

**RENO COUNTY
4-H/FFA
FAIRBOOK**



**LET'S DIVE INTO 4-H AT THE
RENO COUNTY FAIR**

**DOG SHOW: JULY 20
FAIR: JULY 14 – JULY 29
KANSAS STATE FAIR GROUNDS**

Reno County Fair Association

Fair Board

Shala Metzger, President	Ryan Blubaugh
Clint Lanning, Vice President	Katie Vagts
Jill Jones, Treasurer	Casey Schoonover
Rosita Aldrich, Secretary	Travis Graber
Tristen Vagts	Bret Eckert
Bailey Born	Connor Blubaugh, Youth Rep
Jenn Galloway	

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

2 W. 10th Ave, S. Hutchinson KS 67505 Phone 620-662-2371

Pam Paulsen, Horticulture Agent & Director
Katherine Sundgren 4-H Youth Development
Cindy Gehring, Office Professional
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

Saturday July 20

8:00 a.m. 4-H Dog Show, Sunflower North Building
Open Class Dog Show following

Wednesday July 24

8:00 a.m. - 12:00 p.m. Camper check-in (No early check in)
1:00 p.m. Challenge of Champions, Sunflower South Building
4:00 p.m. Meeting for Superintendents, Assistant Superintendents and Fair Board—Meadowlark Building
Set up fairgrounds & Volunteer Appreciation Supper
6:00-8:00 p.m. Early Check-in for ALL static exhibits, including open class
6:00 - 8:00 p.m. Barns open to receive tack and set-up of stalls

Thursday July 25

7:30-10:00 a.m. Static Exhibit Check-In, Meadowlark Building
ALL 4-H/FFA & OPEN CLASS STATIC EXHIBITS MUST BE IN PLACE BY 10:00 AM
8:00 a.m. Conference Judging for ALL 4-H/FFA static exhibits begin at 8:00 unless otherwise listed
10:00 a.m. Open Class Market Wheat Show (no conference judging)
10:00 a.m.- 6:00 pm Photography Judging Contest, Meadowlark Building
1:00 p.m. Leadership Challenge, Pride of Kansas Building
2:00 p.m. Demonstrations/Public Speaking For All Age Groups
5:00 - 6:30 p.m. Poultry Check in & Blood Pull (poultry may not enter the barns before their blood is drawn) (poultry must be checked in by 6:30pm)
5:00 - 8:00 p.m. Rabbit Check in (rabbits must be checked in by 8pm)
6:00 p.m. Exhibit Building Closes
6:00-9:00 p.m. Optional arrival of Beef, Swine & Bucket Calf
6:00-8:00p.m. Sheep and Goat check in @ Gate 11 (Poplar Street)
(Sheep & Goats Must be Inspected by Vet)
7:00 - 8:00 p.m. Goat Weigh In - NO COVERINGS AND NO HALTER AT TIME OF WEIGH IN)
8:00 -9:00 p.m. Sheep Weigh In - (NO COVERINGS AND NO HALTER AT TIME OF WEIGH IN)
9:00 p.m. Mandatory Goat & Sheep Meeting

Schedule of Events

Friday July 26

8:00 a.m.	Exhibit Building Open
8:00 a.m.-6:00 pm	Contest of the Day - Cup Knock Down- Meadowlark Building
8:00 a.m.	Rabbits Show
8:00 a.m.	Goat Show
	Show Order: Showmanship
	Market
	Breeding
	Old Timers Show
8:00-10:00 a.m.	Beef, Bucket Calf and Swine Arrival (ALL LIVESTOCK MUST ARRIVE BY 10 A.M.)
9:00 a.m.	Pet Display, Meadowlark Building
10:00 a.m.	Judging of Poultry
10 a.m.-6:00 pm	Photography Judging Contest, Meadowlark Building
11:00a.m.-1:00p.m.	Horticulture Judging Contest, Meadowlark Building
12:00 - 1:00 p.m.	Swine Weigh-In & check in mandatory swine meeting immediately following check in
1:00 - 2:00 p.m.	Breeding Heifer Check in @ Beef Office
2:00 - 3:00 p.m.	Market Beef Weigh-In & check in Mandatory Beef Meeting immediately following check in
4:00 p.m.	1st & 2nd Year Bucket Calf Show & Conference Judging
6:00 p.m.	Exhibit Building Closes
7:00 p.m.	Ranch Rodeo Expo 2 (Outside Horse Arena)
9:00 p.m.	Free Community after party with DJ and food trucks

Saturday July 27

8:00 a.m.	Exhibit Building Open
8:00 a.m. - 6:00 pm	Contest of the Day - Tower Fun
8:00 - 10:00a.m.	Cow/Calf Pair Arrival
	Cow/Calf Release—1 hour after Beef Show
8:00 a.m.	Swine Show
	Show Order: Showmanship
	Market
	Breeding
	Old Timers Show
1:00 p.m.	Fashion Review Pride of Kansas Building
2:00 p.m.	Barnyard Olympics Hosted by the Ambassadors - Gottschalk Park
3:00 p.m.	Water Wars @ Gottschalk Park
4:00 p.m.	Food Trucks Open—Hosted by the Kansas State Fair
6:00 p.m.	Exhibit Building Closes
6:00 p.m.	Sheep Show, held in the Goat/Sheep Barns
	Show Order: Market
	Breeding
	Showmanship
	Old Timers Show
8:00 p.m.	Midway Movie Night at the Grandstand Hosted by the Kansas State Fair, Movie TBA Later

Schedule of Events

Sunday July 28

- 9:00 a.m. Beef Show (no adhesive or paint)
Show order will be as follows:
Market Steers
Market Heifers
Showmanship
Bred & Owned
Breeding Heifers
Cow Calf Pair
Old Timer Show
- 9:00 - 12:00 p.m. **Antique Tractor & Car Show Gottschalk Park**
- 12:00 p.m. Exhibit Building Opens
- 12:00 - 6:00pm Contest of the Day - Cup Stacking - Meadowlark Building
- 5:00 p.m. Pedal Pull check-in **West of Oz Building**
- 6:00 p.m. Pedal Pull
- 6:00 p.m. Exhibit Building Closes
- 5:00 - 8:00 p.m. Free Family Fun Night - **Gottschalk Park**
Free Inflatable Fun - Gottschalk Park
- 6:00pm **Early Release of all Animals Not Selling**
- 8:00 - 9:30 p.m. 4-H Dance @ Meadowlark Building

Monday July 29

- 8:00 a.m. Exhibit Building Opens
- 8:00 a.m. Livestock Judging Contest Open to all ages—Sheep Barns
- 11:00 a.m. Awards Luncheon Meadowlark Building
Foods Auction
Fashion Review Show
- After Lunch Release of All Exhibits
- 2:00 p.m. General fairground clean-up for everyone
- 3:00 p.m. Livestock Round Robin - Beef Barn
- 6:00 p.m. Exhibit Building closes—all exhibits must be picked up.
- 6:30 p.m. 4-H 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 buildings.**

Daily Contests

Daily Contests

The daily contests will take place in the Meadowlark Building. Contests will be held during the hours the building is open and they are sponsored by the 4-H Council.

Supplies will be handed out in the Meadowlark Building the day of each event.

Friday – Cup Knock Down Competition

- Time & Location: Meadowlark building from 8am to 6pm
- Age groups: Youth 6 and under, 7 to 11, 12 to 18, and adults
- Prizes in each age group
 - 1st place \$20 gift card
 - 2nd place \$15 gift card
 - 3rd place \$10 gift card
- Rules: Each player has one minute to blow up a balloon and then use the air that's inside of it to knock over as many plastic cups as they can. If they still have time on the clock, they can repeat the steps to blow down any leftover cups. The winner is determined by who can blow over the most cups in a minute.

Saturday – Tower Fun Competition

- Time & Location: Meadowlark building from 8am to 6pm
- Age groups: Youth 6 and under, 7 to 11, 12 to 18, and adults
- Prizes in each age group
 - 1st place \$20 gift card
 - 2nd place \$15 gift card
 - 3rd place \$10 gift card
- Rules: Using 15 empty soda cans and four paper plates, each player has one minute to stack the cans with paper plates in between to see how high they can go. The winner is determined by who can build the tallest tower in a minute.

Sunday – Cup Stacking Competition

- Time & Location: Meadowlark building 12pm to 6pm
- Age groups: Youth 6 and under, 7 to 11, 12 to 18, and adults
- Prizes in each age group
 - 1st place \$20 gift card
 - 2nd place \$15 gift card
 - 3rd place \$10 gift card
- Rules: Using the provided stacking cups, build and tear down a triangle tower. Each player must use all the cups in their stack. The winner is determined by who can complete the task in the fastest time.

