

4-H LIVESTOCK PURCHASERS, 2025 RS Co. Free Fair

We would like to thank everyone who purchased livestock last year.

181 Ag Supply
Agrilead, Inc.
American Plains Coop
Andrew & Jenna Dempewolf
Becker Land & Cattle
Blaine & Loriann Maier
Brady Ruggels
Bucklin Tractor & Implement
Carrico Implement
Cheyenne Meyer & Kilby Meyer
Dennis N & Jane M Steinert
Dewald Farms
Dietz Olson Club Calves, Robert
& Melinda Olson
Duke & Deb Strobel
Encore Antique/Ward Craig
Farmland Auction
Gene Meitler 4-H Youth
Memorial Fund, Creecia
Reeves
Hoisington Masonic Lodge,
John Anschutz
Invenergy Transmission LLC
James Malone
K & W Meat Processing LLC
Kilian Ranch
Klema Apple Market
Krug Farms, Inc. Morris Krug
Larry L. Bender / Dona Bender
Sand & Dirt Trucking
Littlechild Farms, Inc.

Martin Bland
Matthew J Bland
Michael & Jessica Deines
Michael J & Brand M Maneth
Midway Coop Assn
MK Studio & Salon LLC,
Michaela Suchy
Morton Buildings
Numbers Plus, Jane M Steinert
Purefield Ingredients LLC
Radke Implement Inc.
Rex & Sadee Soldan
Ron Wehling
Russell Sale Barn
Ryan & Micah Becker
Schrader Ranch, Spencer & Laci
Schrader
Southwind Bank
Strobel Door & Repair, Inc.
Suchy Tank Service Inc.
Superior Livestock
Susan Becker
Sylvan Sales Commission
The Bank
The Peoples Bank of Osborne
Triple S Fencing, Nate
Stoughton
Troy Waymaster
United Ag
Waymaster Farms
Wilson State Bank

Our sincere thanks to the 2025 floor buyers; Heartland Regional Stockyards, Sylvan Sales Commission and Adam & Amber Weber.

2025 Auctioneers

Jason Pfeifer Mike Waymaster

Steve Reinhardt

4-H AWARD SPONSORS

Agronomy

Grand Champion Cash
Derreck and Afton Brown, Bunker Hill

Beef

Grand Champion Senior Showman Cash
Agrilead, Inc./Jeff Ochampaugh, Russell

Grand Champion Intermediate Showman Cash
Agrilead, Inc./Jeff Ochampaugh, Russell

Grand Champion Junior Showman Cash
Agrilead, Inc./Jeff Ochampaugh, Russell

Overall Grand Champion Beef ShowmanBuckle & Cash
Brad and Sherri Stoppel, Russell

Grand Champion Bucket Calf Cash
United Ag Service, Gorham

Grand Champion Second Year Bucket Calf Cash
Isaiah and Judy Robbins, Gorham

Grand Champion Market Heifer Cash
LD's Backhoe Service, Waldo

Grand Champion Market Steer Cash
Martin & Janelle Bland, Luray

Supreme Market BeefCash
Thielen Farms, Dorrance

Supreme Champion Breeding HeiferCash
Funk Farms, Russell

Grand Champion Bred & Owned Heifers Cash
C Bar L Cattle Company, Eureka Ks

Rate of Gain..... Cash
Karst Kustoms, Russell

Grand Champion Carcass Ultrasound Cash
Tom & Andrea Krauss, Russell

Reserve Champion Carcass Ultrasound Cash
Russell Chiropractic and Sports Therapy

Grand Champion Market Steer and Showmanship (Jr, Int, and Sr)
Raeleen and Steve Reinhardt, RussellBuckles

Clothing – Style Revue

Grand Champion Style Revue Construction-Senior.....	Cash
SLH Farms & Stoppel Cattle Co., Russell	
Grand Champion Style Revue Construction-Intermediate	Cash
SLH Farms & Stoppel Cattle Co., Russell	
Grand Champion Style Revue Construction-Junior.....	Cash
Alane Radke Memorial, Russell	
Grand Champion Buymanship-Senior Women.....	Cash
Alane Radke Memorial, Russell	
Grand Champion Buymanship-Intermediate Women	Cash
Agrilead, Inc./Jeff Ochampaugh, Russell	
Grand Champion Buymanship-Junior Women	Cash
Dan & Linda Krug, Russell	
Grand Champion Buymanship-Senior Men	Cash
Agrilead, Inc./Jeff Ochampaugh, Russell	
Grand Champion Buymanship-Intermediate Men	Cash
Strobel Door & Repair	
Grand Champion Buymanship-Junior Men.....	Cash
Dan & Linda Krug, Russell	
Grand Champion Thrift Store-Senior Women	Cash
Trinity Community Thrift Store, Russell	
Grand Champion Thrift Store-Intermediate Women	Cash
All Weather Roofing & Exterior, Russell	
Grand Champion Thrift Store-Junior Women.....	Cash
All Weather Roofing & Exterior, Russell	
Grand Champion Thrift Store-Senior Men.....	Cash
Trinity Community Thrift Store, Russell	
Grand Champion Thrift Store-Intermediate Men.....	Cash
All Weather Roofing & Exterior, Russell	
Grand Champion Thrift Store-Junior Men.....	Cash
All Weather Roofing & Exterior, Russell	

Fiber Arts

Grand Champion	Gift Cert.
Connie Blanke/Advantage Realty, Russell	

Sewing & Textile Design

- Grand Champion Sewing & Textile Design-Senior Award
Joann Paschal, Luray
- Grand Champion Sewing & Textile Design -Intermediate..... Cash
Isaiah and Judy Robbins
- Grand Champion Sewing & Textile Design -Junior..... Cash
Prairie Mates FCE, Russell

Dog

- Champion Obedience Dog Cash
Karst Kustoms, Russell
- Champion Rally Dog Cash
Camille and Jason Suchy
- Grand Champion Showmanship-Senior Award
Deloris Janne, Gorham
- Grand Champion Showmanship-Intermediate Award
In Memory of Dru & Malachi Miller, Gorham
- Grand Champion Showmanship-Junior Cash
About You Realty/Kendra Trueblood, Russell
- Grand Champion Showmanship-Pre-Junior Cash
Camille and Jason Suchy
- Best in Show..... Cash
Karst Kustoms, Russell

Foods

- Grand Champion-Senior.....Cash
Hannah Ulrich, Russell—In Memory of Cooper Gier
- Grand Champion-Junior Cash
Janella & Rodney Eck, Russell—In Memory of Beverly Deines
- Grand Champion-Senior Yeast Breads..... Cash
Krug Farms, Inc., Russell
- Grand Champion-Junior Yeast Breads Cash
Krug Farms, Inc., Russell

Food Preservation

- Grand Champion Cash
Leo and Marian Gier, Osborne—In Memory of George and Cooper Gier

Herdsmanship

Herdsmanship Award..... Cash
KRSR Radio, Russell

Horse

Grand Champion Horse Showman-Senior Cash
B&R Machine Works, LLC, Russell
Grand Champion Horse Showman-IntermediateCash
Kendra Trueblood/About You Realty, Russell
Grand Champion Horse Showman-Junior..... Cash
Jeannine Byers-Long/Advantage Realty, Russell
Overall Horse..... Cash
Kendra Trueblood/About You Realty, Russell

Horticulture & Landscape Design/Floriculture

Grand Champion Horticulture & Landscape Design /Floriculture... Cash
Rolling Hills Electric Cooperative, Beloit

Meat Goats

Overall Grand Champion Meat Goats..... Cash
Karst Kustoms, Russell
Grand Champion Meat Goat Showman-Senior Cash
Karst Kustoms, Russell
Grand Champion Meat Goat Showman-Intermediate Cash
Agrilead, Inc./Jeff Ochampaugh, Russell
Grand Champion Meat Goat Showman-Junior..... Cash
Karst Kustoms, Russell
Overall Grand Champion Meat Goat Showman Cash
Strobel Door & Repair, Russell
Rate of Gain..... Cash
Karst Kustoms, Russell

Photography

Grand Champion-Senior..... Cash
Farm Bureau Financial Service/Jason Pfeifer, Russell
Grand Champion-Intermediate Cash
Raine Bradshaw, Lucas

