

Reno County

Open Class Fair Book

COUNTRY NIGHTS AND BARN LIGHTS



AT THE 2026 RENO COUNTY FAIR

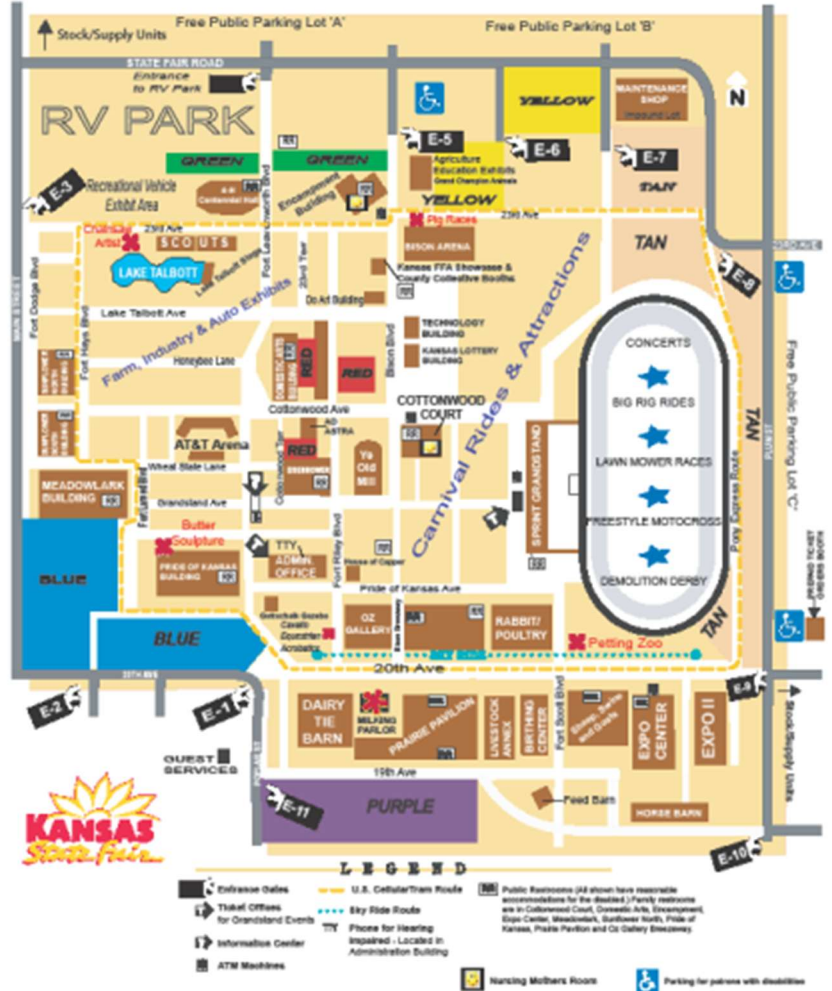
DOG SHOW JULY 18, 2026
FAIR JULY 22-27, 2026
KANSAS STATE FAIRGROUNDS

Reno County Fair Association

Fair Board

Baily Born, President
 Kate Combs, Vice President
 Jill Jones, Treasurer
 Nichole Gouldie, Secretary
 Clint Lanning
 Shala Metzger
 Tami Minnis
 Chelcee Combs
 Ashton Schlickau
 Echo Blubaugh
 Lauren Fredrick
 Michelle Zongker
 Shelly DeFrain
 Bryce Farmer

GUIDE TO THE KANSAS STATE FAIRGROUNDS



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 Office

Extension Staff:

Pam Paulsen, Horticulture Agent & Director
 Katherine Sundgren, 4-H Youth Development
 Patrick Bergkamp, Agriculture & Natural Resources
 Jason Probst, Family & Community Wellness
 Cindy Gehring, Office Professional
 Donna Phillips, 4-H Program Assistant/Office Professional

SCHEDULE OF EVENTS

Saturday, July 18th

8:00 AM

4-H Dog Show, Sunflower North Building

Open Class Dog Show Following

Wednesday, July 22nd

8:00 AM – 12:00 PM

1:00 PM

4:00 PM

Camper Check-in (No early check-in)

Challenge of Champions – **Beef Barn** (at the offices)

Meeting for Superintendents, Assistant Superintendents, and Fair

Board, Set up fairgrounds, and appreciation dinner – **Oz Building**

6:00-8:00 PM

Early Check-in for ALL static exhibits, including 4-H, FFA, Scouts, and

Open Class – **Oz Building**

6:00-8:00 PM

Barns open to receive tack, set up stalls, and bring animals (optional). Beef animals brought in must be in tie outs overnight.

Thursday, July 23rd

7:30 AM – 10:00 AM

Static Exhibit check-in – **Oz Building**

ALL 4-H, FFA, Scouts, and Open Class Exhibits must be in place by 10 AM

First National Bank Breakfast served – Oz Building

8:00 AM

Conference Judging for ALL 4-H static exhibits unless otherwise listed

8:00 AM – 5:00 PM

Butter Sculpting Contest – Oz Building

10:00 AM

Open Class Market Wheat Show (No conference judging)

11:00 AM

Pet Display – Oz Building

10:00 AM – 6:00 PM

Photography Judging Contest – Oz Building

1:00 PM

Fashion Revue – Oz Building

1:00 PM

Leadership Challenge – **Oz Building**

2:00 PM

Demonstrations/Public Speaking for all age groups – **Oz Building**

4:00 PM

Public Fashion Revue Show + Ice Cream Social – Oz Building

4:00 PM

Goat & Sheep Check-in at the back of the goat and sheep barns. Goats and sheep may not enter the barns until inspected by the vet.

5:00 – 6:30 PM

Poultry check-in and blood pull (poultry may not enter the barns before their blood is drawn). Poultry must be checked in by 6:30 PM.

5:00 – 8:00 PM

Rabbit check-in (Rabbits must be checked in by 8 PM)

5:00 – 9:00 PM

Check-in and Weigh-in for ALL livestock animals (besides cow/calf pairs). Please follow the schedule:

5:00 – 6:00 PM – Swine weigh-in and check-in

5:00 – 6:00 PM – Goat weigh-in

6:00 – 7:00 PM – Sheep weigh-in

7:00 – 7:30 PM – Breeding Heifer check-in, Beef Office

7:30 – 9:00 PM – Market Beef weigh-in and check-in

9:00 PM – Mandatory livestock meeting in Beef Barn Arena

ALL LIVESTOCK (except cow/calf pairs) MUST ARRIVE PRIOR TO THEIR CHECK-IN/WEIGH-IN TIME.

Everyone is required to be at the livestock meeting that night at 9 PM in the beef barn.