General Rules

1. **All 4-H, FFA & Open Class exhibits must be entered and in place by 10:00 AM Thursday, unless otherwise stated in departmental rules.**
2. All reference to 4-H/FFA member's age is age on January 1 of the current year.
3. **All 4-H/FFA entries, including showmanship classes, are due July 1 with stall-
pen requests included online. All 4-H/FFA exhibits will be pre-entered on
faireentry.com under Reno County Fair.**
4. 4-H/FFA 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/FFA 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 exhibits except meat animals listed for the sale will be released after the Awards Celebration, Monday. Exceptions can be made (i.e.: in the event of extreme heat or sickness). No supervision will be provided for exhibits not removed by 6:00 p.m.
8. Exhibitors removing exhibits prior to stated checkout time forfeit all premiums and the privilege to participate in any fair activities (including 4-H/FFA Livestock Sale) after the time the exhibit was removed. 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 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/FFA members are encouraged to hear the judge's comments.
12. If an exhibit does not qualify to show 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/FFA 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 at the fair. If found in any buildings 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 Meadowlark Building.

15. Any profanity and/or abuse of 4-H/FFA member or animal(s) will result in immediate removal of 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 cleanliness of alleys and stalls, arrangement of exhibit, 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-H/FFA and immediate family members in grooming and in show preparation. 4-H/FFA members must be present and taking 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/FFAer and approved by Extension Agent. If member is not able to be present for judging they must notify the 4-H Program Development Committee of the Extension Council beforehand in writing for permission.
21. Exhibitor 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 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 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 designated date for current year. Exhibitors must designate at check-in what animals they will be showing.
24. Only 4-H/FFA 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 Participants Code of Conduct.

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 qualifications listed in State Fair 4-H Book list and 4-H member is 9 years old by January 1 (except where stated differently in 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 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. FFA members must check the Kansas State Fair book for entries that may be Exhibited.
27. All livestock animals must be loaded and unloaded in the designated areas only.
28. No ATV's or UTV's will be allowed on the fair premise without prior approval of the Fair Board. No one under the age of 21 will be allowed to operate ATV's/UTV's on the fair premises.
29. No alcohol or controlled substances without a prescription will be allowed in or around the exhibit areas.
30. **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.**
31. No items will be sold or booths set up by individuals or business on the fairgrounds without an approved and paid for vendor application. The vendor fee is \$150.00. Applications are available from a Fair Board member.

Livestock Sanitary Requirements

Beef, Dairy, 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 scrapies 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/FFA activities carries the responsibility of representing Kansas 4-H/FFA 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. At all times be courteous and display good manners. Language must be appropriate and respectful of others. No swearing. No back talking.
2. Participants will not use tobacco, alcohol, drugs (except those directed by doctor), fireworks or firearms. Participants will not remain in the immediate area when they are being used.
3. Shoplifting or theft of public or personal property will NOT be tolerated.
4. Physical abuse of any animal will NOT be tolerated.
5. Avoid any activities that would cause damage to exhibits, decorations, personal property, room furnishings, permanent facilities, etc.
6. 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.).
7. Kissing and other sexual displays of personal affection are not appropriate behavior.

Animal Exhibitors:

1. Animals must be clean and housed with clean bedding and fresh water.
2. All animals exhibitors are expected to do their share of herdsmanship duties every day of the fair. Primary care of animals, pens, and general barn area needs to be taken care of at all times during the fair. 4-H/FFA wants to make the best impression on the public, so animal and barn care needs to continue throughout each day.
3. Physical abuse of any animal will not be tolerated.
4. Exhibitors will not work with animals other than their own without permission.
5. Exhibitors are expected to furnish their own animal feed and equipment.
6. Equipment owned by a club or 4-H/FFA 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/FFA leaders and older youth may assist younger members as necessary.

VIOLATORS MAY EXPECT:

1. To have the opportunity to explain their actions to the Reno County 4-H Youth Development Agent, Fair Superintendent, Reno County Fair Board member, and staff in charge.
2. Behavior that is disruptive may result in a disciplinary hearing conducted by but not limited to representatives of the Extension Council.
3. Violation may result in dismissal and the offender being sent home and/or possible forfeit of rewards.

**Division A
Arts and Crafts**

**Superintendents - Sue Miller
Arts & Crafts Check-In by 10:00 a.m., Thursday
Arts & Crafts Judging Time: 8:00 a.m., Thursday**

1. Read General Rules.
2. Open to 4-H/FFA 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).
3. Age divisions (Beginner) 7-8 years; (Junior) 9-11 years; (Intermediate) 12-14 years; (Senior) 15 & older.
4. 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/FFA project work. 4-H/FFA youth may exhibit only in the area in which they are enrolled.
5. 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.
6. Each exhibit must be identified with entry card.
7. Champion and Reserve Champion ribbons may be awarded in each age division.
8. A Grand Champion & Reserve Grand Champion may be awarded, if quality merits.
9. Silk/artificial arrangements should enter the appropriate age category in 3-D Crafts.
10. Ceramics will now be entered in crafts (3D) Classes A1000—A1003.

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 & Older

Fine Arts (2-D)

- Class A1004 ---- Fine Arts (2-D), Beginner Division
- Class A1005 ---- Fine Arts (2-D), Junior Division
- Class A1006 ---- Fine Arts (2-D), Intermediate Division
- Class A1007 ---- Fine Arts (2-D), Senior Division

Leathercraft

- Class A1008 ---- Leathercraft, Beginner Division
- Class A1009 ---- Leathercraft, Junior Division
- Class A1010 ---- Leathercraft, Intermediate Division
- Class A1011 ---- Leathercraft, Senior Division

***One item from each of the following areas will be chosen by the judges to go the Kansas State Fair: Fine Arts, Clay and Ceramics, Leather and Jewelry, Three-Dimensional, General Crafts and kits. These items will be judged at the state fair. Those eligible for State Fair must be 9 years of age before January 1 of the current year and must not have passed their 19th birthday before January 1 of the current year.**

Division B
4-H/FFA Banner

Superintendent - Janet Mathews, Tami Minnis & Shelly DeFrain

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

Judging Time: after workbooks & displays Thursday

1. Read General Rules.
2. A club may enter one banner. Banner should be constructed by 4-H/FFA members with a minimal amount of supervision from adults.
3. Banners should illustrate the Reno County Fair theme for the current year.
4. 4-H/FFA 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.
5. 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. Banner should be made of material that permits the banner to be folded or rolled without damaging the display.
6. Digital or computer banners will be accepted.
7. Banner evaluated on the following scorecard: educational message, 40%; general appearance, 20%; artistic arrangement, 20%; and quality of display materials, 20%.
8. A label is to be attached on the banner (not below) on the front lower, left-hand corner of the banner giving name of club, and year. Letters should be two inches in height.
9. A Grand and Reserve Grand Champion may be selected.

Classes

Class B1100 ---- Traditional 4-H/FFA Banner

**Division C
Beef**

Superintendents - Michael Hoyt, Brandon Thompson & Kyle Geffert

All animals must be in place by 10 a.m. Friday

Check Breeding Beef 1:00 - 2:00 p.m. Friday in the Beef Office

Beef Weigh In 2:00 - 3:00 p.m. Friday

Mandatory beef exhibitor meeting following check in of all beef

Judging Time: 9:00 a.m. Sunday

1. Read general rules and livestock sanitary requirements.
2. Beef animals may enter the fairgrounds Thursday, 6:30-9:00 p.m. or Friday, 8:00-10:00 a.m. Animals will weigh in between 2:00 - 3:00 P.M. Friday for class designation. Breeding heifers must be checked-in **1:00 - 2:00 Friday in the Beef Office**. Each exhibitor may enter a maximum of 6 exhibits (2 steers and/or 2 breeding heifers, and/or one cow/calf pair, and/or one market heifer).
3. Market steers will be entered in one class. Superintendent and assistants will divide into classes (approximately 15 steers per class) by weight only. Market heifers will be entered into one class.
4. 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.
5. Market steers & heifers must have been born after January 1, preceding year, and officially identified with state ear tag by designated date of current year.
6. **SALE --** Sale cards must be turned in to beef superintendents within **30 MINUTES** after the completion of the **BEEF SHOW**.
7. 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 Steer may be selected.
8. All market animals can compete for overall Grand and Reserve Grad Champion.
9. A Grand Champion and Reserve Grand Champion Showman may be selected.
10. Safety neck ropes are required when beef exhibits and bucket calves are tied in the beef barn and the tie-out area.
11. 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.
12. **No paint or adhesives may be used.**
13. All livestock animals must be loaded and unloaded in designated areas only.
14. All cattle (bucket calf optional) must be taken to tie outs at night.
15. Market cattle going through the premium sale will only receive a premium, no floor price. **YOU MUST 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 ---- Jr. Heifer

Class C1207 ---- Sr. Heifer

Class C1208 ---- Summer Yearling Heifer

Class C1209 ---- Jr. Yearling Heifer

Class C1210 ---- Sr. Yearling 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.