Grand Champion-JuniorCash
Happy Trails Brew Co., Lucas

Pets

Grand ChampionCash
Rolling Hills Electric Cooperative, Beloit
Reserve Champion.....Cash
Tess McKnight

Posters/Notebooks/Displays

Grand Champion-Junior NotebookCash
Happy Trails Brew Co., Lucas
Grand Champion-Senior NotebookCash
Happy Trails Brew Co., Lucas
Grand Champion-Junior Posters Cash
Raeleen and Steve Reinhardt, Russell
Grand Champion-Senior Posters..... Cash
Raeleen and Steve Reinhardt, Russell
Grand Champion-Junior Displays Cash
Jim and Jamie Malone
Grand Champion-Senior Displays Cash
Jim and Jamie Malone

Poultry & Rabbits

Grand Champion Poultry Cash
Isaiah and Judy Robbins, Gorham
Grand Champion Poultry Junior Showman..... Cash
In Memory of Gayla Short, Geneseo
Grand Champion Poultry Intermediate Showman.....Cash
Maske Family, Russell
Grand Champion Poultry Senior Showman Cash
Strobel Door and Repair, Russell
Grand Champion Waterfowl Cash
Agrilead, Inc./Jeff Ochampaugh, Russell
Grand Champion Rabbit..... Award
Happy Trails Brew Co., Lucas
Grand Champion Rabbit Junior Showman Cash
Bessie Gruver, Luray

Grand Champion Rabbit Intermediate Showman.....	Cash
Ashley and Gary Blundon	
Grand Champion Rabbit Senior Showman	Cash
Leo and Marian Gier, Osborne—In Memory of George and Cooper Gier.....	
	Cash

Presentations

Grand Champion-Junior	Cash
Nextech, Russell	
Grand Champion-Senior.....	Cash
Nextech, Russell	

Sheep

Grand Champion Shepherd’s Lead Contest.....	Cash
Rolling Hills Electric Cooperative, Beloit	
Grand Champion Market Lamb.....	Cash
Russell Masonic Lodge #177, Russell	
Grand Champion Sheep Showman-Senior.....	Cash
Cody & Mallory Batt, Russell	
Grand Champion Sheep Showman-Intermediate.....	Cash
Russell Chiropractic and Sports Therapy	
Grand Champion Sheep Showman-Junior	Cash
Fort Hays State Agriculture and University Farm	
Overall Grand Champion Sheep Showman	Gift Cert.
Carrico Implement Co. Inc., Hays	
Rate of Gain.....	Cash
Rolling Hills Electric Cooperative, Beloit	

Showmanship – Round Robin

Grand Champion Round Robin Showman-Senior.....	Cash
Agrilead, Inc./Jeff Ochampaugh, Russell	
Reserve Champion Round Robin Showman-Senior.....	Cash
Raeleen & Steve Reinhart	
Grand Champion Round Robin Showman-Intermediate	Gift Cert.
Carrico Implement Co. Inc., Hays	
Reserve Champion Round Robin Showman-Intermediate.....	Cash
Raeleen & Steve Reinhart	

STEM Projects

Grand Champion- Aerospace/Rocketry	Cash
Chris Venters, Russell	
Grand Champion-Building Block Engineering	Cash
Katie Lyne, Sylvan Gro	
Grand Champion-Ag Mechanics (Welding).....	Cash
Merl and Brandy Ney, Russell	
Grand Champion-Geology.....	Cash
B&R Machine Works, LLC, Russell	
Grand Champion-Small Engines.....	Cash
Isaiah & Judy Robbins, Gorham	
Grand Champion-Shooting Sports.....	Cash
Stoppel Construction, Russell	

Swine

Grand Champion Market Pig.....	Belt Buckle & Cash
In Honor of Bennie Dean Stoppel	
By Brad & Sherri Stoppel, Russell	
Grand Champion Swine Showman-Senior	Cash
Brad & Sherri Stoppel Russell	
Reserve Champion Swine Showman-Senior	Cash
Brad & Sherri Stoppel, Russell	
Grand Champion Swine Showman-Intermediate	Cash
Brad & Sherri Stoppel, Russell	
Reserve Champion Swine Showman-Intermediate	Cash
Brad & Sherri Stoppel, Russell	
Grand Champion Swine Showman-Junior	Cash
Brad & Sherri Stoppel, Russell	
Reserve Champion Swine Showman-Junior.....	Cash
Brad & Sherri Stoppel, Russell	
Overall Grand Champion Swine Showman	Cash
Brad & Sherri Stoppel, Russell	

Visual Arts

Grand Champion - Senior.....	Cash
Lisa Beran, Great Bend	
Grand Champion - Junior	Cash
Lisa Beran, Great Bend	
Grand Champion – Senior Kit.....	Cash

James and Sarah Maske Family
 Grand Champion – Junior Kit Cash
 James and Sarah Maske Family
 Grand Champion - Overall Cash
 James and Sarah Maske Family

Woodworking

Grand Champion-Senior..... Cash
 Rolling Hills Electric Cooperative, Beloit
 Grand Champion-Junior Cash
 Dale & Connie Wagner, Russell

Judging Medals

Judging Medals..... Medals
 Brad & Sherri Stoppel, Russell
 B&R Machine Works, LLC, Russell

Water & Ice for Livestock Exhibitors

Russell Chiropractic and Sports Therapy, Russell Cash

Food Stand Sponsors

Tuesday (Bierocks) Cash
 Freedom Claims Management
 Wednesday (Chicken Noodle Meal) Cash
 Russell County Farm Bureau
 Radke Implement
 Thursday (Chicken Fried Steak) Cash
 FFA Alumni
 Friday (Pasta Bake) Cash
 PureField Ingredients

2026 Major 4-H Fair Book Changes

- **Aerospace/Rocketry** – Rule Update – No perishable items left in rockets.
- **Agronomy** – Hay class changes and packaging instructions. Soybean class number changes.
- **Ag Mechanics** – Rules 11-13 NEW – No sealed vessels (Must be vented, or hole drilled to allow pressure to equalize.) Tanks have to be triple rinsed, dried, and free of any residue. Any proper PPE must be worn when building their exhibits. Class changes – “Brazing” removed and “Other Metalwork” replaces.
- **Building Block Engineering** – Rule Updates – Removable cases, no bolting down, gluing, or sealing in any way. (Snap locking handles are okay.) Diorama - can be buildings, natural spaces, imaginative/fictional areas, vehicle compartments, logic puzzles, just not a picture or artwork. Weapons are not prohibited in dioramas, like battle scenes found in museums. No blood or “gore” to be added. – Educational Exhibits – may use kits and interlocking bricks but as a way to inform about something (IE Titanic), but for educational purposes, not just a kit.
- **Communications** – New Public Speaking topic – “How has your journey in 4-H contributed to being Beyond Ready for current challenges and future goals?” Classes – Separated Project Talks from Demonstrations and Illustrated Talks.
- **Electric & Renewable Energy** – Rules 6-8 – All electrical exhibits’ wiring and connections must be accessible for examination by judges. (nothing sealed) Lithium batteries must be accessible by judges, not locked. The National Electric Code (NEC) will apply for judging.
- **Entomology** – Rule 17 – Bagworm information. Exhibit Safety suggestions.

**** In both Entomology and Geology **** As outlined in the General Rules of the Kansas State Fair 4-H Exhibitor Handbook, **“Exhibits at the Fair are entered and displayed at the risk of the exhibitor.”** For projects displayed in box-style exhibits—such as Entomology or Geology—that must be opened for judging, exhibitors may choose to include a closure mechanism on the box. While closures are not required, their use will not result in a ribbon deduction. Acceptable options include Velcro strips or hook-style fasteners. Closures should not interfere with the box’s ability to be displayed on a shelf and must not be lockable. Notebook Rule 1 – Notebook count and layout information. Monarch

Butterfly Education Display Rule 3 – Specimens of the actual Monarch Butterfly insect, caterpillars, or chrysalis MAY NOT BE USED in these displays.