Schedule of Events

Friday, July 24th

8:00 AM	Exhibit Building Opens
8:00 AM	Rabbit Show
8:00 AM – 10:00 AM	Cow/Calf pair arrival (MUST BE IN BY 10:00 AM)
8:00 AM	Goat Show (No adhesive or paint)
	Show Order:
	Showmanship
	Market
	Breeding
	Peewee Show
	Old Timers Show
	30 minutes directly after Goat Show
	Sheep Show (No adhesive or paint)
	Show Order:
	Showmanship
	Market
	Breeding
	Peewee Show
	Old Timers Show
10:00 AM	Judging of Poultry
11:00 AM – 6:00 PM	Photography Judging Contest – Oz Building
11:00 AM – 6:00 PM	Horticulture Judging Contest – Oz Building
11:00 AM – 6:00 PM	Crops Judging Contest – Oz Building
4:00 PM	1 st and 2 nd Year Bucket Calf Conference Judging and Show
5:00 PM	Early Check-in Open Class Rabbits
5:30 – 7 PM	Sip and Paint – Breeze Way of the Oz Building (must purchase tickets prior)
5:00 – 7:00 PM	Bounce House Fun, Water Wars, and Barnyard Olympics – Gotschalk Park
6:00 PM	Exhibit Building Closes
7:00 PM	Ranch Rodeo – Expo 2 (outside horse arena)

Saturday, July 25th

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

3:00 – 5 PM
10:00 AM – 5:00 PM

Poultry Judging Contest at the Poultry Barns

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

10:00 AM

Backyard Basics: Simple Skills for Everyday Living Learn practical, beginner-friendly skills for everyday life including food preservation basics, simple fermenting, and getting started with a more self-sufficient lifestyle. Perfect for anyone curious about “doing more at home” without overwhelm.

11:30 AM

Farmhouse Floral Design Create a seasonal arrangement using fresh florals and greenery. Participants will learn basic floral design techniques and take home a finished arrangement.

1:00 PM

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

2:30 PM

Fair Favorites: Fun & Easy Cooking Class Join a local business for a hands-on cooking experience featuring simple, crowd-pleasing recipes. Participants will learn quick tips, try samples, and leave with recipes they can recreate at home. No experience required, just come hungry and ready to have fun.

4:00 PM

Seasonal DIY Décor Workshop Create a seasonal home décor item using simple materials and techniques. Participants will leave with a finished piece and ideas they can recreate at home.

5:00 PM

Exhibit Building Closes

6:00 – 10:00 PM

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

6:00 – 10:00 PM

Kids Dance and Movie – Oz Building

Sunday, July 26th

7:00 AM

Church Service – Sheep & Goat Ring

8:00 AM

Swine Show (no adhesive or paint)

Show Order:

Showmanship

Market

Breeding

Peewee Show

Old Timers Show

12:00 PM

Community Open House – Oz Building

12:30 – 4:30 PM

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

Schedule of Events

12:30 PM	Candle & Soap Making Workshop Participants will learn the basics of candle and soap making, including materials, safety tips, and simple techniques. Each attendee will create and take home a handmade item.
2:00 PM	Photography & Photo Editing Basics This class covers the fundamentals of taking better photos using a phone or camera, along with simple editing tips to enhance images. Perfect for beginners, small business owners, and social media users.
3:30 PM	DIY Home Cleaners & Reducing Toxins in the Home Learn how to create simple, effective DIY household cleaners while gaining practical tips for reducing common toxins in the home. Participants will leave with recipes and ideas they can easily implement.
12:00 PM	Livestock Judging Contest – Register in Hog Barn. Registration will begin at 11 AM.
6:00 PM	Exhibit Building Closes
6:00 PM	Livestock Round Robin – Beef Barn

ALL LIVESTOCK ANIMALS CAN LEAVE DIRECTLY AFTER ROUND ROBIN.

Monday, July 27th

11:00 AM	Awards Luncheon + Champion of Foods Auctions Now located in the 1861 Building
After Lunch	Release of ALL exhibits
1:00 PM	General fairgrounds clean-up for everyone.
5:00 PM	Exhibit building closes – ALL exhibits must be picked up.
6:00 PM	Livestock Sale

**All animal stalls must be cleaned before leaving the fairgrounds.
No trash in the blue bins or in manure piles at the back of the livestock building**

General Rules

1. **All 4-H, FFA, Scouts, and open class exhibits must be entered and in place by 10:00 a.m. Thursday, unless otherwise stated in departmental rules.**
2. 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.
3. **Appeal Process: Any protest on rules will include the following: Superintendent of Project, Representative from Extension Office, and Extension Council. Their decision is final.**
4. 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
5. 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.
6. 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, Champion or Reserve Champions in classes. See events section for cash awards.
7. **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 judge's comments.
8. If an exhibit does not qualify to show in an existing class, it may be exhibited in a class to be determined by the Superintendent and/or Extension Council and Fair Board. To establish a new class, there must be at least three (3) exhibitors.
9. 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.
10. Exhibits will be release after the Awards Luncheon around 2pm.
11. The Reno County Fair Board prohibits **bikes, rollerblades, skateboards, hoverboards and dogs** at the fair. Items will be taken and then can be picked up Monday at 2pm in the Meadowlark Building.
12. 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.
13. No alcohol or controlled substances without a prescription will be allowed in or around the exhibit areas.
14. **No items will be sold or booths set up by individuals or businesses on the fairgrounds without an approved and paid for vendor application. Vendor application is \$150.00. Applications are available from the fair board treasurer.**

Open Class Foods Division E

Superintendent Rebecca Miller & Rosita Aldrich

Check-In Thursday morning by 10:00am

Judging Time: Following 4-H Foods Judging

1. This contest is open to the general public.
2. Exhibitors may make one entry per division in this contest.
3. Recipe for each product must be typed on a 8 ½ x 11 sheet of paper, stapled to the entry form and taped, stapled, or twist-tied to the product.
4. Exhibits should be in clear plastic food bags, confectionary/bakery boxes, or disposable containers.
5. Each entry must be accompanied by an official entry form. Entry forms are available at the Reno County Extension Office or at www.renocountyfair.com.
6. All entries must be picked up between 3:00pm-4:00pm Thursday or becomes the property of the Reno County Fair Board.

Cookie Jar

“Country Nights & Barn Lights” is the theme for the 2026 Cookie Jar. This is an individual or club/group entry. You do not need to be enrolled in foods to compete in this class. An individual or a group of 2 or more can compete. Use an assortment of cookies in a clear glass, wide mouth attractively decorated jar of 1gallon capacity. The decorations and jar are not to exceed a height of 15” & width of 15”. Cookies should be visible through at least a total of 50% of the jar and each cookie should be wrapped separately in clear plastic wrap. Jar must be filled with not less than 5 varieties of cookies using all of the following types at least once, Drop Cookies - dough is dropped by rounded or heaping teaspoonful onto baking sheet. Bar Cookies - spread dough in pan, bake and cut. Refrigerator Cookies - dough must be chilled in the refrigerator before baking. Rolled Cookies - dough must be rolled and cut into desired shapes with cookie cutter. Molded Cookies - formed into desired shapes with your hands. Bring a labeled sample cookie wrapped together with plastic wrap of each recipe made. Place all samples in a covered flat box (no need to decorate), so the judges will not need to open the decorated jar. Boxes and sample cookies will not be returned. Remember you need recipes for each type of cookie in your jar. Cookie jar will count 40%, cookies 60%.