Saturday 8 - 10am Cow/Calf Pair Arrival**Sunday Cow/Calf Pair Release - 1 hour after Beef Show****Cow/Calf Pair Class**

Any age cow with 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 in during this show.

Beef Bred & Owned

Class Explanation

This is a class where the 4H/FFA member owns the mother cow and the 4H/FFA 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/FFA member) would be eligible to be shown in the 4H/ FFA Bred & Owned class at the Reno County Fair.

General Rules

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

*No class at 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 fitting & showmanship. **No paint or adhesives are allowed.** 4-H/FFA 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 - Dustin & Ann Roberts
Check-in by 10:00 a.m., Friday
Conference judging & show Friday at 4:00 p.m.

1st Year Bucket Calf

1. Read General Rules.
2. Open only to 4-H members (ages 7 to 12 years old 4-H age) enrolled in 4-H Bucket Calf project. Bucket calves must have been identified with 4-H ear tag by time designated of the current year, under supervision of a Reno County Extension Agent. Bucket calves will be tagged at the Reno County small animal tagging.
3. 4-H member 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.
4. Bucket calves will be housed in the beef tie barns and will be shown in the Beef Judging Arena.
5. Exhibitors will be required to visit with judge about their bucket calf project during conference judging on Sunday. Exhibitors must have a project poster available.
6. Calves shown in this division cannot be shown in any other class at the current year's fair.
7. Washing, brushing, and combing of calves will be allowed. No clipping or other show ring practices will be allowed.
8. Parental assistance will be allowed.
9. 1st Year Bucket Calves will be judged using the following scorecard: 40% knowledge interview; 20% poster 20% appearance of 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. Poster should be 28" by 22" (full size) this is 20% of your score.
10. Ribbons will be awarded. Evaluation will be by conference judging and visual evaluation according to 4-H Bucket Calf scorecard.
11. Safety neck ropes are required when beef exhibits and bucket calves are tied in the beef barn and the tie-out area.
12. 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 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**Conference judging & show Friday at 4:00 p.m.**

1. Read General Rules.
2. Open only to 4-H members (ages 7 to 12 years old 4-H age) enrolled in 4-H Bucket Calf Project.
3. 4-Her must use the same calf as shown at the County Fair the previous year as a bucket calf.
4. Steers and heifers will be shown together in this department.
5. 2nd Year Bucket Calf participants may also show in breeding heifer class. Refer to beef classes.
6. Any animal shown in this department will not be eligible to sell in the livestock auction at the fair.
7. 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.. Poster should be 28" by 22" (full size) this is 20% of your score.
8. Parental and older 4-Her assistance will be allowed.
9. Safety neck ropes are required when beef exhibits and bucket calves are tied in the beef barn and the tie-out area.
10. 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
STEM Architectural Block Construction

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

1. Read General Rules
2. Each 4-H/FFA youth may enter a maximum of two exhibits
3. All entries must be completely assembled when entered. Only minor repairs will be permitted at entry.
4. Building Creations from a Kit must have instruction booklet with display.
5. Total exhibit dimensions may not exceed 2 feet high, by 2 feet wide, by 2 feet deep.
6. 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**

Four exhibits from the following classes E3126, E3127 and E3128 meeting the Kansas State Fair criteria will go one to be judged at the State Fair. Selection will be chosen by the judge. 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:

1. All exhibits should 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.
2. Each exhibit must include an Architectural Block Construction information packet. Entry of just a packet without an accompanying exhibit is not a sufficient exhibit.
3. Each exhibit information packet should include the following items:
 - a. 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.
 - b. If appropriate, operating instructions for mechanical portions of the diorama.

**Division G
Clothing and Textiles**

Superintendents - Kathy Zongker, Courtney McKinney

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

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

1. Read General Rules.
2. All exhibits must be the product of 4-H/FFA youth work in current year. Entries may be made only in level in which 4-H/FFA youth are enrolled. Three entries per exhibitor.
3. Articles, garments, outfits may have been used/worn but shall be carefully laundered or cleaned before being exhibited.
4. All garments, belts, and accessories must be labeled with special cloth label Identification Labels (no straight pins may be used to attach these items)
 - a) Type or print on 3" x 2½" piece of cloth: Class Number, County or District, Name.
 - b) Sew labels on inside of garment (back of neck, center back of waistband, or left end of apron band). Label each piece.
 - c) Place entry form and score card on front left shoulder seam of garment or to the left side of waistband with hanger opening facing to the left, as if you were wearing the garment, so that the hanger opening faces the attached entry form.
5. No exhibitor may enter the same article in more than one class
6. **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**.
7. Care labels will not be required; however, 4-H/FFA youth should know the proper care of the fabric(s) they purchase.
8. Pre-cut kits are acceptable for all clothing classes. All articles/garments must be finished for use.
9. Champion and Reserve Champion ribbons may be awarded in each level.
10. Champion and Reserve Champion exhibits may compete for Grand and Reserve Grand Champion clothing exhibits.
11. 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 entry describing the recycled materials and how they were used in the item.

Classes

Level I -- 7 & 8 Year Olds

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

*Class G1402 ----An article

Level II-- 9, 10, 11 Year Olds

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

Class G1411 ----Recycled Clothing Project (For all ages 7 and older)

Class G1412— Window Display - Open to all 4-H/FFA youth enrolled in Buymanship or Construction. Use garments from clothing phase. Exhibitor responsible for props. 32"Hx30"W tri-fold backdrops and bust forms are available on a first-come-first-served basis. Include 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. Include only one shoe, fasten jewelry, scarfs, bags, etc., securely. Accessories ONLY may be removed after judging. Notify 4-H Building staff prior to removal.

* No Class at 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 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 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.

Division I
Demonstration/Illustrated Talks and Public Speaking

Superintendent - Andy & Rosita Aldrich
Judging 1:00 Saturday for ALL age groups

1. Read General Rules.
2. Member must check-in and sign up at the Fair for the time preferred for demonstration/illustrated talk or speech by 1:00 p.m. Saturday afternoon. If you are not going to participate then you must notify the Superintendent before the judging begins.
3. 4-H/FFA members should notify the superintendent in case of conflict or cancellation.
4. Maximum time for demonstration/illustrated talk is 20 minutes, 3 minute minimum, and should be long enough to cover the topic adequately.
5. Entries in Speaking will comply with specifications as was listed for 4-H Day rules (available from Extension Office).
6. For live animal and large object demonstrations, the judges will move to a location suitable for a demonstration.
7. 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.
8. 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)

* Not a class at the state fair.

Division J
Dog Show

Superintendents– Melaney Dick, Bev Johnson & Kayleen Morgan

Judging Times: Saturday 20th, 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: 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.

1. Read General rules.
2. 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.
3. 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 vaccination are: rabies, distemper, hepatitis, parvovirus, para influenza and bordetella. The rabies vaccination must be administered by a licensed veterinarian. All vaccinations must be current.
4. Dogs entered in the show may be at the fair only at time of 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 owner to the other areas of fairgrounds.
5. Any abuse of dogs on grounds, or in the ring, will result in disqualification by the superintendent.
6. Dogs not participating in the show are not allowed to attend.
7. No one other than the 4-Her can work or groom a dog at the show.
8. Members are required to train their own dog with assistance from 4-H leader and junior leaders. To show in the county fair they must meet these guidelines.
9. 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 show grounds immediately.
10. Any dog fouling the ring will automatically receive a white ribbon. Owners should collect all dog waste in plastic bags and put in trash.
11. Baiting dogs with food or toys will not be allowed in the show ring.
12. 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.
13. 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.
14. Ribbon placing will be awarded based upon 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.
15. 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.

1. 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.
2. 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.
3. Judging criteria and dress code for exhibitors is contained in the most current version of the Kansas 4-H Dog Show Rule Book. Entries will be judged on fitting of the dog, clean and well brushed, tone and condition of coat, healthy appearance, teeth, toenails, and eyes. Handler will be judged on alertness, grace and ease, coordination with dog and reaction of dog to handler with straight and even gait and movement of dog.
4. A 4-Her may show only one dog in showmanship at this show.

Showmanship Classes (age as of Jan. 1 of 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.

1. 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.
2. 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.
3. A 4-H member may enter only one dog per obedience class.
4. Dress Code: 4-H club logo shirts may be worn in obedience and agility classes.
5. 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".

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

1. 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.
2. 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.
3. Dogs must be at least 12 months old to compete in Agility.
4. Dress Code: 4-H Logo shirts may be worn in obedience and agility classes.
5. All Agility competition is Off-Leash.
6. 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.