- **Foods & Nutrition** – Food Gift Package restrictions.
- **Foods Preservation** – Verbiage updates – Rule 6 – Jar and lid rules clarified.
- **Photography** – Clarifying mounting and Photo Strip information. In Awards section, clarifying photos kept for special display, etc. **DO NOT HAVE ANY WRITING ON THE BACK OF THE PHOTO BOARDS!**
- **Sewing & Textile Design** – Rule 4 d. – Please use a string to tie together the hangers of exhibits that require more than 1 hanger. Examples: Dress, Jacket, top, and skirt.
- **Small Engines** – Rules 4-6 – PPE, Covering cutting surfaces, for safety.
- **Veterinary Sciences** – At KSF: Rule 7 – Veterinary Science Diorama layout and size information. Rule 12 – The Veterinary Science Modules are for sourcing, referencing, and learning purposes. They modules are not for project submission. Any notebooks, posters, displays, or dioramas submitted with only Veterinary Science Modules work will be disqualified.
- **Wildlife** – Rule 15 – Taxidermy: The exhibitor is responsible for following all laws, rules, and regulations, and, when licenses, tags, etc., are required, to include them and/or the required information with the exhibit. For taxidermy, please refer to Kansas hunting and furbearer laws.
- **Woodworking** – Rule 12 – PPE reminder. Class Changes at KSF – Changing to Intermediate and Senior Woodworking classes.
- **“INTENT TO SELL” forms due to the Fair office ONE HOUR AFTER JUDGING/SHOW CONCLUDES or forfeit the privilege to sell at the Livestock Sale/in the Silent Auction. Late forms will not be accepted.**

PREMIUMS

Grand Champion.....	\$10.00
Reserve Champion.....	\$8.00
Purple	\$5.00
Blue.....	\$4.00
Red.....	\$3.00
White.....	\$2.00

When a 4-H member wins more than one ribbon for an exhibit, there will be a premium only on the highest award. Example: A Purple winner (\$5) that also wins Grand Champion (\$10), will receive only the \$10 premium.

Cloverbuds

- Cloverbud 4-H is a non-competitive learning experience for members 5-6 years of age.

- At the fair, there will be a separate class for Cloverbud 4-H (not listed in the fair book), and the judge will make positive comments and present a ribbon to the child.
- Cloverbud 4-H may NOT receive premiums in indoor exhibits.
- Cloverbuds can enter **FOUR** exhibits at the fair. Write “Cloverbud 4-H” on the entry card in large letters.
- We sincerely hope 4-H has been a good experience for your child and that you will want to be a part of the regular 4-H program in the future.
- Youth who turn 7 before January 1 of the current 4-H Year may enroll as a 4-H Member.

General Regulations

1. The Danish system of judging will be used in all classes. With this system, the exhibits will be placed in Blue, Red, and White ribbon groups rather than first, second, third, etc. A Purple ribbon will be used to designate the class champions in market livestock classes if the animal is of Blue ribbon quality. In all other classes, judges are encouraged to present Purple ribbons to indicate a superior quality that is eligible at State Fair.
2. Exhibitors and Contestants must be enrolled in the Russell County 4-H Online program and in the projects in which they want to compete by May 1.
3. Grand and Reserve Champion ribbons will be awarded in the department in which the exhibits meet Grand Champion quality.
4. The judging of all exhibits will be done with the overall purpose of learning. Judges are to discuss the exhibit and the placing with the exhibitor if present. Judges may wish to make comments on exhibits as each class is finished, rather than while it is being judged. Judges should point out the strengths and weaknesses of exhibits.
5. No single article shall be exhibited in more than one class.
6. No more than one exhibit may be shown in any one class by one exhibitor in which they are enrolled unless stated otherwise under department rules.
7. The exhibits in each department must be the handiwork of the exhibitor where mechanical skill is required; the grower where agricultural exhibits are shown; and the owner and feeder where livestock are entered. It must be the result of the current year’s 4-H work.
8. 4-H members may exhibit articles made in school classes if the planning of the 4-H and school project were planned ahead for better use of time and money and both had similar learning experience and/or requirements. If the article was not planned in advance to fulfill both requirements and was a last-minute decision (entering articles made in school just to have something to show) then the exhibit is not truly honest and eligible.
9. The minimum age for participation in the 4-H division at the Kansas State Fair is 9 years of age by January 1, of the current year, for all competitive exhibits and contests.
10. Pre-entry is required for all Divisions. Pre-entry must be completed online via Russell County Free Fair FairEntry prior to the date of judging.
11. See Russell County Free Fair Code of Ethics.

All possible care will be taken of exhibits, but the Midway Extension District Governing Body, the Russell County 4-H Council, and the Russell County Fair Board will not be responsible for accidents and will in no way be responsible for any damage or loss sustained.

Entry Cards

Entry cards from the FairEntry system can be picked up at the time of check-in. Russell County 4-H FairEntry cards must be attached to all exhibits in the Russell County 4-H Building. There will not be any entry cards for livestock, horse, dog, poultry, rabbits and pet exhibits. Exhibitor should not make comments on the exhibit card about their project.

Silent Auction

INTENT TO SELL CARDS MUST BE TURNED INTO THE FAIR OFFICE within one hour after division judging, if you intend to sell an item in the silent auction.

1. 4-H Members may not sell more than three consignments in the Livestock and/or Silent Auction, and no more than two consignments of one type. No live animals to be sold in the Silent Auction.
2. Silent Auction is a terminal auction; the item sold will be given to the highest bidder. This item cannot go or be remade for the Kansas State Fair.
3. Members may sell an item in the Silent Auction, with a purple, blue, or red ribbon placing.
4. A Silent Auction item may be comprised of a single item judged at the fair (e.g. a cake). Food items must be made fresh (not the item judged), and horticulture items picked fresh.
5. Members will fill out the Silent Auction Intent to Sell form which includes the name of the item, the placing received, the member's name, and the starting bid.
6. "Starting bid" will be the lowest amount the member would accept for the item. If the Starting Bid is not met, the item will not be sold and will be returned to the member, with no money given.
7. The physical item MUST be present in the extension fair office by 10:30 a.m., Thursday, July 23, 2026.
8. Silent Auction will be open to bids between 11:00 a.m. and 8:00 p.m. on Thursday, July 23, 2026 and 11:00 a.m. and 4:00 p.m. on Friday, July 24, 2026. At 6:00 p.m., bid sheets will be pulled and final winner determined.
9. Silent Auction item, member name, winning bidder, and price will be announced at the beginning of the Livestock Sale at 6:00 p.m.
10. Buyer will take possession of purchased item after paying. Fair Board or Extension Staff will not be holding on to item in offices.
11. The Russell County Fair Board has final decision on all matters of the Silent Auction.
12. There will be a 2% commission taken on all items sold through the Silent Auction. This will be figured on sale amount.

13. No late entries will be accepted.
14. Thank you notes will be available at the Extension Office for sellers to pick up and provide to their purchasers. No buyer ribbons will be given for the Silent Auction.
15. Online Bids are not accepted.

4-H PLANT SCIENCE

SPECIAL RULES

1. Read General Rules and Regulations.
2. Products exhibited in this division must have been grown in the current club year by bona fide members exhibiting them.
3. Exhibits in this division need not be mature. Effort should be made, however, to select entries that are as mature as possible.
4. No exhibitor will be awarded more than one premium in any one class.
5. Classes calling for a one-gallon glass jar sample – wheat, oats, barley, alfalfa – may have a 2½” diameter Styrofoam cylinder placed in it to reduce the amount of grain to about three quarts.
6. Cut flowers will not wilt if placed in warm water in container before bringing for exhibition.
7. Only one entry per class permitted.
8. In FIELD CROPS, a Grand Champion Seed Exhibit may be selected.
9. Members can exhibit cut flowers and fresh floral arrangements in disposable or non-disposable containers. Containers cannot be picked up until release time on Saturday.
10. All entries must be freestanding, easily moved, and not require any special equipment to display. Hanging entries are not accepted.
11. Hay samples should be approximately 15”x12”x6”. Maximum thickness of 6” and minimum of 5”. Hay samples should be tied with a “T”. Wrap the twine horizontally around the hay and tie, then wrap vertically and tie like a gift package.

4-H AGRONOMY

Check In Monday 6:00 p.m. – 8:00 p.m.