\$50 cash prize

Classes

Class - OC1600 Cookie Jar

Fresh Salsa Contest

Make your favorite salsa. No need for special presentations. May be any type as long as fresh ingredients are used. To ensure the safe acidity of fresh salsa add (1) Tablespoon per pint of bottled lime or lemon juice or 1/4 teaspoon of citric acid per pint. Acid may be added directly to the jars before filling with product. Add sugar to offset acid taste, if desired. All vegetables or fruit must be FRESH or DRIED. No canned items. All entries must be in standard pint canning jars. Salsa MUST be refrigerated at all times that will include transportation to the fair. If entered and feels warm it will not be accepted. Recipe is required. Salsa unclaimed by 4:00 pm the same day will not be returned.

An award of \$25 for Grand Champion and \$15.00 for Reserve Grand Champion will be given.

Classes

Class OC1610 - fresh salsa - mild

Class OC1611 - fresh salsa - medium

Decorated Cake Contest—"Country Nights & Barn Lights"

1. Entries will be received on Thursday between 8:00—10:00 am
2. This contest is for amateur bakers and decorators only. Professional bakers/decorators or those who earn a livelihood from baking MAY NOT enter
3. Each contestant may only enter one cake per category (limit one award per category per person)
4. Any cake displaying poor taste will be disqualified. Judges/Fair Committee reserve the right to disqualify entries showing poor taste
5. Design, style, shape is open to any and all types of cake decorating.
6. Cakes must be at least 85% edible and could be cut to confirm
7. Reno County Fair will not be held responsible for damaged, lost, or stolen entries props or containers. Supplies for making the cake are the responsibility of the participant. By submitting your entry, you accept all contest rules and agree to be bound by the judges' decisions which will be final

Judges Criteria: 50% Overall Appearance
25% Creativity
25% Neatness of cake covering and decorations

An award of \$25 for Grand Champion and \$15.00 for Reserve Grand Champion will be given.

Classes

Class OC1320: Buttercream Decorated Cake (NO FONDANT)

Class OC 1330: Fondant Decorated Cake

Reno County Bake Off

1. Prizes will be awarded in each division.
2. Prizes will be awarded immediately after judging is completed.
3. For food safety purposes, fillings and frosting made from cream cheese, custards or other foods requiring refrigeration will be disqualified and not judged.

Quick Bread Contest

Quick Bread is a term used to describe bread leavened by baking powder or baking soda instead of yeast. Texture should be fine grained, not crumbly. Flavor should be characteristic of ingredients used. Any nuts or fruits should be evenly distributed. Loaves should be baked in standard bread pans 9"x5"x3" or 8"x4"x3", unless designated by an *; then entry may be any size or shape. Only whole loaves will be accepted. Place exhibit on covered, heavy corrugated cardboard one inch larger than item or a sturdy white paper plate, then in a plastic bag.

Entries will be judged on: General Appearance - 25%, Texture - 45%, and Flavor & Aroma - 30%

-Any Loaf Bread

-Fruit Muffin (4 to a plate)

*Coffee Cake

*Biscuits (4 to a plate)

Loaf Bread Contest

- One standard size loaf of bread.

- Majority of flour used in recipe must be white or unbleached

Specialty Bread Contest

- Whole product or 12 rolls

- Majority of flour used in recipe must be white or unbleached

Fruit Pie Contest

- 9" pie or smaller
- Pie must be in an aluminum disposable pie plate
- Cream pies or pies containing eggs, egg whites or milk will **not be** accepted.
- Perishable food items (cream cheese, meats, custards, etc.) will **not be** accepted.

Cakes

Cakes must be made from scratch. Pan size must be specified in the recipe. Include the frosting recipe if frosted. Cakes to be frosted unless otherwise stated. A light drizzle of icing may be used as a garnish and may be used on cakes not requiring frosting. Frosting should cover the whole cake. Cakes must be entered on covered, heavy corrugated cardboard one inch wider than cake, then in a plastic bag or use a clear plastic cake box. Entries will be judged on: General Appearance - 25%, Texture - 50%, and Aroma & Flavor - 25%.

Cookies

Each variety must consist of six (6) to a plate. Cookies must be shown on a sturdy white paper plate and placed in a plastic bag. Entries will be judged on: Flavor - 40%, Texture - 35%, and General Appearance - 25%.

Cash Prizes: 1st, 2nd, 3rd place can be awarded in each class (1st-\$20, 2nd-\$15, 3rd-\$10)
The Anja Miller Baking Award will be awarded to the Overall Champion (**Award \$100**)

Reno County Bake Off Classes

- Class OC1620 - quick bread
- Class OC1621 - loaf bread
- Class OC1622 - specialty bread
- Class OC1623 - fruit pie
- Class OC1624 - cake
- Class OC1625 - cookies

Open Class Food Preservation Division F

Superintendents Rebecca Miller & Rosita Aldrich

Check-In Thursday by 10:00am

Judging Time: Thursday following the 4-H/FFA entries

Check out will be following the 4-H/FFA awards luncheon Monday

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 Reno County Extension Office.
2. Open to the general public. All exhibits must have been preserved since previous year's County Fair.
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. All products must be preserved using current USDA canning recommendations for processing.
5. Each exhibit must have complete recipe and instruction attached. Recipes must have the exhibitor's name on the paper. Entries without recipes will be dropped one ribbon placing.
6. Entry cards and recipes are to be attached to the entry. Recipes will not be returned.
7. 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.

8. Label each jar/container with uniform label (available at Extension Office) 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.
9. 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.
10. A Grand Champion and Reserve Grand Champion exhibit will be awarded if merited.

Suggested amount: 1/3 to 1/2 cup, or three or four pieces per exhibit. All meat jerky must be cooked to 160 degrees F before or after drying.

An award of \$25 for Grand Champion and \$15.00 for Reserve Grand Champion will be given.

Canned Foods Classes

- Class OC2250 ---- Sweet spreads, syrups - one jar
- Class OC2251 ---- Fruits, juices, tomatoes - one jar
- Class OC2252 ---- Low acid vegetables - one jar; must be pressure processed
- Class OC2253 ---- Pickles and relishes - one jar
- Class OC2254 ---- Tomato/tomato products— one jar
- Class OC2255 ---- Meats - one jar
- Class OC2256 ---- Dried foods -- one kind of dried food, to be in a small canning jar,

Reno County Market Wheat Show Division H

Superintendent Lavern Miller

Check-In: Wednesday 6:00pm-8:00pm, Thursday before 10:00am

Check out will be following the 4-H/FFA awards luncheon Monday

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

Official Crop Data Cards may be obtained from the sponsors of the Reno County Market Wheat Show.

