sold or plans to sell an animal in the other county they will not be allowed to sell at the Reno County Livestock Sale.
9. 4-H checks will be held at the Extension Office. An email will be sent out when the checks arrive. A personal thank you **MUST BE WRITTEN** and turned into the Extension Office before checks will be given to 4-Her's. Checks must be picked up and a thank you written to each buyer within **two weeks** of receiving the email that checks are in the office.
10. Anyone wanting to participate in the beef carcass class need to contact the beef superintendents.
A five (5) percent commission on the gross receipts of the sale will be charged by the committee to cover advertising and other expenses of the sale.

*Personal baskets or treats may be delivered to the buyers if the 4-Her so desires

Exciting Changes



All static exhibits will now be located In the Oz Building right across the Prairie Pavillon (Beef Barn).

Saturday nights banquet and Mondays luncheon will be located In the 1861 building.

The location for everything else will remain the same!

The Reno County Fair Association would like to thank all of the 2025 Fair Sponsors, the parents of the 4-H members, the Extension staff, and the Kansas State Fair staff for making this year's fair a great success. A special thanks goes out to all the exhibitors because without your participation, it would not be possible. Have a great fair.

K-State Research & Extension - Reno County
Kansas State University
Agricultural Experiment Station and Cooperative Extension Service,
Manhattan, Kansas

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Director.

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