Superintendent – Candy Enger

Assistants – Adeline Enger and Jack Enger

Classes:

CORN –

2400 White Ten Ear Exhibit. Variety or hybrid must be named.

2401 Yellow Ten Ear Exhibit. Variety or hybrid must be named.

2402 Corn Exhibit to consist of one-gallon sample. Variety must be named.

SORGHUM –

2403 Hybrid grain sorghum Ten Head Exhibit. Hybrid must be named.

2404 Hybrid forage sorghum Exhibit to consist of the entire plant; no roots. Hybrid must be named. 5” bundle, tied.

2405 Other forage sorghums Exhibit to consist of the entire plant; no roots. Variety.

2406 Hybrid grain sorghum Exhibit to consist of one-gallon sample. Variety must be named

WHEAT – One Gallon Sample

2407 Soft red winter wheat Variety or hybrid must be named.

2408 Hard red winter wheat Variety or hybrid must be named.

2409 Hard white wheat Variety or hybrid must be named.

SUNFLOWERS

2410 Confectionery heads 3 heads must be submitted.

2411 Confectionery seeds in jar 1-gallon jar must be submitted.

2412 Oil seed heads 3 heads must be submitted.

2413 Oil seeds in jar 1-gallon jar must be submitted.

OTHER CROPS

2414 Oats Exhibit to consist of one-gallon sample. Variety must be named.

2415 Barley Exhibit to consist of one-gallon sample. Variety must be named.

2416 Cool Season Grass Seed Exhibit to consist of one-gallon sample of seed. (Ex. – Brome, Fescue)

2417 Warm Season Seed Exhibit to consist of one-gallon sample of seed. (Ex. – Natives or Bermuda)

2418 Edible field beans Exhibit to consist of one-gallon sample of seed from most recent harvest.

2419 Edible field beans Bundle of five plants (with roots intact) from most recent harvest. (Example – Lentils)

2420 Miscellaneous Crops Exhibit to consist of one gallon sample of seed or 10 heads produced from current project. Variety must be named. (Ex – Popcorn).

2421 Cotton Provide 10 open bolls, not 10 plants. Place bolls in a bag that can breathe (not a sealed plastic bag), so mold doesn't develop.

SOYBEANS

2422 Soybeans Exhibit to consist of one-gallon sample of seed from most recent harvest. Variety must be named.

2423 Soybeans Bundle of five plants from most recent harvest. Variety must be named.

HAY CROPS

2500 Alfalfa Hay Exhibit to consist of one flake or slice from a rectangular bale, or a 10-inch section cut from a round bale. Variety must be named.

2501 Native Grass Hay Ten-inch flake or slice. Variety must be named.

2502 Cool Season Grass Hay (e.g., fescue, brome, etc.) Ten-inch flake or slice. Variety must be named.

CLASS: Wheat Variety Plot Display

2425 Wheat Variety Plot Display

The free-standing displays must not exceed the overall dimensions of 36" wide x 36" high x 18" deep (measured on the outside). Care should be taken to select durable materials that will withstand State Fair conditions. Displays must not require the use of electricity. If booth exceeds overall dimensions, ribbon placing will be dropped one place.

Basis for Awards:

Educational Value 70%

Is the main idea of the display specific? Was the title or theme emphasized? Is the idea presented so clearly, so simply, so forcefully, that it will stop the casual observer? If the passerby stopped, did the display give the observer additional facts in a clear, concise way? For example, varietal differences in wheat, economic gains from the adoption of desirable practices, etc.

Quality of Display material 30%

Size, style and neatness of lettering, proportion of models and lettering balanced, workmanship, including handouts, if used, charts, models and lettering used effectively to teach ideas, colorful, artistic, neat and well balanced.

CLASS: Weed Control Exhibit

2424 Weed Control: Exhibit consists of the four items below.

1. Collect, identify, press, mount, and label a minimum of 15 weeds. Try to include their roots, stems, leaves, and flowers. Three of the weeds must be noxious weeds preferably found in your home county. A standard 9"x12" scrapbook may be used to permanently mount your weed specimens. Identify the scrapbook with your name and county on the inside front cover.
2. Prepare a list of the weeds mounted, showing common name, scientific name, and where it was found. Place the list in a specially identified section of the scrapbook.
3. Collect and identify weed seeds found in crop seeds. Mount them for display purposes. Place them in a specially identified section of the scrapbook.
4. Write a story on "How We Control Weeds on Our Farm" if you live on a farm. Other members write "How We Control Weeds at Home". The story should be about 300 words in length. It must show definite methods used to control weeds. Place the story in a specially identified section of the scrapbook.

Basis for Awards:

Mounted weed collection: number of mounted specimens, completeness of individual mounts, correctness of identification and information, and neatness. Include record sheet of weeds.

- **Records 50%**
- **Weed seed collection and exhibit 30%**
- **Story 20%**

4-H HORTICULTURE & LANDSCAPE DESIGN

Check In Wednesday 8:00 a.m. – 10:00a.m.

Superintendent – Candy Enger

Assistants – Adeline Enger and Jack Enger

Class:

Produce Exhibits

2500 Garden Display: Each exhibitor in this class will be limited to four square feet of space. The Garden Display must be exhibited in a tray, basket or container that

can be easily moved by the fair staff. Exhibit consists of five different types of fresh vegetables or fruits. Canned products and shelled vegetables are not acceptable. Only one variety of each type of vegetable or fruit may be exhibited. The numbers of the five types of vegetables or fruits to be exhibited are as follows:

- **Large Vegetables (One Each):** Cabbage, Cantaloupe, Eggplant, Large Pumpkin, Squash, Watermelon
- **Medium Vegetables (Five Each):** Beets, Carrots, Cucumbers, Decorative Gourds, Potatoes, Miniature Pumpkins, Okra, Onions, Peppers, Radishes, Sweet Potatoes, Tomatoes, Garlic, or other similar sized vegetable
- **Small Vegetables (Twelve Each):** Green snap beans, wax beans, English peas, cherry and pear tomatoes, or other similar sized vegetables
- **Small fruits (One half pint box):** Strawberries, blackberries, raspberries, or other similar sized fruits.
- **Tree fruits (5 each):** Apples, pears, peaches, or similar sized fruits.
- **Grapes (2 bunches)**

2501 Small vegetable specimen plate (12) Ex: green snap beans, yellow wax beans, cherry tomatoes other small vegetables.

2502 Medium vegetable specimen plate (5) Ex: cucumbers, tomatoes, beets, white onions, yellow onions, red onions, bell peppers, other peppers, okra, parsnips, radishes, turnips, sweet potatoes, red potatoes, white or Russet potatoes, carrots, miniature pumpkin, decorative gourds, garlic or other medium vegetables.

2503 Large vegetable specimen plate (1) Ex: watermelon, summer squash, winter squash, large type pumpkin, eggplant, cabbage, cantaloupe, other large vegetable.

2504 Fresh Culinary herbs (6) ex: parsley, basil, dill, etc. Six (or a comparable quantity) of one variety of fresh herbs must be exhibited in a disposable container of water. Dried herbs are not accepted.

2505 Small fruits (one half pint box) Ex. Strawberries, blackberries, raspberries, or other similar sized fruits. (if other, please include name of fruit on entry).

2506 Tree fruits (plate of 5) Ex. apples, pears, peaches, or similar sized fruits.

2507 Grapes (plate of 2 bunches)

A County Fair exhibitor may enter up to eight exhibits, each a different vegetable, from the classes above. A County Fair exhibitor earning a Purple Ribbon for an out-of-season vegetable (i.e., early peas) is eligible to exhibit another vegetable (i.e., late pumpkin) at the State Fair.

4-H FLORICULTURE

Check In Wednesday 8:00a.m. – 10:00a.m.

Superintendent – Candy Enger

Assistants – Adeline Enger and Jack Enger

Class:

5600 Annual Garden Flower, cut specimen, single

5601 Perennial Garden Flower, cut specimen, single

5602 Fresh Flower Arrangement Flower materials must be grown and/or collected by exhibitor, not purchased.

5603 Dried flower Arrangement, no fabric or plastic material allowed Materials must be grown/collected by the exhibitor.

5604 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 members 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. Exhibitor may enter one horticulture notebook. Horticulture notebook scoring is based on the following criteria:

- **Organization and General Appearance** (neat, includes title page and table of contents, original, creative, etc.) **20%**
- **Narrative** (including goals, successes, failures, etc.) **40%**
- **General Content** (subject matter, photos, maps, knowledge gained, etc.) **40%**

4-H ENTOMOLOGY

Check In Monday 6:00 p.m. – 8:00 p.m.