1. All wheat exhibits shall be produced during the current year.
2. Wheat must have been produced in Reno County.
3. All exhibits shall be of combine run only; samples shall consist of one bag that can be picked up at any Co-op or the Reno County Extension Office
4. Any entry which has been handpicked and/or screened will be disqualified.
5. Entry must be accompanied by a completed official Crop Data Card.
6. Limitation of entries: Each farmer may exhibit one (1) entry per variety up to a maximum of three (3) varieties of wheat grown on exhibitor's or sponsor's farm. Landlord may enter if tenant does not.
7. All wheat varieties will be shown together.
8. Prizes will be awarded as follows: 1st - \$40; 2nd - \$30; 3rd - \$20; 4th - \$10
9. The decision of the judge is final - no appeals will be considered.
10. In case of a tie, premiums will be added together and divided by the number of entries tying.
11. Bags and cards may be picked up during harvest at local elevators or Reno County Extension Office

Classes

Class OC1700 - Market Wheat

Open Class Horticulture Show

Division G

Superintendent Becky Crockford

Check-In: Wednesday 6:00pm-8:00pm, Thursday before 10:00am

Check out will be following the 4-H/FFA awards luncheon Monday

Judging Time: Will follow 4-H/FFA judging

1. Any resident of Reno County may enter the following classes.
2. Exhibits must be entered and in place by 10:00 a.m., Thursday.
3. All exhibits must be grown by exhibitor with the exception of materials for flower arrangements (Class OC1129).
4. Open class exhibitors may enter a maximum of eight (8) entries in this department. Only one (1) entry per class, except classes (OC1119, OC1123, OC1124, OC1128, OC1129, OC1130, OC1131, OC1132, and OC1135) where more than one exhibit per class may be entered if different vegetable, fruit, herb or flower variety.
5. It is recommended that entries be made on styrofoam plates (except in garden display class). Use string to attach entry card to exhibit.
6. Refer to the publications Exhibiting Fruits and Vegetables, C-405 and Preparing Cut Flowers for Exhibit, 4H-826 (available at Extension Office) as guides in preparing exhibits.
7. The top three exhibits in each class will be given 1st, 2nd, 3rd place ribbons. A Champion and Reserve Champion may be selected from the vegetable (and fruit) and floriculture exhibits. A Grand Champion and Reserve Grand Champion may be selected from the champions, one from the horticulture and one from the floriculture if quality merits.

Cash Prizes Sponsored by Reno County Master Gardeners

\$25.00 Grand Champion
\$15.00 Reserve Grand Champion
\$10.00 Horticulture/Vegetables Champion
\$5.00 Horticulture/Vegetables Reserve Champion
\$10.00 Floriculture Champion
\$5.00 Floriculture Reserve Champion
\$20.00 Table Center Piece Display

Classes

Class OC1100 - Red Potato (5 in exhibit)
Class OC1101 - White Potato (5 in exhibit)
Class OC1102 - Sweet Potato (5 in exhibit)
Class OC1103 - Tomatoes - standard size (5 in exhibit)
Class OC1104 - Tomatoes - cherry size (12 in exhibit)
Class OC1105 - Green Snap Beans (plate of 12)
Class OC1106 - Yellow Wax Beans (plate of 12)
Class OC1107 - Beets (plate of 5)
Class OC1108 - Carrots (plate of 5)
Class OC1109 - Eggplant (1)
Class OC1110 - Turnips (plate of 5)
Class OC1111 - Pumpkin (1)
Class OC1112 - Watermelon (1)
Class OC1113 - Cantaloupe (1)
Class OC1114 - Cucumber (plate of 5)
Class OC1115 - Onion, yellow (plate of 5)

- Class OC1116 - Onion, white (plate of 5)
- Class OC1117 - Onion, red (plate of 5)
- Class OC1118 - Bell peppers (plate of 5)
- Class OC1119 - Peppers, not bell type (plate of 5)
- Class OC1120 - Squash, summer (1)
- Class OC1121 - Squash, winter (1)
- Class OC1122 - Okra (plate of 5)
- Class OC1123 - Other Vegetable, Herb, or Fruit
- Class OC1124 - Fruit (strawberries, etc.) (½ pint)
- Class OC1125 - Ornamental Gourd (1)
- Class OC1126 - Ornamental Corn (plate of 5)
- Class OC1127 - **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	Medium Vegetables/Fruit
One Each	Five Each
Cabbage	Beets
Cantaloupe	Cucumbers
Eggplant	Onions
Sunflower head	Tomatoes
Pumpkin	Peppers
Squash	Okra or similar sized vegetables
Watermelon	Carrots
	Apples
	Potatoes

- Class OC1128 - Cut Flower specimen in plain container
- Class OC1129 - 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 exhibitor.
- Class OC1130 - Potted Foliage House Plants
- Class OC1131 - Cacti and Other Succulents
- Class OC1132 - Potted Porch Plants
- Class OC1133 - Geraniums
- Class OC1134 - Roses
- Class OC1135 - All other potted plants
- Class OC1136 - Basil (fresh, 5 sprigs)
- Class OC1137 - Dill (fresh or dry, 5 sprigs)
- Class OC1138 - Garlic (bulbs)
- Class OC1139 - Mint (fresh, 5 sprigs)
- Class OC1140 - Oregano (fresh, 5 sprigs)
- Class OC1141 - Parsley (fresh, 5 sprigs)
- Class OC1142 - Sage (fresh, 5 sprigs)
- Class OC1143 - Thyme (fresh, 5 sprigs)
- Class OC1144 - Any other herb (fresh, 5 sprigs)
- Class OC1145 - Herb Garden (display of 5 different herbs in single container)
- Class OC1146 - Table center piece featuring garden produce. Can include additional decorations that would be appropriate for a centerpiece. Any exhibit ranging from 5 to 10 different crops or vegetables, in sufficient quantity, arranged in an attractive display, quality and condition of exhibit to be considered, space limited to about 3 feet in width.

Note: House plants must be grown and cared for by exhibitor for at least 3 months.

Large or Unusual / Unique Horticulture

1. Any resident of Reno County may enter the following classes.
2. Exhibits must be entered and in place by 10:00 a.m. Thursday.
3. All exhibits must be grown by exhibitor
4. Exhibitors may exhibit 1 in each category of the class
5. String will be used to attach exhibit card to exhibit.
6. 1st, 2nd & 3rd will be awarded in each class. A champion and reserve champion will be awarded 1 in largest, 1 in scarecrow and 1 in painted if quality merits and a grand and reserve grand champion over all.