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

1. 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.
2. 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 3 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
3. Dress Code: 4-H logo shirts may be worn in rally obedience classes.
4. 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.
5. 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.

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
Energy Management
Electric

Energy Management Superintendent - Corineah Williams

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

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

1. Read General Rules
2. Only 4-H/FFA who have met the requirements of the electric, small engine or wind energy projects are eligible to exhibit.
3. Articles that have been in use should be cleaned for exhibit.
4. 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
5. No hand dipped solder may be used on exhibits.
6. A sheet of operating instructions should be furnished for any exhibit not self explanatory. Exhibit must be operable.
7. Projects must be operable using only 110 or 120V AC or battery power. If battery power is required batteries must be furnished.
8. Exhibitors may enter a maximum of four (4) exhibits. No two (2) exhibits may be the same.
9. Molded pre-formed plugs are acceptable in classes K1802 and K1803 but not in classes K1800 and K1801.
10. Champion and Reserve Champion ribbons may be awarded in each unit. Grand and Reserve Grand Champion may be selected from Champions.

Classes

*Class K1800 ---- 7-8 years old, Beginning

Class K1801 ---- 9-11 years old, Junior

Class K1802 ---- 12-14 years old, Intermediate

Class K1803 ---- 15 years and older, Senior

* **No State Fair Classes**

**Division K
Small Engine**

Small Engines Superintendent - Corineah Williams

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

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

1. Read General Rules
2. Operation: Exhibit an operable small engine (no more than 20 HP) overhauled or rebuilt by the member. Include maintenance schedule for the engine and a brief description of steps taken by the member overhauling or rebuilding the engine. Maximum tri-fold size is 3' x 4'. Engine should contain no fuel in tank or carburetor. Alternative ENERGY (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.

Classes

*Class K1810 ---- 7-8 years old, Beginning

Class K1811 ---- 9-11 years old, Junior

Class K1812 ---- 12-14 years old, Intermediate

Class K1813 ---- 15 years and older, Senior

* **No State Fair Classes**

**Division K
STEM 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 SpaceTech Rocketry program is designed to allow 4-H/FFA 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:

1. 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)
2. For the purposes of Kansas 4-H/FFA SpaceTech a high powered rocket is defined as a rocket that meets any of the following criteria:
 - A. 2 inches or greater in diameter (not including fins) and taller than 3 feet (36 inches);
 - B. 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.),
 - C. The total impulse of all engines used in the rocket is greater than 20.01 Newton-seconds of thrust.
 - D. Models powered by rocket motors not classified as model rocket motors per NFPA 1122, eg.
 - a. Average thrust in excess of 80.01 Newtons
 - b. Contains in excess of 2.2 ounces (62.5 grams) of propellant and are limited to only H and I motors
3. For the purposes of Kansas 4-H/FFA SpaceTech NO rocket may be launched using engines totaling more than an 'I' impulse engine or 640 Newton-seconds of total thrust.
4. NAR refers to the National Association of Rocketry and its governing board.
5. All NAR documents, with the exception of the "pink book," referenced herein can be found at <http://www.nar.org>.
6. NAR rules for launching and construction of all rockets are assumed to be used by all 4-H/FFA SpaceTech exhibitors.
7. Adult supervision is defined as being under the direct supervision of someone 18 years of age or older.
8. 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:

1. Read General Rules
2. 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. Sup-

port 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.

2. 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.
3. The report that accompanies the rocket must be limited to the 4-H SpaceTech Rocket Exhibit Information Form which is glued to a 10" x 13" envelope.
4. 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 are to be at least 1 page of photos and no more than 5 pages of photos.
5. For a rocket entered in the **original design** classes, describe in the summary how the rocket was tested for stability prior to flying.
6. Up to 4 additional pages can be added to the rocketry information pack detailing the test(s) performed to insure stability. 4-H/FFA youth are strongly encouraged to provide as much detail as possible.
7. The altitude achieved by the rocket is to be determined using a method **other than estimation**. Examples of accepted methods include altimeter, 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.
8. Any safety violation noted by superintendent, judge, or staff will result in a participation ribbon at the judge's discretion.

General Construction Guidelines for all categories:

1. Beginner kits with prefabricated fin assemblies are not acceptable, and will be given a participation ribbon.
2. Plastic snap together fins and prefabricated fin assemblies that do not require fin alignment are not acceptable, and will be given a participation ribbon.
 - a. This rule does not apply to plastic fins that must be manually aligned and do not utilize a fin alignment mechanism, including, but not limited to fin alignment rings or spacing blocks.
 - b. 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.
 - c. 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.
3. Rockets are to be properly assembled according to assembly instructions.
4. 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
5. Exhibits must be uniformly painted, smoothly finished, and have decals applied smoothly. Fins should be rounded or streamlined. 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.

6. 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/FFA 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.
7. Non-standard surfacing (such as textured paint) may be used if directed by the instructions. This includes scratch built rockets.
8. Scale Model Rockets are to be finished and completed with a majority (greater than 70%) of decals.
9. "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:

1. Rockets classified as high powered may not be entered in this category.
2. 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.
3. 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.
4. 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 SpaceTech 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.

1. Original design rockets cannot be a modification of a pre-existing kit and must be of original design.
2. Original design rockets must be designed by the exhibitor(s).
3. 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.
4. Original design rocket instructions should not include copies of instructions in part or in whole from existing kits.
5. For a rocket entered in the original design classes, describe in the summary how the rocket was tested for stability prior to flying.
6. Up to 4 additional pages can be added to the rocketry information pack detailing the test(s) performed to insure stability. 4-H/FFA 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:

1. The General exhibit rules for ALL categories apply.
2. 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.
3. 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:

1. Plastic shrink type coatings used for radio control model aircraft are permitted. These can be obtained from various manufacturers and hobby suppliers.
2. 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;

1. Seams and transition areas will be uniform and even when they are needed in the construction.
2. Gaps and holes are not permitted in the covering especially where the fins or other stabilizing devices meet the main body of the rocket.
3. 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.
4. Alternative skins in this section may also be used in conjunction with paints on the rocket. However, care shall be taken to insure 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/FFA high power rockets.

1. Exhibitors must be at least 14 years of age by January 1 of the current year.
2. The rules for ALL categories apply.
3. In addition to the information packet completed for all rockets, a high power information form is to be completed and placed inside of the information packet. This may be downloaded from <http://www.Kansas4-H.org/>.
4. 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 SpaceTech Action Team may review and implement the modified code.
5. All rockets in this division are to be launched under adult supervision by the 4-H/FFA member who constructed the rocket.
6. If a rocket is launched using an engine(s) that has 160.1 ('H' engine or equivalent amount of smaller engines) Newton's-seconds or larger, adult supervision must be provided by an individual having at least a Level 1 high power certification. The 4-H/FFA 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 Level 1 card is sufficient).
7. 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 to a copy of the waiver is the Range Safety Officers (RSO's) contact information.
8. 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/FFA youth to explore rocketry and aerospace outside the bounds of traditional modeling.

1. The rules for ALL categories apply.
2. Exhibits may not consist of only a rocket, but must contain substantial supporting educational material in the form of posters, notebooks, or display boards, etc.
3. Displays should be creative and showcase something specific you have learned in the Rocketry project during the current 4-H year.
4. 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.”
5. 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.
6. “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.
7. Rocketry Educational Project notebooks must be organized in a 3-ring binder.
8. Educational posters must be no larger than a 22” X 28” poster board.
9. 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.
10. 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.
11. Exhibits should possess the following qualities (in no particular order):
 - a. Central theme
 - b. What you want others to learn
 - c. Be designed and constructed in a manner befitting the exhibit
 - d. Be something you are interested in
 - e. Be related to model or high power rocketry
 - f. 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**

**Division K
Robotics**

Robotics Superintendent— Corineah Williams

Check in by 10:00am Thursday

Judging Time: Thursday following the judging of Aerospace

1. Read General Rules
2. Each exhibitor may enter one robot per class. Exhibit must have been constructed/ completed during the current 4-H year.
3. Each robot must be free-standing, without the need for additional supports in order to be moved or exhibited.
4. Robot dimensions should not exceed 2 feet high, by 2 feet wide, by 2 feet deep. Weight may not exceed 15 pounds.
5. 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.
6. 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.
7. 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.
8. Each exhibitor is required to complete the “4-H SpaceTech Robotics Exhibit Information Form.” This form must be attached to the outside of a 10” x 13” envelope.
9. 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.
10. Exhibitor’s name and county or district must be tagged or labeled in a prominent location on the robot, educational display, notebook and /or poster board.
11. Creativity, workmanship, and functionality will be strong criteria in judging the “Robot Designed by Exhibitor” classes.