Superintendent – Judy Robbins

Assistant –

SPECIAL/INSECT COLLECTION RULES

1. Read 4-H General Regulations.
2. 4-H member may sign up for consultation judging time when they enter.
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 Plexiglas). (**EXCEPTION: Class 3999.**) Boxes can be handmade or purchased as long as they are of the correct size. [Box instructions and plans.](#)
4. 4-H members may choose to use one of two taxonomies:
 - Option A: As printed in “[Insects in Kansas](#)” book, or
 - Option B: 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’er is enrolled in and statement of taxonomy used. One label goes in the upper left corner of the box (inside) and the other on the lower right corner of the box (outside). Arrange specimens in the box so the box can be displayed lengthwise.
6. The number of orders, specimens (and families where required) must be included on both of the exhibitor’s box identification labels. Only one adult insect per species can be used in the Collection Boxes and Notebook Classes, unless labeled as male or female and correctly identified.
7. Arrange specimens in groups or rows parallel to the short sides of the box. Specimens are to be arranged by Order in the box, then Family where required.
8. Two labels should 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 should

be on the second label. Collector's name (or host) 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. Please refer to "[Entomology Collection Exhibit Resource](#)" for full details on out-of-state insects in collections.
10. Only specimens of the class Insecta should be included.
11. Purchased insects are not to be exhibited in collections, but they may be used in educational displays.
12. 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.
13. Any major violation of rules will result in the exhibit being dropped one ribbon placing. Examples would include, but are not limited to: incorrect display box size, missing paperwork, feet on display boxes, no special project in notebooks, etc.
14. After the first year in Entomology, all 4-H members need to add an 8 ½" x 11" sheet of paper to their collection that states what they did to improve their collection for the current year. This should include how many new insects were added to the display box (please list), how many insects were replaced in the display box (please list), and number of new orders and/or families were added to the display box. Other optional things that could be included are number of insects caught for the year, number of new Orders added this year, number of talks and/or demonstrations given, activities participated in, leadership roles, etc. This paper should be taped to the upper left corner on the front of your display box.
15. Insect species listed as Species in Need of Conservation, Threatened, or Endangered by the Kansas Department of Wildlife and Parks (KDWP) or the U.S. Fish and Wildlife Service (USFWS) may not be collected or displayed in insect collections or educational exhibits.

The most current species lists can be found here:

- KDWP: <https://ksoutdoors.gov/Services/Threatened-and-Endangered-Wildlife/KansasThreatened-and-Endangered-Species-Statewide>
- USFWS: <https://ecos.fws.gov/ecp/>

The following insect is currently listed as Threatened or Endangered by the U.S. Fish and Wildlife Service. No specimens may be collected or displayed:

- American Burying Beetle (*Nicrophorus americanus*)

Inclusion of a threatened or endangered species specimen will be considered a major violation and will result in the exhibit being dropped one ribbon placement. Additional details are available on the Entomology project page at www.kansas4-h.org.

Photographs are permitted in place of specimens. Photos must depict live insects. Youth may not kill insects to obtain photographs or damage habitat in the process.

See section below for **best collection practices** for species of ecological importance and/or being considered in decline or potential listing on SINC (species in need of conservation) and/or threatened/endangered species lists.

Species in Decline and Recommended Collection Practices

The species listed below are not currently protected under federal or state regulations; however, they are under consideration for future protective status. To support ongoing conservation efforts, Kansas 4-H is doing its part and not allowing 4-H members to collect these species at this time. The inclusion of these specimens will be considered a major violation and will result in the exhibit being dropped by one ribbon placement.

- Monarch Butterfly (*Danaus plexippus*)
- Eastern Regal Fritillary Butterfly (*Argynnis idalia idalia* or *Speyeria idalia*)
- Western Regal Fritillary Butterfly (*Argynnis idalia occidentalis* or *Speyeria occidentalis*)

16. A minimum of 10 new specimens must be added and/or replaced each year.
17. Do not put the spindle-shaped bag of a Bagworm in your collections (as a female example of the species.) These bags must be cut open to determine if the caterpillar inside is a male or female. Opening the box to confirm the ID correctness could pose a significant risk to the collection.

As outlined in the General Rules, **“Exhibits at the Russell County Free Fair are entered and displayed at the risk of the exhibitor.”** For projects displayed in box-style exhibits—such as Entomology or Geology—that must be opened for judging, exhibitors may choose to include a closure mechanism on the box. While closures are not required, their use will not result in a ribbon deduction. Acceptable options include Velcro strips or hook-style fasteners. Closures should not interfere with the box’s ability to be displayed on a shelf and must not be lockable.

NOTEBOOK RULES

1. Individual entries are to be placed for display in a three-ring notebook for competition. For the Intermediate and Advanced level, two notebooks may be used. A Title Page must be placed in the front of the second notebook. (Refer back to Rule #3 in Notebook Rules).
2. 4-H members who have been previously enrolled in or are currently enrolled in the other phases of the Entomology project need to start with the Beginning I Phase of Entomology Notebooks, not the introductory phase.
3. Each exhibitor is required to identify the notebook by placing a Title Page in the front of the notebook bearing the exhibitors name, county or district and class 4-H’er is enrolled in and statement of taxonomy used:

- Option A: "Insects in Kansas" book, or
 - Option B: which follows www.bugguide.net. The number of orders, specimens and families (required in Intermediate and Advanced classes) must also be included on the Title Page.
4. Specimen pages should be grouped according to order and should include one page per species. If more than one insect is in the photo, an arrow to indicate identified insect should be used.
 5. Date, common name, full county name and state abbreviation should be included for each species. Collector's name on the specimen page is optional.
 6. Specimen pages should have two different views of the insect if possible. If pictures are taken on different dates/localities, include information for both.
 7. A statement describing the habitat where found/host plant may be included and is encouraged and will be worth a bonus 10 points total, not per page. For Intermediate and Advanced notebooks, this is strongly encouraged.
 8. A divider page is to be placed in front of each order of insects with the order name printed on the tab for the page as well on the front of the divider page.
 9. For the Intermediate and Advanced classes, insects are also to be grouped by family behind each order divider.
 10. After the first year in Entomology, all 4-H members need to add an 8 ½" x 11" sheet of paper to their Photo Collection Notebook that states what they did to improve their notebook for the current year. This should include how many new insect photo pages were added to the Notebook (please list), how many insect photo pages were replaced in the Notebook (please list), and number of new orders and/or families added to the Notebook. Other optional things that could include are number of insects photographed for the year, number of new Orders added this year, number of talks and/or demonstrations given, activities participated in, leadership roles, etc. This paper should be placed right behind the Title Page in your Notebook.
 11. A special project must be completed each year and included in the notebook. See project guideline materials for specifications.
 12. Any major violation of rules will result in the exhibit being dropped one ribbon placing. Examples would include, but are not limited to: incorrect photo size, missing paper work no special project in notebooks, etc.
 13. A minimum of 10 photo pages of new species must be added and/or replaced each year.

EDUCATIONAL DISPLAY RULES

1. Share with others what you learned in this project. Exhibit any activity or learning experience related to the field of entomology or the Teaming with Insects curriculum that does not fit into Entomology Collection or notebook classes above.
2. Follow copyright laws as explained in the General Rules.
3. The exhibit may be, but isn't limited to, original works, digital presentations presented on a USB drive (must provide printed hardcopy for exhibit purposes for duration of state fair), programs, websites, games, apps, display box, notebook, display or poster which you have made.
4. If the exhibit is a wooden display box, it must be 18" x 24" x 3.5" with a clear

plastic top (such as plexiglass) and displayed horizontally. If the exhibit is a poster, it must not be larger than 22" x 28". If the exhibit is a display, maximum size is not to exceed a standard commercial 3' x 4' tri-fold display board.

5. Name and county/ district must clearly be marked on educational exhibits.
6. Refer to Entomology General Rule 14 for information on Threatened and Endangered Species specimens that cannot be displayed in Educational Exhibits.
7. Any major violation of rules will result in the exhibit being dropped one ribbon placing. Examples would include, but are not limited to: incorrect display box size, missing paper work, feet on display boxes, no reference for information and/or photos, etc.