Class OC1147 - Tallest corn plant

Class OC1148 - Tallest sunflower stalk with head

Class OC1149 - Largest pumpkin any variety

Class OC1150 - Largest watermelon

Class OC1151 - Largest cucumber

Class OC1152 - Largest zucchini

Class OC1153 - Largest potato

Class OC1154 - Largest onion

Class OC1155 - Largest squash

Class OC1156 - Largest okra

Class OC1157 - Largest sunflower head

Class OC1158 - Any freak vegetable

Class OC1159 - Any freak plant

Class OC1160 - Scarecrow contest

Class OC1161 - Painted vegetable

Class OC1162 - Painted fruit

Class OC1163 - Decorated vegetable

Class OC1164 - Decorated fruit

Class OC1165 - Single produce item with County Fair Theme

Class OC1166 - County Fair Theme Display - 60% of display must be Horticulture Floriculture. Items in display may be purchased.

Open Class Photography Division I

Superintendent Karolyn Howey

Check-In: Wednesday 6:00pm-8:00pm, Thursday before 10:00am

Judging Time: Will follow 4-H/FFA judging

Check out will be following the 4-H/FFA awards luncheon Monday

All entries are to be the work of the individual exhibitor and should have been taken within the past twelve (12) months. Entries should not have been previously exhibited at the Reno County Fair. All photos must be no larger than 8" x 12" and no smaller than 7" x 9" and must be mounted and/or matted. No frames are allowed. Sepia and other tinted photos should be entered in the Color Classes.

Put name, address, phone number and class number on the back of entry. Each entry must also have an entry card. First, second, and third place ribbons will be awarded in each class with a champion awarded in the Youth Division and a champion awarded in the Adult Division.

An award of \$25 for Overall Grand Champion and \$15.00 for Overall Reserve Grand Champion will be given.

Colors Classes for Youth - (18 and under)

Class OC1200 – People
Class OC1201 - Animals
Class OC1202 - Landscapes and Scenic
Class OC1203 - Still Life
Class OC1204 - Floral
Class OC1205 - Other
Class OC1206 - Kansas
Class OC1207 - Weather
Class OC1208 - Color Explosion
Class OC 1209 - County Fair Theme

Black and White Classes for Youth - (18 and under)

Class OC1210 - People
Class OC1211 - Animals
Class OC1212 - Landscapes and Scenic
Class OC1213 - Still Life
Class OC1214 - Floral
Class OC1215 - Other
Class OC1216 - Kansas
Class OC1217 - Weather
Class OC 1218 - Color Explosion
Class OC 1219 - County Fair Theme

Colors Classes for Adult - (19 and over)

Class OC1220 - People
Class OC1221 - Animals
Class OC1222 - Landscapes and Scenic
Class OC1223 - Still Life
Class OC1224 - Floral
Class OC1225 - Other
Class OC1226 - Kansas
Class OC1227 - Weather
Class OC1228 - Color Explosion
Class OC 1229 –County Fair Theme

Black and White Classes for Adult - (19 and over)

Class OC1230 - People
Class OC1231 - Animals
Class OC1232 - Landscapes and Scenic
Class OC1233 - Still Life
Class OC1234 - Floral
Class OC1235 - Other
Class OC1236 - Kansas
Class OC1237- Weather
Class OC 1238 - Color Explosion
Class OC 1239 - County Fair Theme

Class for all ages - A \$10.00 gift certificate to the individual exhibiting the best example of “4-H in Action.” Judging will be done by the 4-H Ambassadors. Winning exhibit may be used for 4-H promotional activities.

Class OC1240 - “4-H in Action”

Open Class Fiber Arts (Crocheting, Knitting, Quilting and Sewing) Division D

Superintendent Courtney McKinney

Check-In: Wednesday 6:00pm-8:00pm, Thursday before 10:00am

Judging Time: Thursday, following the judging of 4-H/FFA Exhibits

Check out will be following the 4-H/FFA awards luncheon Monday

Work cannot be entered in the 4-H division.

Crocheting:

Class OC1300 - Junior Division (18 & under)

Class OC1301 - Senior Division (19 & above)

Knitting:

Class OC1310 - Junior Division (18 & under)

Class OC1311 - Senior Division (19 & above)

Quilting:

Quilters will be judged on the following:

The Quilt Back:

- Sides and/or ends even
- Corners: all four alike and neat
- Backing: choice of fabric
- Binding: neatly attached
- Clean

The Quilt Top:

- Total visual impact
- Pattern and/or design
- Color: harmonious/correlation
- Piecing secure and neat
- Appliqué: neat stitches/no shadows
- Quilting: even stitches and balanced throughout
- Border: complements the quilt

Class OC1320 - Junior Division (18 & under)

Class OC1321 - Senior Division (19 & above)

Sewing/Clothing:

Constructed

Class OC1330 - Junior Division (18 & under)

Class OC1331 - Senior Division (19 & above)

Needlework

Class OC1340 - Junior Division (18 & under)

Class OC1341 - Senior Division (19 & above)

Other projects

Class OC1350 - Junior Division (18 & under)

Class OC1351 - Senior Division (19 & above)

An award of \$25 for Grand Champion and \$15.00 for Reserve Grand Champion will be given.

Open Class Dog Show Division C

Superintendent Melaney Dick

Judging Date: Saturday, July 18 Sunflower North Building

Check-In: 10:00 Obedience & Rally, 1:00 Agility

Pre-Registration is due by July 5, Pre-Registration is \$8.00 per class for obedience, rally obedience and agility. Day of show entries for obedience, rally obedience and agility will be \$14.00 per class. Obtain the entry form from the Reno County Extension Office or online.

1. The Kansas 4-H Dog Show Rule Book, Kansas 4-H Dog Agility Show Rule Book, Kansas 4-H Rally Obedience Rule Book and Kansas 4-H Dog Show Judge's Guidelines will be used as the source of show requirements for all classes in the Open Class Dog Show.
2. Any 4-H/FFAer who is enrolled in the 2025-2026 Kansas 4-H Dog Project may compete in the 4-H/FFA classes of the Open Class Dog Show. There are separate classes for non 4-H/FFA or adult competitors.
3. Pure bred and mixed breed dogs are allowed.
4. For each dog, you must provide proof of current vaccinations with your pre-entry or at check-in to show (Photocopy of veterinarian shot record acceptable). Required vaccinations are: Rabies, Distemper, Hepatitis, Parvovirus, and Parainfluenza, and Bordatella. The Rabies vaccination must be administered by a licensed veterinarian. All vaccinations must be current.
5. Dogs entered in the show need be at fair only at time of show. Dogs must be kept on-leash or crated at all times except when competing in "off leash" competition. Dogs are not allowed to run at large or accompany owner anywhere on fairgrounds at any time.
6. Any abuse of dogs on grounds, or in the ring, will result in disqualification by the superintendent.
7. No dogs other than competing dogs shall be allowed at the show.
8. Female dogs in season may not be shown.
9. Any dog with a contagious, communicable or infectious disease or condition, in the judgment of show management 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.
12. Good sportsmanship shall be observed at all times. The judge's decision is final. Poor sportsmanship may lead to loss of ribbon, class dismissal or disqualification from show as determined by judge and show committee. Any protest should be made in writing to the superintendents.
13. The 4-H classes of the open class dog show are "qualifiers" for the Kansas State Fair 4-H Dog Show. There is no state fair competition for Pre-Novice Obedience or Level 1 of Rally Obedience.
14. See the rules for the regular 4-H dog show within the 4-H/FFA fairbook in order to understand the required qualifying score in obedience, agility or rally obedience.
15. This show does allow for 4-H club logo shirts to be worn in obedience and agility classes.
16. A competitor may show only one dog per obedience class at the Open Class Dog Show
17. Well-fitting slip collar or buckle collar of leather, chain or fabric is to be used for obedience. There shall be no objects hanging from the collars. Pinch or spiked collars are not permitted.
18. The leash for obedience should be of leather or fabric and for Pre-Novice should be 6 feet in length.