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.

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.

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.

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.

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**

**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>.

1. Read General Rules.
2. A 4-H/FFA members may choose to exhibit in the Collection or Educational class for each phase, or both.
3. 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. 4-Hers may choose to use one of two taxonomies:
 - Option A: As printed in “Insects in Kansas” book, or
 - Option B: As printed on the “Insects in Kansas Book: 2016 Revised Taxonomy,” which follows www.bugguide.net
5. Each exhibitor is required to identify each box with two identification labels bearing Exhibitor’s name, county or district, the collection class 4-H/FFA youth are enrolled in and statement of taxonomy used:
 - a) “Insects in Kansas” book or
 - b) “Insects in Kansas Book: 2016 Revised Taxonomy,” which follows www.bugguide.netOne 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.
6. The number of orders, specimens (and families where required) must be included on both of the exhibitor’s box identification labels. Only adult insect per species can be used in collection boxes; and notebook classes, unless labeled as male or female and correctly identified.
7. 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.
8. 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 encouraged for 2016 and will be required by 2019. Collector’s name on the date/locality label is optional.
9. 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.
10. Purchased insects are not to be exhibited in collections, but they may be used in educational displays.
 11. 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.
 12. Refer to publication "Entomology Collection Notebook Guidelines" on the Kansas 4-H Entomology web page for more detailed rules for exhibiting.
 13. Only specimens of the class Insecta should be included.

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. 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.
3. Displays may consist of specialized groups of insects or their close relatives, or relate to any aspect of their behavior, biology or ecology.
4. Displays should be presented in a clear, concise, and interesting manner.
5. Displays should include only work performed during the current year.
6. Title of the exhibit should be indicated inside the box.
7. 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.
8. 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/FFA 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/FFA 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/FFA 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/FFA 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/FFA 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/FFA 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/FFA 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/FFA 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/FFA

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/FFA 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/FFA 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/FFA membership.

Division L Geology

Geology Superintendent - Brian Miller

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

1. Read General Rules.
2. 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.
3. 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.**
4. Specimens should be labeled with the number of the specimen, date collected, specimen name or description, locality (county only) where collected, and collectors name.
5. 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).
6. 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.
7. 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.

**Division M
Fashion Revue**

**Superintendents -Kathy Zongker, Courtney McKinney, Carla McKinney &
Helper - Kristin Gillespie**

**Fashion Review Pride of Kansas Building @1:00
Public Show during the Monday award luncheon**

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.

1. Clothing and Textiles Presentation Evaluation Scorecard, and script entry sheet are required and due July 1. Pre-entry forms for clothing construction and buymanship (cost per wear, fashion review script card, and 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 1.
2. 4-H/FFA youth will be expected to check-in, dressed in the outfit at least one-half hour before scheduled judging time.
3. 4-H/FFA members must be present for judging and public review in order to receive premium money.

Scorecard for Classes

Standards for the Exhibitor:

1. To understand and demonstrate a wardrobe plan.
2. To understand how selected garment(s) and accessories enhance their personal/public presentation.
3. To understand the value of this garment/outfit and how it fits into the family's clothing budget.
4. To be able to describe how they have accepted personal responsibility in caring for their garment/outfit.
5. To visually demonstrate personal fitness and grooming and clothing/accessories comfort and safety.
6. 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/FFA 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/FFA youth or made by another individual for the 4-H/FFA youth if the fabric and pattern were chosen by the 4-H/FFA youth. Everything which is commonly considered an outer garment must be purchased by the 4-H/FFA 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

1. Read General Rules and special rules at the beginning of this department.
2. Only two outfits in the Clothing Section and two in the Knit/Crochet Section may be modeled per 4-H/FFA member and only in one level per section.
3. Major portion of the outfit must have been constructed by 4-H/FFA member during current year as part of their 4-H/FFA project.
4. 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.
5. 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)

1. Read General Rules and special rules at the beginning of this department.
2. 4-H/FFA member must be enrolled in Clothing-Buymanship to enter this division. Two outfits can be entered in this division.
3. Outfit must be selected by member as part of their 4-H/FFA project or made by another individual for the member if the fabric and pattern were chosen by the 4-H/FFA member.
4. A Champion and Reserve Champion may be selected for each level.
5. 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)

1. Read General Rules and special rules at the beginning of this department.
2. 4-H/FFA member must be enrolled in Clothing-Buymanship to enter in this Division. Two outfits per 4-H/FFA youth can be entered in this Division.
3. Outfit must be selected by member as part of their 4-H/FFA project or made by another individual for the member if fabric and pattern were chosen by the 4-H/FFA member.
4. 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 State Fair Classes**

Public Fashion Revue

Monday at the Awards Luncheon Location Pride of Kansas Building

1. 4-H/FFA youth may model all outfits at the Public Revue.
2. Ribbon awards as determined by the judge(s) will be presented at the Public Fashion Revue.

**Division N
Food and Nutrition**

Superintendents—Jennifer Stallman, Pam Branscom, Bec Benoit

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

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

1. Read General Rules. “Food Safety Recommendations for Acceptable Fair Exhibits” (4-H 712 Jan. 2000) will be used as a source for all requirements. This bulletin is available at the Extension Office. Failure to follow general rules and or division rules will cause exhibit to be dropped one ribbon placing.
2. Classes open to 4-H/FFA members enrolled in Foods and Nutrition. 4-H/FFA youth must enter in the class level in which they are enrolled.
3. No alcohol should be included as an ingredient in food entries. Entries with alcohol in the recipe will be disqualified and not be judged.
4. **Each 4-H/FFA 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.
5. All exhibits will be conference judged. Exhibitors unable to participate in judging should ask their leader to accompany their exhibit and listen to comments on their behalf. Scheduling information and entry details will be sent from the County Extension Office in July.
5. 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 exhibitor.
6. Exhibits should be in clear plastic food grade bags, disposable plastic containers, or boxes. Confectionary/bakery boxes may be purchased in the bakery departments of grocery stores or party supply stores. Containers will not be returned.
7. 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 product (ex. Banana Bread), class number, name of exhibitor, club and address. Attach entry card to exhibit.
8. 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.
9. 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.
10. Entire product must be entered and uncut. Exhibit 3 cookies, 3 muffins, 3 bread sticks, etc.
11. 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 top crust side down.
12. Recipes are required for all food product exhibits. Recipes need to be on a typed full sheet of paper (8 x 11) with name, club, item and recipe it should be cookbook ready. You may add art work to the paper to make it special. Exhibits without recipes will not be eligible for purple award/hold back. Recipes will not be returned.
 - a. 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.

13. Exhibits may be made from a recipe or a commercial mix.
14. Foods exhibits will be judged in age levels. A champion and a reserve champion will be selected in each Level. A Grand Champion and Reserve Grand Champion will be selected from these champions and reserve champions.
15. 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/FFA member will receive 100% of the proceeds. 4-H/FFA members selling their food are expected to bake a fresh product for their buyer.
16. 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, 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.
17. 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 with 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 manufacturer's instructions. They could break during baking.
18. 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 which meet the entry requirements.

Dry nutritious snack: ½ cup in 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; example: 3 biscuits, 3 muffins, 1 loaf 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 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.
- 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 15-19 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 15-19 year old.
- Class N2208 ---- Food Basket

*No State Fair Class

**Division NN
Food Preservation**

Superintendent—Jennifer Stallman, Pam Branscom, Bec Benoit

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

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

1. 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.
2. Open to 4-H/FFA members enrolled in Foods & Nutrition. All exhibits must have been preserved since previous year’s County Fair.
3. 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. 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 37
 - Ball® Complete Book of Home Preserving, @2015 and @2020
 - Canning mixes (i.e. Mrs. Wage’s, Ball®)
 - Pectin manufacturers (i.e. SureJell, Ball®)
 - KSRE Rapid Response Center Preservation Recipes
 - National Center for Home Food Preservation
 - Ball® and Kerr
4. No alcohol should be included as an ingredient in food entries. Entries with alcohol in the recipe will be disqualified and not be judged.
5. All products must be preserved using current USDA canning recommendations for processing.
6. Each exhibit must have complete recipe and instruction attached. Recipes must have the exhibitor’s name on the card. Entries without recipe cards will be dropped one ribbon placing.
7. Entry cards and recipes are to be attached to the entry. Recipes will not be returned.
8. One exhibit per class. 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.
9. Label each jar/container with uniform label placed one inch from base. Do not cover brand name of jar. The label must list: Name, Class Number, Division, Product, Canning Method, Processing Time, Pressure (psi). Canned exhibit will not be opened.
10. Sweet spread must be in a half pint or pint jar. All other products must be in a 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.
11. If dried food product is not in a canning jar, it will be lowered one ribbon rating. Suggested amount: 1/3 – ½ cup, or three or four pieces per exhibit. All meat jerky must be heated to an internal temperature of 160 degrees F before or after drying. This is not the drying temperature! Dried products must include the

recipe, preparation steps and heating instructions. 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."