Species in Collections and Best Practices:

Responsible collecting is essential to conserving insect biodiversity, particularly for species experiencing population declines or under review for legal protection. To avoid harming vulnerable populations and to support conservation and education goals, certain species will not be accepted in collections or displays.

A. Monarch Butterfly Educational Display Rules:

Known scientifically as *Danaus plexippus*, the monarch butterfly is famous for its multigenerational migration, with some individuals traveling up to 3,000 miles across North America. Monarch populations have experienced significant declines due to habitat loss, pesticide exposure, and climate change, and the species is currently under consideration for protection in the United States, while it is listed as Endangered on the IUCN Red List globally.

Kansas 4-H members can play an important role in monarch conservation by restoring and maintaining habitat, particularly by planting milkweed and nectar plants, and by educating others about actions that support monarch recovery without harming natural populations.

1. Exhibits should teach the public about the Monarch Butterfly and/or ways to protect and conserve it. The information could show nectar sources for adult butterflies and food sources for caterpillars, Monarch tagging activities, collection of native milkweed and the packaging it to give to others to plant, a group working together to plant a Monarch friendly garden, etc.
2. 4-H members may create a poster, notebook, standard-size tri-fold diorama, slide show, or other visual display that shows information on Monarch Butterflies.
3. Specimens of the actual Monarch Butterfly insect, caterpillars, or chrysalis **MAY NOT BE USED** in these displays.

If a slide show is created, it should be presented on a USB drive along with a printed copy of the presentation.

B. Other species to avoid in collections (given pending conservation concerns, these species may be vulnerable to over-collecting):

- i. Eastern Regal Fritillary Butterfly (*Argynnis idalia idalia* or *Speyeria idalia*)
- ii. Western Regal Fritillary Butterfly (*Argynnis idalia occidentalis* or *Speyeria occidentalis*)
- iii. Bumble bees, the American bumble bee, and the Southern Plains bumble bee are currently considered to be in decline regionally)

Classes

3999 Introductory Insect Collection: Display in two cigar boxes and grouped in order a minimum of six orders, including 15-30 species. Insect names are not necessary on individual specimens but locality labels are required. Date and locality labels simply tell where the bugs were found (example: 6-1-2016, Lucas, KS, under rock).

Members can exhibit in this class a maximum of 2 years.

4900 Beginning I Entomology Collection: Display in one standard box a minimum of 50 and maximum of 125 species representing at least 7 orders. Follow the guidelines listed for Collections. Members can exhibit in this class a maximum of 3 years or until they receive a purple ribbon at the county fair, whichever comes first and then they must move up a division.

4901 Beginning II Entomology Collection: Display in one standard box a minimum of 75 and maximum of 150 species representing at least 9 orders. Follow the general guidelines listed for Collections. Members can exhibit in this class a maximum of 3 years or until they receive a purple ribbon at the county fair, whichever comes first and then they must move up a division.

4903 Intermediate Entomology Collection: Display a minimum of 100 and a maximum of 300 species representing at least 10 orders. Two standard boxes can be used. 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)

- “Insects in Kansas” book - Orthoptera, Hemiptera, Homoptera, Coleoptera, Hymenoptera, and/or Diptera. or
- “Insects in Kansas Book: 2016 Revised Taxonomy,” which follows www.bugguide.net – Taxonomy - Odonata, Orthoptera, Hemiptera, Coleoptera, Hymenoptera, and/or Diptera. Members can exhibit in this class a maximum of 3 years. A 4-H member must move up if they receive a purple ribbon at the county fair.

4905 Advanced Entomology Collection: Display a minimum of 150 and a maximum of 450 species representing at least 12 orders. Three standard boxes can be used. Follow the general guidelines listed for Collections. Family identification is required for all insects belonging to the six basic orders as outlined under the Intermediate phase. Only families in the above six orders will be counted for judging. Family identification of insects in the remaining orders is optional, but desirable as long as accuracy is maintained. Members may continue to exhibit in this class at the county fair for an unrestricted number of years as long as they remain eligible for 4-H membership.

4907 Introductory Entomology Notebook: Display a minimum of 10 and a maximum of 30 insect species representing at least 6 different orders. Follow the general guidelines listed for Notebooks, including the Special project. A 4-H member may exhibit in this class for a maximum of two years.

- 4908 Beginning I Entomology Notebook:** Display a minimum of 20 and a maximum of 50 insect species representing at least 7 different orders. Follow the general guidelines listed for all Notebooks, including the Special project. Members can exhibit in this class for a maximum of 3 years or until they receive a purple ribbon at the county fair.
- 4911 Beginning II Entomology Notebook:** Display a minimum of 40 and a maximum of 70 insect species representing at least 8 different orders. Follow the general guidelines listed for all Notebooks, including the Special project. Members can exhibit in this class for a maximum of 3 years or until they receive a purple ribbon at the county fair.
- 4909 Intermediate Entomology Notebook:** Display a minimum of 60 and a maximum of 100 species representing at least 9 orders. Follow the general guidelines listed for Notebooks, including the Special project. In addition, family identification is required for all insects in any two of the following orders: (only two will be counted for judging)
- “Insects in Kansas” book - Orthoptera, Hemiptera, Homoptera, Coleoptera, Hymenoptera, and/or Diptera, or
 - “Insects in Kansas Book: 2016 Revised Taxonomy” which follows <https://bugguide.net> Taxonomy - - Odonata, Orthoptera, Hemiptera, Coleoptera, Hymenoptera, and/or Diptera. Members can exhibit in this class a maximum of 3 years or until they receive purple ribbon at the county fair. A 4-H member must move up if they receive a purple ribbon.
- 4910 Advanced Entomology Notebook:** Display a minimum of 100 and a maximum of 200 species representing at least 12 orders. Follow the general rules listed for Notebooks, including the Special project. Follow the general guidelines listed for Notebooks. Family identification is required for all insects belonging to the six basic orders as outlined under the Intermediate phase. Only families in the above six orders will be counted for judging. Family identification of insects in the remaining orders is optional, but desirable as long as accuracy is maintained. Members may continue to exhibit in this class for an unrestricted number of years as long as they remain eligible for 4-H membership.
- 4902 Beginning Educational Exhibit:** Class for individuals that are exhibiting in the Beginning I and II Collection or Beginning I or II Notebook Classes. If only exhibiting in this category, then ages 9-12.
- 4904 Intermediate Educational Exhibit:** Class for individuals that are exhibiting in the Intermediate Collection or Intermediate Notebook Classes. If only exhibiting in this category, then ages 11-14.
- 4906 Advanced Educational Exhibit:** Class for individuals that are exhibiting in the Advanced Collection or Advanced Notebook Classes. If only exhibiting in this category, then ages 13 or older.
- 4920 Beginning Monarch Butterfly Educational Display Class:** for 4-H members enrolled in Beginning I or II Entomology.
- 4930 Intermediate Monarch Butterfly Educational Display Class:** for 4-H members enrolled in Intermediate Entomology.
- 4940 Advanced Monarch Butterfly Educational Display Class:** for 4-H members enrolled in Advanced Entomology.

4-H FORESTRY

Check In Monday 6:00p.m. – 8:00p.m.

Superintendent – Judy Robbins

Assistant –

SPECIAL RULES

1. All leaf exhibits are to be mounted on 8½" x 11" heavy stock paper and placed in loose leaf binders. (Magnetic or adhesive filler sheets for photographic prints or sheet protectors are recommended.) Twigs and fruit collections may be exhibited in whatever manner you choose. Maximum tri fold size is 3' x 4'. Resources for exhibiting are located on the [Kansas 4-H forestry project webpage](#).
2. Name, club, age, and year in project should be on front cover or in a prominent location.
3. Leaves should be identified with an appropriate label located near the leaf on the same page. These labels should include:
 - a. The proper common name as listed in the [4H334, "List of Native Kansas Forest Trees"](#)
 - b. Scientific Name (Optional in 2025 and required in 2026)
 - c. Location (city and or county) where collected; and
 - d. Date (day, month, year) or (month, day, year) collected.
4. Divide specimens into the following two sections: Native Kansas Trees, and Non-Native Trees.
5. New specimens are those specimens collected during the current 4-H year and cannot be a duplicate tree species of previously displayed specimens.
6. Group specimens according to the years collected (ex. "old-previous years" and "new").
7. Variations of varieties do not count as different species or specimens.
8. When replacing previously displayed samples, due to degradation, improper mounting, or incorrect identification, the specimen label must also be updated. Replacements do not count as new specimens. Replacements should be displayed in the "old-previous" section of the display.
9. If you retrieve information for your forestry exhibit, you must include a reference citation to the source.
10. In all leaf collections, exhibit one complete leaf where possible. If leaf is too large, exhibit as much as possible. Sketch in reduced scale the entire leaf and illustrate where the exhibited portion is from. Note: A "leaflet" is incorrect when displayed as the complete leaf for the tree.
11. All work must show originality. Leaf collections and displays should not closely resemble work done by others in the same club.