19. The Sirius 4-H Dog Club, Hutchinson Kennel Club, K-State Research & Extension Reno County, the Reno County Fairboard, 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.

The following are the open class dog show classes. Ribbon placements and descriptions of classes are printed in the 4-H/FFA fairbook and not duplicated here. No Grand Champion or Reserve Grand Champion awards will be given in the open class dog show.

Open Class Dog Agility

- Class OC1420 ---- 4-H/FFA Agility I
- Class OC1421 ---- 4-H/FFA Agility II
- Class OC1422 ---- 4-H/FFA Agility III
- Class OC1423 ---- Non 4-H/FFA or Adult Agility I *
- Class OC1424 ---- Non 4-H/FFA or Adult Agility II *
- Class OC1425 ---- Non 4-H/FFA or Adult Agility II *

*Out of County 4-Hers/Adults can enter a 2nd trial of agility by adding “-2” to the class # listed above

Open Class Dog Rally Obedience

- Class OC1430 ---- 4-H/FFA Level 1
- Class OC1431 ---- 4-H/FFA Level 2
- Class OC1432 ---- 4-H/FFA Level 3
- Class OC1433 ---- Non 4-H/FFA or Adult Level 1*
- Class OC1434 ---- Non 4-H/FFA or Adult Level 2*
- Class OC1435 ---- Non 4-H/FFA or Adult Level 3*

*Out of County 4-Hers/Adults can enter a 2nd trial of agility by adding “-2” to the class # listed above. Check-in time for this trial is 8:00am

Open Class Dog Obedience

- Class OC1402 ---- 4-H/FFA Pre-Novice ”A”
- Class OC1403 ---- 4-H/FFA Pre - Novice “B”
- Class OC1404 ---- 4-H/FFA Pre Novice “C”
- Class OC1405 ---- 4-H/FFA Novice
- Class OC1406 ---- 4-H/FFA Grand Novice
- Class OC1407 ---- 4-H/FFA Open “A”
- Class OC1408 ---- 4-H/FFA Open “B”
- Class OC1409 ---- 4-H/FFA Utility “A”
- Class OC1410 ---- 4-H/FFA Utility “B”
- Class OC1411 ---- Non 4-H/Adult Pre Novice
- Class OC1412 ---- Non 4-H/Adult Novice
- Class OC1413 ---- Non 4-H/Adult Grand Novice
- Class OC1414 ---- Non 4-H/Adult Open “A”
- Class OC1415 ---- Non 4-H/Adult Open “B”
- Class OC1416 ---- Non 4-H/Adult Utility “A”
- Class OC1417 ---- Non 4-H/Adult Utility “B”

Open Class Arts and Crafts

Division A

Superintendent Sue Miller & Meghan Miller-Hartle

Check-In: Wednesday 6:00pm-8:00pm, Thursday before 10:00am

Judging Time: Thursday, following the judging of 4-H/FFA Arts and Crafts

Check out will be following the 4-H/FFA awards luncheon Monday

Division: Individual

1. Any resident of Reno County may enter the following classes.
2. No pre-entry required.
3. Age division: Youth, 18 and under; Adult, 19 and older
4. Exhibits are limited to three (3) entry per class.
5. Fine Arts (2-D) classes, exhibits *must be mounted, mated, or framed*.
6. First, Second and third place ribbons will be awarded in each class. Champion and Reserve Champion ribbons, one each for youth and one each for adult, may be awarded if quality merits.

Class OC1500 - Crafts (3-D), Youth division

Class OC1501 - Crafts (3-D), Adult division

Class OC1502 - Fine Arts (2-D), Youth division

Class OC1503 - Fine Arts (2-D), Adult division

Class OC1504 – Leathercraft, Youth Division

Class OC1505 – Leathercraft, Adult Division

Division: Instructor Lead/Group

1. Any resident of Reno County may enter the following classes.
2. No pre-entry required.
3. Age division: Youth, 18 and under; Adult, 19 and older.
4. Exhibits are limited to one entry per class.
5. **Fine Arts (2-D)** classes, exhibits *must be mounted, mated, or framed*.
6. Instructor Lead division is open to individuals who participated in a group or class that was lead by an instructor or teacher. Projects can/will be similar in appearance.
7. Instructor Lead division may include but is not limited to: classes offered in ceramic, painting, and craft studios; School classroom projects; City Recreation Classes; Youth Club Activities; DIY Classes
8. Instructor Lead Division: Entries can be entered by the instructor, teacher, agency representative.
9. Group Division: A group consists of 2 or more individuals working together.
10. First, Second and third place ribbons will be awarded in each class. Champion and Reserve Champion ribbons, one each for youth and one each for adult, may be awarded if quality merits.

Class OC1505 - Crafts (3-D), Youth Group division

Class OC1506 - Crafts (3-D), Adult Group division

Class OC1507 - Fine Arts (2-D), Youth Group division

Class OC1508 - Fine Arts (2-D), Adult Group division

Class OC1509 – Instructor Lead, Youth Division

Class OC1510 – Instructor Lead, Adult Division

Crafts (3-D) An award of \$25 for Grand Champion and \$15.00 for Reserve Grand Champion will be given.

Fine Arts (2-D) An award of \$25 for Grand Champion and \$15.00 for Reserve Grand Champion will be given.

Leathercraft An award of \$25 for Grand Champion and \$15.00 for Reserve Grand Champion will be given.