12. 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

Division O
Home Environment

Superintendent— Sue Miller
Check-In by 10:00a.m., Thursday
Judging Time: 8:00 a.m., Thursday

1. Read General Rules.
2. Open only to members enrolled in Home Environment project. All exhibits must be the product of 4-H/FFA members work in current year. All exhibits must be used in or related to the home. Maximum 5 exhibits.
3. Please check in with the superintendent before setting up or removing exhibits. No exhibit may be altered after check-in deadline established in General Rules without permission of the superintendent.
4. Conference judging will be used in this department. Sign up for conference time when checking in exhibit.
5. Articles may have been used before exhibited, but if so, shall be carefully laundered or cleaned before exhibited.
6. A summary including plans, explanation of how the item(s) was made or refinished, and how it fits into the color and design of the room. Summary could also include project inspiration, challenges, who helped you, and any other information that could be helpful to the judge. Summary should be in a plastic protective sleeve and attached to exhibit.
7. Single Exhibit. An article (furniture, fixtures, interior or exterior, etc.) made or refinished by the 4H member for the home. Must include attached summary.
8. Design Board. Boards must be on foam core or a standard tri-fold display. Include: color scheme, wall treatment, floor treatment, samples, etc. and/or floor plan for a room. Must include attached summary.
9. Notebook. Notebooks may include floor plans, swatches, colors, stories, photographs, and project records which detail what was accomplished this year with a given indication of long-term plans. Notebooks should also include project inspiration, challenges, who helped you, and any other information that could be helpful to the judge. Additional summary is not required for Notebook exhibits.
10. Champion and Reserve Champion ribbons may be awarded in the Intermediate and Advanced exhibits. A Grand and Reserve Grand Champion exhibit may be selected from Champion exhibits.

Classes

Beginning -- Exhibitor 7-8 years old

- *Class O2300 ---- Single Exhibit**
- *Class O2301 ---- Educational Poster or Display***
- *Class O2302 ---- Notebook***
- *Class O2303 ---- Group Exhibit****

Junior -- Exhibitor 9-11 years old

- Class O2304 ---- Single Exhibit**
- Class O2305 ---- Educational Poster or Display***
- Class O2306 ---- Notebook***
- *Class O2307 ---- Group Exhibit****

Intermediate -- Exhibitor 12-14 years old

- Class O2308 ---- Single Exhibit**
- Class O2309 ---- Educational Poster or Display***

Class O2310 ---- Notebook***
*Class O2311 ---- Group Exhibit****

Advanced -- Exhibitor 15 years and older

Class O2312 ---- Single Exhibit**
Class O2313 ---- Educational Poster or Display***
Class O2314 ---- Notebook***
*Class O2315 ---Group Exhibit****

***No class at the State Fair**

**Single Exhibit -- A single item made by, selected or refinished by the 4-H/FFA youth for the home. Item shall be accompanied only by a notebook of no more than 10 pages including: an explanation of how the item was made or refinished; cost; pictures; pattern (if used); description of how the item fits into the color and design scheme of the room; etc. Explanation will be considered in total score.

**Division P
Horse Project Poster**

**Superintendent -
Check-in by 10 a.m. Thursday
Judging Time: 8 a.m. Thursday**

- 1. Read General Rules.**
- 2. One entry per class.**
- 3. 4-H/FFA youth should sign up for a conference time with judge at check-in.**
- 4. Judging will be based on originality, workmanship, neatness, and quality.**
- 5. Champions or Reserve Champions will be selected in each class if quality merits. Grand and Reserve Grand Champion exhibit may be selected.**
- 6. 4-H/FFA youth may enter a table display or wall poster in this area.**
- 7. Emphasis will be on telling the story of what was done in their 4-H/FFA project (by using pictures, models, drawings, etc.).**
- 8. Size limitations: Posters are to be a maximum size of 22" x 28". Do not punch holes for handing, 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

Check-In from: 6:00—8:00p.m. Thursday ONLY Must be Vet Inspected @ Gate 11 Poplar Street. NO COVERINGS AND NO HALTERS AT TIME OF WEIGH IN.

Mandatory goat meeting will follow check in of the goat and sheep.

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

1. Read general rules and livestock sanitary requirements.
2. All goats going on the trailer must have a drug withdrawal card turned in to the goat superintendents 30 minutes after the goat show.
3. All market goats and breeding does must be tagged with the official 4-H/FFA EID tag by the designated date of the current year.
4. All goats must have an official scrapies tag to be eligible to show.
5. All goats are required to enter the grounds between 6:00 p.m. - 8:00 p.m. on Thursday and must be inspected by the veterinarian on site before entering the barn at gate 11 (Poplar Street). Weighing of all the goats will take place from 7:00 - 8:00 p.m. on Thursday.
6. All goats will be shown in classes by weight with the lightest minimum weight showing first and the heaviest maximum weight showing last.
7. All goats must weigh between 50 to 140lbs.
 - a. Only market goats weighing 50 to 140lbs will be allowed to sell through the livestock sale
 - b. Any goat that will be sold at the Livestock Sale must be shown in the market class.
8. Market goats may either be wethers or does. Does shown in the market classes cannot be shown in breeding classes.
9. 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.
10. Goats must be dehorned or if horned, the horns must be tipped and rounded prior to arrival.
11. 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.
12. Animals must be shown with collars or halters and lead in each class
13. Meat goats shown in the meat classes cannot be shown in dairy classes and no dairy goats in the meat classes.
14. No more than 2 breeding meat goats and 2 market meat goats can be entered by the same 4-Her. All market goats must be tagged by time designated for current year.
15. Grand Champion, Reserve Grand Champion, 3rd, 4th and 5th overall Market Goat may be selected.
16. Grand Champion, Reserve Grand Champion, 3rd, 4th, and 5th overall Breeding Doe may be selected.
17. Grand Champion and Reserve Grand Champion Breeding Buck will be selected.
18. Grand Champion and Reserve Grand Champion, 3rd, 4th, and 5th Goat Showman may be selected
19. **SALE** -- Sale cards must be turned in 30 minutes following the conclusion of the show. 4-H/FFA youth wishing to sell animal(s) at either the sale or floor price, must turn in the respective card(s) to the superintendent. Each 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
Class Q2502 ---- Breeding Buck

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)

1. Animals will be divided by age, sex and/or breed depending on number entered.
Maximum of four (4) animals may be entered.
2. 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 - Brianna Scott
9:00 a.m. Friday
In the Pride of Kansas**

1. Read General Rules.
2. Open to 4-H/FFA youth enrolled in the Pet Project. One entry. Must have turned in a pre-entry by county deadline.
3. 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.
4. Each exhibitor is required to provide a suitable cage and supervision for pet during display. Pets are to remain in cages at all times.
5. All pets should be in healthy condition to be displayed. It is recommended that cats have current vaccinations for rabies and distemper.
6. 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.
7. 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 Meadowlark Building**

1. Read General Rules.
2. Each exhibitor will be limited to five (5) print entries. More than one entry is allowed per class.
3. Black and white or color prints are acceptable in all print classes.
4. 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.**
5. All entries must be the result of the current year's project work and must be the work of the 4-H/FFA member making the entry.
6. All single exhibit photos must be no larger than 8"X10" and no smaller than 7"X9".
7. 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.
8. 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.
9. The mount should be made using permanent photographic adhesive.
10. White boarders 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.
11. Improperly mounted photos, oversize or undersize photos, and photos with borders and/or lettering will be awarded a ribbon one placing lower than the placing given by the official judge.
12. 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.
13. Photos taken with digital camera and having no more adjustments than exposure color intensity or correction, red eye removal, cropping, and/or dodging and burning should be entered in the standard classes.
14. Digital Composition Image: Finished photo must be created from two or more original images photographed by the exhibitor. HDR photos do not qualify for this class. Photos will be judged on photographic merit as well as manipulation techniques and process.
15. Exhibitors name and club should be written on the back of the matte board.
16. Photos with lives 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.

Classes

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

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

Class T2702 ---- Photos taken by a 4-H/FFA 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. 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 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 brand and model of camera used to create the photo. The settings for focal length, aperture, mode and shutter speed must also be listed.
5. Skill set used to create the photo must be given and explained. Main goal for each year should be listed.
6. Beginning with photo 2, member description of GROWTH in project skill must be included on information sheet.
7. Exhibit will consist of photos arranged in chronological order of enrollment, 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 been enrolled in photography for at least two (2) years.
2. 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 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 Black and White option is chosen and must be unmounted.
4. An information sheet must accompany each photo giving brand and model of 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 State Fair**

**All 4-H/FFA 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/FFA 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/FFA 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.