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

Class:

Knowing Trees as Individuals (Leaf Collections)

5100 Forestry Collection: (Choose either A or B) Only those exhibiting at the county fair for the first year may enter this class.

- A. 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.
- B. Exhibit a minimum of 5 native Kansas trees showing leaf, twig and fruit from each species collected.

5101 Forestry Collection: (Choose either A or B) This class is open to those exhibiting either for the first or second time at the state fair.

- A. 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.
- B. 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.

5102 Forestry Collection: (Choose either A or B) This class is open to those exhibiting either for the third or fourth time at the state fair.

- A. 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.
- B. 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.

5103 Forestry Collection: (Choose either A or B) This class is open to those exhibiting the fifth time or more at the state fair.

- A. 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.
- B. 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

5104 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

5105 Notebook: Entry may include 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.

Growing and Protecting Trees

5106 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

5107 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

5108 Entry may include collected wood samples (all or partial) and essay. Wood sample display to be mounted on poster board or any stiff material no larger than a 3' x 4' trifold. Essay should be displayed in a covered binder.

Educational/Creative Exhibit

5109 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'. Care should be taken to use durable materials that will withstand State Fair conditions. This is a good class to exhibit an unusual collection.

4-H FAMILY AND CONSUMER SCIENCES

4-H CLOTHING

SPECIAL RULES

1. All work must be a product of the current club year.
2. LABELS FOR CLOTHING CONSTRUCTION is not required. But if the 4-H member plans to go on to the Kansas State Fair, a clothing label is required
3. No care labels will be required, but the 4-H member should know how to care for the fabrics they purchase.
4. Clothing- Garment Bags – Clothing bags are required and are available at the extension office and fair office at no charge or bring your own. For the fair exhibition, place garments on hangers with hook toward the LEFT shoulder, as if you are wearing the garment. Attach skirts to hanger with safety pins. Use string to tie together the hangers of exhibits that require more than 1 hanger. Examples: dress, jacket, top, skirt.
5. To complete exhibit, place the style revue ribbon, entry card, picture, and clothing item in a clear plastic bag and attach to the hanger.
6. JUDGING OF SEWING AND TEXTILE DESIGN will be Tuesday, July 21 10:00 a.m. at the 4-H Building, Russell. STYLE REVUE AND JUDGING will be Sunday, July 12 12:00 p.m. at the Lucas Community Theater.
7. Each exhibitor may enter two articles in clothing sewing and textile design.
8. Purple ribbon sewing and textile design garments are eligible for Kansas State Fair if class and the exhibitor qualify (exhibitor must be 9 years of age). 4-H member may take two entries to the Kansas State Fair, one sewing and textile design piece and one educational exhibit.
9. All exhibitors must be enrolled in the Sewing and Textile Design project.

4-H SEWING AND TEXTILE DESIGN

Check In Monday 6:00 p.m. – 8:00 p.m.

Superintendent – Andrea Krauss

Assistants –

SPECIAL RULES

1. All rules under CLOTHING apply to SEWING AND TEXTILE DESIGN
2. Classes will be split into Junior (age 7-9), Intermediate (age 10-13), and Senior (14 and older) Divisions for special awards. Ages will be determined as of January 1 of the calendar year. Designate division on entry card by using JR for Juniors and SR for Seniors.
3. Pre-cut kits are acceptable for all clothing classes. All articles/garments must be finished for use.

Class:

- 4000** An article, garment, or outfit constructed by a 9-11-year-old exhibitor
- 4001** Educational exhibit prepared by a 9-11-year-old exhibitor
- 4002** An article, garment or outfit constructed by a 12-14-year-old exhibitor
- 4003** Educational exhibit prepared by a 12-14-year-old exhibitor
- 4004** An article, garment or outfit constructed by a 15-18-year-old exhibitor
- 4005** Educational exhibit prepared by a 15 to 18-year-old exhibitor)
- 4006** Recycled Clothing Project

4-H SHOPPING IN STYLE

Check in Monday 6:00 p.m. – 8:00 p.m.

Superintendent –

Assistants –

SPECIAL RULES

1. Posters can be flat poster board or foam board, no larger than 22" x 28."
2. Tri-fold educational displays must be free standing and no larger than 36" x 48."
3. Photos of 4-H member in purchased outfit must demonstrate criteria as outlined on scoresheet. Consider multiple angles, good lighting, and highlight details so that the judge may accurately evaluate the exhibit.
4. Exhibits should include actual photos of 4-H member in garments, and may also include pictures from magazines or the internet.

Quota – A 4-H member may make only one entry in this division.

Class:

4020 Shopping in Style: Junior (age 9) Choose one of the following activities from Unit 1 or Unit 2 of the curriculum project manuals. Exhibit should consist of poster that showcases:

- A. a garment you purchased that reflects your personal style and explains how this garment reflects your style and how it influences what others think of you; **OR**
- B. a garment you purchased and explains how your personal style either aligns or contradicts what is considered to be "in style" today. **OR**

- C. a garment you purchased and explains or illustrates how this garment is a modern version of a fad or fashion from an earlier decade; **OR**
- D. a garment you purchased and explains how this garment reflects a different ethnic or cultural influence; **OR**
- E. a garment you purchased and includes a color discussion that provides an overview of how different colors complement different hair colors and skin tones and how that influenced garment selection.

4021 Shopping in Style: Intermediate (age 10-13): Choose one of the following activities from Unit 3 or Unit 4 of the curriculum project manuals. Exhibit should consist of a display that showcases:

- A. an outfit you purchased to wear with a clothing item that was already in your wardrobe that still fit but you didn't wear anymore. Explains why the clothing item was not being worn and what you did to transform it into a wearable garment again. **OR**
- B. a top and bottom that you purchased, as well as at least three pieces of clothing in your existing wardrobe that you can mix and match with the new items to create multiple outfits. Includes a clothing inventory and explain what you have learned by completing this activity. **OR**
- C. an outfit you purchased and explain why you selected the garment you did, your shopping budget, and cost per wear; **OR**
- D. an outfit you purchased and explain how advertising influences clothing purchases making a distinction between wants and needs. Include your shopping budget and cost per wear. **OR**
- E. an outfit you purchased along with a cost comparison between garments/accessories purchased vs. sewing/constructing the outfit. Comparison should include variety of shopping options and/or price tracking at stores over a period of time.

4022 Shopping in Style: Senior (age 14-18): Choose one of the following activities from Unit 5 or Unit 6 of the curriculum project manuals. Exhibit should consist of a display that showcases:

- A. an outfit you purchased and care requirements not only for this garment but also for garments made of other natural and synthetic fibers. Display should also include a care cost analysis for garments of different fibers; **OR**
- B. an outfit you purchased which you have repaired or altered. Include a clothing inventory list which includes cost savings for repaired items as compared to purchasing replacement garments; **OR**
- C. an outfit you purchased along with plans and commentary for a fashion show that that would capture the attention of an audience. Plans should identify target audience, venue, theme, budget, and logistical plan for the fashion show; **OR**
- D. an outfit you purchased and explain 3 methods of clothing repair that you have learned, i.e. torn seam, torn hem, replacing a button, etc. Display should also include photos and list of your assembled clothing first aid kit. Include itemized expenses; **OR**
- E. An outfit you purchased, and feature any other completed activity from the Shopping In Style curriculum of your choosing that isn't listed above.

4-H STYLE REVUE

Judging – July 12, 2026 12:00 p.m.

Public Revue – July 12, 2026 approximately 3:00 p.m.