Open Class Arts and Crafts- Professional

Check-In: Wednesday 6:00pm-8:00pm, Thursday before 10:00am

Judging Time: Thursday, following the judging of 4-H/FFA Arts and Crafts

Check out will be following the 4-H/FFA awards luncheon Monday

Division: Professional

1. Any resident of Reno County may enter the following classes.
2. No pre-entry required.
3. Professional is defined as an individual who is a teacher, instructor of art, or a person that sells their work regularly as a business.
4. No limit on number of entries.
5. All mediums accepted.
6. Due to lack of proper display materials, artists are encouraged to furnish their own display equipment if required.
7. Exhibits will remain on display until the end of the fair.
8. First, Second and third place ribbons will be awarded in each class by popular vote.

Class OC1508 - Crafts (3-D), Adult division

Class OC1509 - Fine Arts (2-D), Adult division

Open Class Building Block Engineering (Lego's) Division B

Superintendent Kim Griffith

Check-In: Wednesday 6:00pm-8:00pm, Thursday before 10:00am

Judging Time: Thursday, following 4-H/FFA Building Block Engineering judging

Check out will be following the 4-H/FFA awards luncheon Monday

1. Any resident of Reno County may enter the following classes.
2. Exhibits will be entered the day of the show. No pre-entry required.
3. Exhibits are limited to one entry per class.
4. Age division: Youth, 18 and under; Adult, 19 and older.
5. Building creations (Legos, K'nex, etc) should be no longer than 24"x24"x24". It is suggested that the displays be covered with plastic wrap or enclosed in plexiglass for protection. Improper size of building creations will be disqualified.
6. Building Creations will be judged on neatness, creativity and display.
7. All entries must be completely assembled when entered. Only minor repairs will be permitted.
8. Building Creations from a kit must have instruction booklet with display.
9. First, Second and third place ribbons will be awarded in each class. Champion and Reserve Champion ribbons, one each for youth and one each for adult, may be awarded if quality merits.

Class OC1800 - Building Creation from Kit, Youth division

Class OC1801 - Building Creation from Kit, Adult division

Class OC1802 - Building Creation Original, Youth division

Class OC1803 - Building Creation Original, Adult division

An award of \$25 for Grand Champion and \$15.00 for Reserve Grand Champion will be given.

Open Class Aerospace/Rocketry

Division J

Robotics Superintendent— Corineah Williams

Check in by Wednesday 6:00pm-8:00pm, 10:00am Thursday

Judging Time: Thursday following the judging of 4-H/FFA

General Definitions for all Categories:

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

General Guidelines for all categories:

- Read General Rules
- Each exhibitor may enter up to four rockets that have been constructed during the current year. To exhibit in this department, the rocket must have been flown. Support rods must not extend past the tip of the highest nose cone on the model. Support rods must remain in the upright position, do not angle. NO model may be submitted on a launch pad.

- Engines and igniters are not permitted with the exhibit and constitute an immediate disqualification. Engines stuck in rockets will result in immediate disqualification. Engines may not be used for display stands even if hollowed out and constitute immediate disqualification. Rocket engines may not join multi-stage rockets together and will result in immediate disqualification. Multi-stage rockets can be displayed without having the stages connected.
- The report that accompanies the rocket must be limited to the 4-H Space Tech Rocket Exhibit Information Form which is glued to a 10" x 13" envelope.
- Plans (or a photocopy) must be placed inside the envelope. This includes original design rockets. If a rocket has been modified structurally, notations need to be given indicating the changes made, either by notations on the Rocket Exhibit Information Form or by placing notes in the plans. One or more photographs of the rocket at the launch site are required. Photographs showing the rocket at the moment of ignition are preferred. Photographs must be mounted on one side of one 8 1/2" x 11" page. There is to be at least 1 page of photos and no more than 5 pages of photos.
- For a rocket entered in the original design classes, describe in the summary how the rocket was tested for stability prior to flying.
- Up to 4 additional pages can be added to the rocketry information pack detailing the test(s) performed to insure stability. 4-H youth are strongly encouraged to provide as much detail as possible.
- The altitude achieved by the rocket is to be determined using a method other than estimation. Examples of accepted methods include altimeters, computer software, range finders, etc. If additional space is needed to show calculations of how the altitude was achieved one additional page may be added to the rocketry information packet.
- Any safety violation noted by the superintendent, judge, or staff will result in a participation ribbon at the judge's discretion.

General Construction Guidelines for all categories:

- Beginner kits with prefabricated fin assemblies are not acceptable and will be given a participation ribbon.
- Plastic snap-together fins and prefabricated fin assemblies that do not require fin alignment are not acceptable and will be given a participation ribbon.
- This rule does not apply to plastic fins that must be manually aligned and does not utilize a fin alignment mechanism, including, but not limited to fin alignment rings or spacing blocks.
- This rule does not apply to fiberglass, Kevlar, extruded foam, composite, or wood fins; especially when used for "through-the-wall" fin attachment techniques that are common in larger rockets.
- In addition, plastic parts for decorative and mechanical purposes (i.e. decorative nozzles and moving landing struts) are not considered fins and can consist of plastic. Decorative nozzles, etc. need to be securely fastened and not pose a safety hazard.
- Rockets are to be properly assembled according to assembly instructions.
- Angles of fins must fall within a plus or minus 2-degree variation using an approved fin alignment guide (such as DGD 031989). An official fin guide is available from www.kansas4-h.org
- Exhibits must be uniformly painted, smoothly finished and have decals applied smoothly. Fins should be rounded or streamlined. Fins and body tubes are to be sealed to eliminate the appearance of body grooves and wood grain. Any seams on plastic parts are to be sanded smooth. The rocket is to be properly assembled. Fins and launch lugs are to be filleted to reduce drag and properly secure them to the model. The nose cone is to fit snugly but still allow for easy removal. Body tubes/airframes/engine mounts can be made from suitable materials, including, but not limited to: reinforced paper, cardboard, phenolic resin, specialized polymer resins, fiberglass, Kevlar, or other suitable structural materials.

- Models may not be judged based on their paint scheme, (colors and placement on the rocket) with the exception of rockets that fit the definition of a “scale model.” These “scale models” may be judged based on the paint scheme. All other rockets may deviate from the suggested paint scheme, allowing the 4-H youth to display maximum creativity in the finishing of their rocket. Under no circumstances is the weight given to the paint scheme to be sufficient enough, by itself, to move the model from one ribbon placing to another.
- Non-standard surfacing (such as textured paint) may be used if directed by the instructions. This includes scratch-built rockets.
- Scale Model Rockets are to be finished and completed with a majority (greater than 70%) of decals.
- “Scale models” may be judged based on their paint scheme. The judge may deduct up to one ribbon placing for not following paint scheme.
- Rocketry Guidelines:
 - Rockets classified as high powered may not be entered in this category.
 - Each rocket must be able to stand freely by itself or be supported by a solid base, not to exceed 4-1/4” thick and 8” square.
 - If the model rocket is greater than 4 feet tall it can be displayed without a base, or displayed parallel to the ground with up to 3 notched blocks not to exceed 4” in height width and depth.
 - All exhibitors must comply with the NAR Model Rocket Safety Code that is in effect as of October 1st of the current 4-H year. However, in the event that there is a modification in this code the Space Tech Action Team may review and implement the modified code.