Division U
Plant Science, 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

1. Read General Rules.
2. 4-H/FFA 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/FFA member rather than purchased, unless otherwise noted.
3. Fruit & vegetable entries must be displayed on Styrofoam or heavy paper plates. (Classes U2805-U2807)
4. Refer to the publications Exhibiting Fruits and Vegetables, C-405 and Preparing Cut Flowers for Exhibit, 4H-826 (available at Extension Office) as guide in preparing exhibits. Quality and condition of exhibit will be considered. Choose vegetables/fruit/flowers for 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.
5. Produce exhibits may be sold at the food sale..
6. 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**

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

One Each

Cabbage
Cantaloupe
Eggplant
Sunflower head
Pumpkin
Squash
Watermelon

Medium Vegetables/Fruit

Five Each

Beets
Cucumbers
Onions
Tomatoes
Peppers
Okra or similar sized vegetables
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/FFA 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/FFA members for at least 3 months.
 - b. Cacti and Other Succulents. Note: House plants must be grown and cared for by 4-H/FFA 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 - Exhibit consists of 6 stems of the same variety of fresh cut herbs in water. It is recommended 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/FFA 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 State Fair**

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

1. Read General Rules.
2. Grain sorghum exhibits need not be mature. Effort should be made, however, to secure as mature entries as possible (Ten heads make exhibit).
3. Members will be limited to one exhibit in each class.
4. Products exhibited in this department must have been grown by 4-H/FFA member in current project year.
5. 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.
6. 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 breathable bag.

Forestry

Judging Time: 9:00 a.m. Thursday

1. Read General Rules.
2. All leaf exhibits are to be mounted on 8 1/2" x 11" heavy stock paper and placed in loose-leaf binders. Name, club, age, and year in project should be on 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)
3. Leaves should be identified with an appropriate label located near the leaf on the same page. These labels should include (1) the proper common name as listed in the 4-H Bulletin 334, "List of Native Kansas Forest Trees;" (2) location (city and/or county) where collected; and (3) date (day, month, year) collected. Exhibit one complete leaf where possible. Where 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.
4. Divide specimens into the following two sections: native Kansas Trees, and non-native Trees.
5. Have samples grouped according to the year (such as "old-previous" and "new"). New specimens are those specimens collected during the current 4-H year and cannot be a duplicate tree species of previously displayed specimens. When replacing previously displayed samples, the specimen label must 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.
6. Variations of varieties do not count as different species or specimens

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 burlapped 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'.

**Division V
Poultry/Pigeons**

Superintendents - Debbie Graham & Katie Graham

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

1. Read General Rules.
2. 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.
3. 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.
4. 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.
5. Champion birds may be a single entry, one bird from a trio, or a trio.
6. Grand Champion and Reserve Grand Champion Showman may be selected.
7. Classes will be broken into breeds.
8. 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 Pullorium 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 Straincross hens to be judged on egg production qualities.

Class V2905 ---- Production Hens—Pen of 3. Standardbred, Crossbred, or Straincross 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 Straincross birds of the same sex to be judged on meat production qualities only.
- Class V2909 ---- Turkeys all breeds- 4-H/FFA youth 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, Laurel Scott
Check-in by 5:00 - 8:00pm Thursday ONLY
Judging Time: 8:00 a.m., Friday

1. Read General Rules.
2. Rabbit exhibitors should use entry card provided by Extension Office.
3. Any rabbit shown must be owned (and cared for) by 4-H/FFA member by June 1 of current year.
4. 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.
5. Exhibitors will provide feed and care for exhibits while at the Fair.
6. Each rabbit is to be legibly and permanently tattooed in its left ear for identification.
7. All rabbits will be divided into age classes (pre-junior, junior, 6-8 months, 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.
8. 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.
9. 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 (see #7)
- Class W3002 ---- Junior Buck, 3 to 6 months
- Class W3003 ---- Pre-Junior Buck, 3 months and under (see #7)
- Class W3004 ---- Senior Doe, 8 months or over
- Class W3005 ---- Doe, 6 to 8 months (see #7)
- Class W3006 ---- Junior Doe, 3 to 6 months
- Class W3007 ---- Pre-Junior Doe, 3 months and under (see #7)
- 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: Steven Stucky, Bret Eckert, Jacki Eckert

Check-In by: 6:00—8:00 p.m. Thursday Only (Must be Vet Inspected) at gate 11 (Poplar Street)

Weigh in for Sheep will be 8:00 p.m. - 9:00 p.m. NO COVERINGS AND NO HAL-TER AT TIME OF WEIGH IN.

Mandatory exhibitors meeting will be held directly following check-in

Judging Time: 6:00 p.m., Saturday

1. Read general rules and livestock sanitary requirements.
2. **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.**
3. All sheep are required to enter the grounds between 6:00 p.m. - 8:00 p.m. on Thursday and must be inspected by the veterinarian on site before entering the barn at gate 11 (Poplar Street) Weighing of all the sheep will take place from **8:00 - 9:00 p.m.** on Thursday. **No sheep will be allowed present on the fairgrounds before this 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.
4. Each exhibitor may enter a maximum of 2 market lambs, and/or 3 breeding (ewes or ram lambs).
5. All lambs must have milk teeth in place at the time of fair weigh-in.
6. Market lambs will be entered in one class. Superintendents will divide into classes (approximately 15 per class) by weight only.
7. Market lambs must weigh a minimum of 90 pounds and not exceed 175 pounds to sell in 4-H/FFA Livestock Sale and youth must meet the livestock sale requirements for the current year.
8. All market lambs must have been identified with the official 4-H ear tag by May 1. Unless they are registered.
9. All sheep must have an official scrapies tag to be eligible to show.
10. 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.
11. 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.
12. 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.
13. **SALE** -- Sale cards must be turned in 30 minutes following the conclusion of the show. 4-H/FFA youth wishing to sell animal(s) at either the sale or floor price, must turn in the respective card(s) to the superintendent. Each animal must meet weight requirements, and youth participants are required to meet the criteria set by the sale committee for the current year.
14. 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.
15. Grand Champion & Reserve Grand Champion Showman may be selected.
16. 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.
17. 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

Ram Lamb: (born after Sept. 1, previous year)

Class X3108 ---- Registered Ram

Class X3109---- Commercial Ram

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 - Donald Harner, Travis Mathes & Jessica Mathes

All animals must be in the building by 10:00 a.m. Friday

Weigh -In from 12:00 - 1:00p.m., Friday

Mandatory swine meeting for all exhibitors Friday 1:30 p.m.

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

1. Read general rules and livestock sanitary requirements.
2. Swine may enter the fairgrounds Thursday 6:30-9:00 p.m. or Friday 8:00-10:00 a.m. Hogs will be weighed Friday between 12:00—1:00 p.m. for class designation and sale weight. Breeding gilts need to be checked-in and in place by 10:00 a.m. Friday.
3. Each exhibitor may enter a maximum of two (2) market hogs and/or three (3) breeding gilts.
4. Market hogs will be entered in market barrow or market gilt class. Superintendents will divide into classes (approximately 15 hogs per class) by weight only.
5. 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.
6. 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.
7. 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.
8. Use of oil or powder on swine is prohibited.
9. **SALE -- 30 minutes after the conclusion of the show**, 4-H/FFA youth wishing to sell an animal at auction must notify department superintendent. (See 4-H/FFA Livestock Sale) A card must be **COMPLETELY** filled out for sale animal.
10. 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.
11. 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.
12. Grand Champion and Reserve Grand Champion Showman may be selected.
13. 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.
14. 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
Woodwork**

Superintendent— David Miller
Check-In by 10:00 a.m., Thursday
Judging Time: 8:00 a.m., Thursday

1. Read General Rules.
2. 4-H/FFA member may exhibit only in the phase enrolled.
3. Exhibitors may enter a maximum of four (4) exhibits in this department. No two (2) exhibits may be the same.
4. **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. 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.
5. In judging woodwork articles, consideration will be given to usefulness, design, workmanship, choice for wood, and suitability and quality of finish.
6. Each exhibit must be labeled with exhibitor's name and club. Attach entry card and plan with string.
7. 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: bird houses, bird feeders, household equipment such as knife racks, bread boards, door stops, etc.