Original Design Rocket Guidelines (ages 11 and up):

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

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

Alternative Skins (Ages 14 and Up)

• Purpose: Alternative skins are an advanced construction technique that allows the builders of model rockets to display maximum design and creativity in their models. Alternative skins are thin coverings over a supporting skeleton that serve as the finish of a rocket as opposed to painting. Construction and Operating Rules and Guidelines:

- The General exhibit rules for ALL categories apply.
- Use of alternative skins used for model aircraft is permitted on rockets of original design provided adequate provisions are made to prevent the rocket from catching fire during all phases of flight.
- When used in construction these alternative skins should not be used as primary structure for the rocket. The rocket should still be of sound design and construction to insure safety for personnel performing launch activities as well as others who are in the nearby vicinity.

Types of Covering:

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

Quality of Finish:

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

High Power Rocketry Guidelines:

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

Rocketry Educational Exhibits – Posters, Notebooks and Display Boards

- Purpose: To allow 4-H youth to explore rocketry and aerospace outside the bounds of traditional modeling.
- The rules for ALL categories apply.
- Exhibits may not consist of only a rocket but must contain substantial supporting educational material in the form of posters, notebooks, display boards, etc.
- Displays should be creative and showcase something specific you have learned in the Rocketry project during the current 4-H year.
- Follow copyright laws, citing all sources of information in a standard notation on the "4-H Educational Rocketry Exhibit Information Form." Additional pages can be added inside the Information Packet and should be labeled "Citations."

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- Educational displays are not to exceed a standard commercial 3' x 4' tri-fold display board. No card

board table exhibits will be allowed. Care should be taken to use durable materials that will withstand fair conditions.

- “Construction Kits” that are part of educational displays must be contained in cases (tackle boxes, sealable containers, etc.) that may not be larger than 1’ X 2’ X 2’ and must have a latch which securely keeps all components contained in the “Construction Kits”. Other components are to adhere to appropriate dimensions as stated elsewhere.
- Rocketry Educational Project notebooks must be organized in a 3-ring binder.
- Educational posters must be no larger than a 22” X 28” poster board.
- Engines and igniters ARE NOT permitted with the exhibit and constitute an immediate disqualification. This is for safety reasons and includes both spent and live engines.
- Exhibitor’s name, county or district, age, and year(s) in project must be tagged or labeled in a prominent location on the educational display, notebook, “Construction Kit,” and/or poster.
- Exhibits should possess the following qualities (in no particular order):
 - o Central theme
 - o What you want others to learn
 - o Be designed and constructed in a manner befitting the exhibit
 - o Be something you are interested in
 - o Be related to model or high-power rocketry
 - o 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.

Open Class Robotics

Division K

Robotics Superintendent— Corineah Williams

Check in by Wednesday 6:00pm-8:00pm, 10:00am Thursday

Judging Time: Thursday following the judging of Aerospace/Rocketry

Check out will be following the 4-H/FFA awards luncheon Monday

- Read General Rules
- Each exhibitor may enter one robot per class. Exhibit must have been constructed/completed during the current 4-H year.
- Each robot must be free-standing, without the need for additional supports in order to be moved or exhibited.
- Robot dimensions should not exceed 2 feet high, by 2 feet wide, by 2 feet deep. If displayed in a case, the outside case dimensions should not be excessive. The display case should have the exhibitor's information attached to both the lid and cover, as the top part of the case may be separated from the display.
- All electrical components of the robot must be adequately covered or concealed with a protective enclosure. Paper is NOT considered an adequate enclosure or covering for electrical components.
- Robots must be powered by an electrical, battery, water, or solar source. Robots powered by fossil fuels/flammable liquids will receive a participation ribbon. All robots must include an on/off switch for operation. No remote-control devices will be allowed.
- Each robot must be in operable working condition. The judges will operate each robot to evaluate its workmanship and its ability to complete the task determined by the exhibitor.
- Robots must have automated articulated structures (arms, wheels, grippers, pneumatic, hydraulic, etc.). Game consoles that display on a screen are not considered robots and should either be entered in the electronics and renewable energy project. Robots requiring no assembly, just programming, such as Ozobots, are considered computer sciences projects as the skill is focused on the programming and not the construction of the robot.
- Each exhibitor is required to complete the "4-H Space Tech Robotics Exhibit Information Form." This form must be attached to the outside of a 10" x 13" envelope.
 - o For the State Fair, the 4-H member must include a video following their instructions for operation. The video must not be more than 8 minutes long and should be included on the USB Drive.
- The 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.
- 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.
- 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

Open Class Pee-Wee Divisions

PW (F) - Animal Showmanship

1. Pee-Wee's may show a bucket calf, cat, goat, jr. dairy heifer (born after Jan. 1, current year), dog, hog, lamb, poultry (one fowl), or rabbit. Due to safety concerns, Pee-Wee's will not be allowed to show large animals such as horses, steers, heifers & dairy cows.
2. Requirement to show any animal: A Reno County 4-H/FFA member 12 & older enrolled in that project must accompany the animal and child in the ring. If there is a halter lead, the Jr. Leader will be on the end of the lead. If showing species that do not require halters, a Reno County 4-H/FFA member 12 & older must be present in the ring.
3. Animals shown must be owned by exhibitor on the grounds. Pee-Wee's should borrow animals from exhibitor. This is for both safety reasons and due to lack of stalls available during the fair.
4. Show sticks, brushes and combs are not allowed.
5. Lambs will be shown on halters.
6. Very limited use of a hog bat will be allowed.

Note: Decoration of the animal with hats, bows or some form of costume is acceptable if the animal is completely comfortable with the decoration, and it causes no undue excitement for the animal

Open Class Butter Sculpting Contest

Contest Time: Anytime Thursday before 5pm
Judging Time: Thursday following close of event.

Show your creativity and have fun while channeling your inner artist. Turn a 1 lb block of butter into art!

Contestants will be supplied with a pound of butter, a plastic knife, a popsicle stick, a toothpick and plastic gloves.

Let the fun begin! There are 3 age categories, kids, teens, and adults to create a miniature butter sculpture from a one-pound block of butter no larger than a 10-inch plate.

The theme for the sculptures can be Farm, Food, or Fair.

Kids – age 6 to 12 years old will have 20 minutes

Teens – age 13 to 17 years old will have 30 minutes

Adults – age 18 and over will have 45 minutes

An award of \$25 in each age category.

Exciting Changes



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

Saturday nights banquet and Monday's luncheon will be located in the 1861 building.

The location for everything else will remain the same!

The Reno County Fair Association would like to thank all of the 2026 Fair Sponsors, the parents of the participants, 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!