**Division AA
Self-Determined
Scrapbooks, Workbooks and 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

1. Read General Rules.
2. One entry per class except if different projects.
3. 4-H/FFA youth should sign up for conference time with judge at check-in.
4. 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.
5. Scrapbooks will be judged using the Scrapbook Rubric found on the Reno County 4-H website.
6. Judging will be based on originality, workmanship, neatness, and quality.
7. 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 olds)
- *Class AA3401 ---- Scrapbook Album, Junior (9-11 year olds)
- *Class AA3402 ---- Scrapbook Album, Intermediate (12-14 year olds)
- *Class AA3403 ---- Scrapbook Album, Senior (15year 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

1. 4-H/FFA youth may enter a table display or wall poster in this area.
2. Emphasis will be on telling the story of what was done in their 4-H/FFA project (by using pictures, models, actual objects, etc.).
3. 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.
4. Exhibitors may enter more than one 4-H/FFA Member's Display if from different projects.
5. 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/FFA 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/FFA Display Level II– 9-11 year old exhibitors
- *Class AA3424 ---- Poster Level III–12-14 year old exhibitors
- *Class AA3425 ---- Member's 4-H/FFA Display Level III– 12-14 year old exhibitors
- *Class AA3426 ---- Poster Level IV– 15-19 year old exhibitors
- *Class AA3427 ---- Member's 4-H/FFA Display Level IV– 15-19 year old exhibitors

*** No Class at State Fair**

Division AB
Heritage Fiber Arts

Superintendent - Courtney McKinney

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

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

1. Read General Rules.
2. Knitting/Crochet garments entered in 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 State Fair.
3. Entries must be pre-entered by July 1st.
4. When articles which are normally worn as a pair are exhibited, both articles must be shown together. Fasten articles together securely with yarn.
5. Special consideration will be given to articles which are of original design. Such articles should have a note attached explaining the original design.
6. The exhibitor may attach an index card, no larger than 3" x 5", with the entry form to give the judge any information which 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.
7. 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/FFA participant.
8. All exhibits which need to be hung, MUST have the appropriate hanger, rod, wire or other mechanism attached in order to be properly displayed.
9. 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.
10. Exhibitors are encouraged to have a clear plastic bag around garment or article to protect the exhibit from dust or dirt. If item is not entered with a protective bag or clear covering, the exhibitor is taking all risk for the condition of the item at check-out.
11. Fiber Arts Educational Notebook - 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-tos, 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.
12. 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 following techniques:

- a) embroidery and cross stitch
- b) needlepoint
- c) candlewicking
- 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 ---- Macrame, an article

Class AB3509 ---- Fiber Arts Educational Notebook

Division AM
Agriculture Mechanics

Superintendent - Corineah Williams

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

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

1. Read General Rules
2. Projects will be judged based on workmanship, quality, welding skills, techniques, finish and the project's ability to function.
3. 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.
4. All entries should be in place by 10:00 a.m. on Thursday.
5. 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.
6. There is no limit to the number of projects a chapter or individual may enter.

Classes

Class AM3700 ---- Small Machinery and Equipment (Under \$100 construction cost)

Class AM3701 ---- Intermediate Machinery and Equipment (\$100-\$250 construction cost)

Class AM3702 ---- Large Machinery and Equipment (more than \$250 construction cost)

Class AM3703 ---- Machinery Repair and Tractor Refinishing

**Division AC
Shooting Sports**

Superintendent - Lori Engelland

Judging Time: Thursday after notebooks and displays

1. Read General Rules
2. A member may make only one entry in this division.
3. Exhibits in this division are open to educational displays or promotional posters
4. 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 penalize entry one ribbon color

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

THE EXHIBIT SIZE RULE WILL BE STRICTLY ENFORCED! Exhibits exceeding the size guidelines will be penalized one ribbon color.

**EXHIBITORS MUST COMPLY WITH STATE AND FEDERAL LAWS AND
KANSAS STATE FAIR MANAGEMENT**

POLICIES. 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. Please remember that neither the Kansas State Fair nor the department of 4-H Youth Development, Kansas State University Research and Extension are liable for the loss or damage of any personal property included as part of your poster, display or notebook.

Name, county or district, age and year in project should be on the front of the poster, display or notebook.

Exhibits will not be accepted if they are related to reloads.

Educational Displays will be judged on the following points:

Stopping Power	15
Interest, Holding Power	15
4-H Project application	15
Mechanical Power	5
Personal Growth	25
Educational Value	25
Total	100

Posters will be judged on the following points:

Stopping Power	30
Interest, Holding Power	30
4-H Project Application	25
Mechanical Power	15
Total	100

Notebooks will be judged on the following points:

Organization and General Appearance	20
Project Narrative	40
General Content	40
Total	100

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**

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.

Class AC3610 ---- BB-Gun
Class AC3611 ---- Air Rifle
Class AC3612 ---- Air Pistol

Division AP
Market Livestock Round Robin Showmanship

Superintendents: Ashley Franklin

Location: Prairie Pavilion

Monday at 3:00 pm

1. Read General Rules
2. Champion and Reserve Champion Intermediate and Senior Showman in the Beef Swine/Hog, Sheep and Meat Goat divisions are eligible to participate.
3. If the Champion or Reserve Champion Showman are in from an earlier 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.
4. The Round Robin contestants will be selected in species show order.
5. Competitors are responsible for bringing their own animal in the species they are representing to the contest. The animal should not be fitted but should be cleaned and in show condition.
6. All showman should be dressed in appropriate show attire for their species
7. 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.
8. 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

1. 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.
2. All entries must be made by the Cloverbud. Entries are made in the respective departments.
3. Cloverbud needs to designate (CB) on each entry card.
4. 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.

Division CC
Agriculture Challenge of Champions
Superintendents - John Clark, Michelle Goossen, and Cody McReynolds and
Rebekah Cain
Wednesday, July 20 @ 1:00 p.m., Sunflower South Building

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

1. Read General Rules.
2. Each contestant must be certified by County Extension Agent or FFA Instructor as a Reno County student.
3. All FFA & 4-H members may participate, only 16-19 years of age as of January 1 of current year will qualify for the State Fair.
4. Age Divisions Juniors 7 to 11 years old, Intermediate 12 to 15 years old and
5. Seniors 16 to 18 years old.
6. The superintendent and committee of the contest will be in charge of contest. They shall have the authority for interpretation of rules.
7. No contestants will be allowed to have books or notes during the contest.
8. While the contest is in session there shall be no communication among contestants.
9. 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 for the State Fair Contest.
10. 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)

1. Written test with questions concerning total agricultural/livestock industry, farm equipment, farm management, and general agriculture.
2. Identification of livestock equipment.
3. Identification breeds of beef cattle, dairy cattle, sheep, hogs, goats, & horses.
4. Identification of concentrate and/or roughage.
5. Identification of different retail cuts of meat.
6. Identification of common crops (either plant or seed).
7. Identification of common weeds.
8. Identification of common agronomic items including deficiency symptoms, fertilizers, inoculants, ag lime, soil probes, etc.
9. Agriculture Mechanics identification of tractor parts.
10. Interviews on agricultural current event topics, or general agriculture.

Determination of ratings: Individual ranking shall be determined by 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 Pride of Kansas 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.

1. Read General Rules.
2. Each contestant must be certified by the County 4-H Extension Agent as a Reno County 4-H member.
3. 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.
4. The superintendents and panel of judges will be in charge of the contest. They shall have the final authority on decisions.
5. Contestants must be pre-entered by July 1st.
6. It is up to the member to provide any equipment that they may need to make their presentation.
7. 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.
8. 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.
9. 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.
10. After the presentation the contestant will be interviewed for a minimum of 10 minutes.
11. 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.
12. 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 & Goats
Monday, 6:30 p.m. Prairie Pavilion

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	Brandon Siemens
Nate Hoskinson	Travis Mathias
Brandon Thompson	Whitney Bergkamp

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

1. Read General Rules.
2. Livestock Sale will be held Monday at 6:30 p.m.
3. Any livestock exhibitor may sell only one market animal in the livestock sale, if eligible by weight and sale requirements
4. Exhibitor must have met the livestock sale requirements for the current year.
5. Any animal being sold MUST be shown in a market class
6. **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.)
7. **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 with in **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) per cent 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 maybe delivered to the buyers if the 4-Her so desires

**Division CD
Club Displays**

**Superintendents—Ambassadors
Check –In by 10:00 a.m. Thursday**

1. Read General Rules
2. A display based on the fair theme may be entered by each 4-H club
3. Each entry should be labeled with club name
4. Display should promote and/or educate about 4-H
5. There are no height restrictions but the floor space used for the display should be no larger than 6x6 space that will be marked
6. Judging will be based on originality, creativity, construction, reflection of the theme, and adherence to size requirements
7. The club with the winning display will be treated to an Ice Cream Sundae Party (date and time to be determined by the club leader)

Class CD38501-- Club Display

Sponsored by the Ambassadors

The Reno County Fair Association would like to thank all of the 2024 Fair Sponsors, the parents of the 4-H/FFA 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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**See you
next time!**