(following completion of Judging) at the Lucas Community Theater

Superintendent – Marcia Blundon

Assistants – Virginia Rohleder, Virginia Vetter, Lacie Austin, and Eddie Shirley.

SPECIAL RULES

1. All rules under CLOTHING apply to STYLE REVUE.
2. **Member may not model more than three outfits in the Style Revue with no more than two in one category (example: one thrift, one constructed, one buymanship OR two buymanship, one thrift).**
3. Two entries in Constructed Clothing, Young Women Buymanship and Young Men Buymanship may represent Russell County at the Kansas State Fair. A member may compete in only one of the areas at the Kansas State Fair and must be 14 years of age or older.
4. Items need to be purchased or made during the current 4-H year.
5. **4-H members need to submit by July 1:**
 - a. written script that is submitted online through Qualtrics. Scripts should be 4-6 sentences in length. Write it exactly as you want it read during the public revue. Include 4-H'ers first name (no last name) and 4-H Club. 90% of the written script should describe the outfit being modeled. Some descriptors may include: fabric, colors, accessories, where you will wear the outfit, what you like best, etc. 10% of the written script can include information about hobbies and other info about yourself.
6. 4-H members should complete the entry (in FairEntry) by July 10.
7. 4-H members should bring with them the day of judging the completed cost sheets and a picture of the youth wearing the outfit.
8. The Extension Office will bring a copy of your entry card the day of judging.
9. **4-H member must bring back to the fair for display:**
 - a. Picture
 - b. Clothing in a garment bag
 - c. Ribbon

4-H SEWING & TEXTILE DESIGN CONSTRUCTED GARMENT REVUE

1. Garments modeled must be also entered for Sewing and Textile Design judging.
2. Hand knitted or crocheted garments may be modeled by those enrolled in the Fiber Arts project.
3. Majority of the outfit must be constructed and modeled by the 4-H member who made the garment/outfit. Everything which is commonly considered an outer garment must be constructed (vest, jacket, dress, skirt, pants, coat, etc.). A sweater, blouse, or shirt that is worn underneath another constructed

garment can be purchased or made.

4. A member may make two entries per class, see Special Rule #3.

Class:

- 5999 Junior Sewing & Textile Design garment** for ages 7-9
- 6005 Intermediate Sewing & Textile Design garment** for ages 10-13
- 6000 Senior Sewing & Textile Design garment** for ages 14-18
- 5998 Junior Knitted or Crocheted garment** ages 7-9
- 6006 Intermediate Knitted or Crocheted garment** ages 10-13
- 6001 Senior Knitted or Crocheted garment** ages 14-18

4-H BUYMANSHIP GARMENT REVUE

1. Garments must be purchased for the 4-H project or made by another individual for the 4-H'er if the fabric was chosen by the 4-H member.
2. Member must make an itemized statement of the cost of all articles of clothing and present to the judge.
3. 4-H member may take two entries per class, see Special Rule #3.

Class:

- 6015 Junior Young Women** ages 7-9
- 6020 Intermediate Young Women** ages 10-13
- 6010 Senior Young Women** ages 14-18
- 6015 Junior Young Men** ages 7-9
- 6020 Intermediate Young Men** ages 10-13
- 6010 Senior Young Men** ages 14-18

4-H PURCHASED GARMENT REVUE: THRIFT/SECOND-HAND STORE

1. Garments must have been purchased for the 4-H project from a Thrift/Second-Hand Store. Authentication must be provided by receipts or a signature for the store on the Cost Sheet to be presented to the judge.
2. 75% of the 4-H member's outfit must be Thrift/Second-Hand Store purchased.
3. A member may take two entries per class, see Special Rule #3.

Class:

- 1313 For Junior Young Women** ages 7-9
- 1314 For Intermediate Young Women** ages 10-13
- 1315 For Senior Young Women** ages 14-18
- 1316 For Junior Young Men** ages 7-9
- 1317 For Intermediate Young Men** ages 10-13
- 1318 For Senior Young Men** ages 14-18

4-H FOODS AND NUTRITION

Check-In at Time of Judging on Monday, July 20, 2026

Superintendent – Connie Wagner, Juanita Flegler

Assistants – Andrea Krauss, Carrie Raymer, Zoe Raymer,

Camille Suchy, Deanna Myers

SPECIAL RULES

1. Open to all 4-H members enrolled in the Foods and Nutrition project.
2. A member may enter no more than 6 different items.
3. Foods and Nutrition consultation judging will be Monday, July 20, at 12:00 p.m. Please bring food items, entry cards, and recipes to the 4-H Building with the 4-H member at judging time.
4. The 4-H Foods Sale will be at 4:00 p.m., or the conclusion of the food judging in the 4-H Building. Participation by the 4-H member is voluntary. Proceeds from the sale of food will be given to the 4-H'er. Perishable food or food that is deemed under-baked is not eligible for the Food Sale and will be taken home after judging.
5. A Grand and Reserve Champion will be selected in both Junior and Senior Divisions in classes 1401 through 1406. In addition, a Grand and Reserve Champion will be selected in both Junior and Senior Divisions from the entries in classes 1407 through 1410. A Grand and Reserve Champion will be selected for classes 1411 and 1412.
6. "1st Purple" designations will be selected for both Junior and Senior divisions in the categories designated by judges and superintendents (example: cookies, muffins, cakes, specialty foods, food sensitivity recipes). These designations will be denoted in the display case, but will not include additional premium money or ribbons.
7. Complete recipes with ingredients and instructions must be attached with the entry, or the placing will be lowered one ribbon when judged.
8. For food safety purposes, any entries with frostings and fillings must calculate the amount of sugar in the frosting/filling recipe only. The calculation must be attached to entry, or the placing will be lowered one ribbon when judged. Frosting and fillings need to contain more than 65% sugar for safety. Examples on how to calculate this percentage are included in the [publication](#) located at [online](#) or at the Midway Extension Office. A [worksheet](#) is available [online](#) or at the Extension Office. An exception is German Chocolate Cake frosting, they are safe at room temperature.
9. Custard type pies (pumpkin, etc.) can be entered under perishable foods.
10. Foods requiring refrigeration will be judged if kept cold by exhibitor.
11. Alcohol (ex. Wine, beer and hard liquor) is not allowed as an ingredient in food entries. Entries with alcohol will be disqualified and not be judged.
12. All baked goods (loaves, cakes, etc.) must be left whole and uncut. Small items, such as cookies, rolls, muffins, cupcakes, etc., should be the same shape and from the same recipe. Exhibit small items in groups of 6.
13. Any baked product that can be removed from the pan should be placed on a plate, covered cardboard, or disposable container of appropriate size for the exhibit. No cupcake liners will be accepted. Perishable foods must be

- exhibited in a disposable/non-reusable container. Pies must be displayed in an aluminum disposable pie plate.
14. Exhibits should be in food grade plastic bags, disposable plastic containers, or boxes of appropriate size for the exhibit. Only the exhibit is judged. The container is not judged. Plastic wrap is not allowed. Food bags are available for free at the Extension Office and Fair Office. ****ANY food product not displayed according to stated guidelines will be penalized one ribbon placing.**
 15. Under baked entries will be lowered one or more ribbon placings.
 16. All un-frosted cakes should be exhibited in an upright position with crust showing. The exception is for cakes made with special designs such as Bundt cakes. They should have top crust side down.
 17. All decorated items (cakes, cupcakes, and cookies) must be edible but will only be judged on an appearance. The judge does have the option of tasting cake and/or frosting. Recipes are optional.
 18. Regulation labels are not required for the county fair, but will be required for the State Fair.
 19. 4-H member should bring the entry card and recipe with food item. ****Recipe may be on any size recipe card; if recipe is not included, item will be penalized one ribbon placing.**
 20. Dried foods are to be exhibited in a small jar. Suggested amounts: ½ cup to ⅓ cup, or 3 or 4 pieces per exhibit.
 21. Snack Mix, Salsa, Fruit Dips, etc. – bring in 6 covered condiment cups or 6 snack-sized Ziplock bags.

Educational classes: Exhibits may be in the form of a poster, notebook or display. Follow copyright laws as explained in the General Rules as you are preparing your exhibit. Take care to select materials that will withstand County Fair conditions. No card table displays are allowed. If the exhibit is a poster, it must not be larger than 22" x 28". Displays are not to exceed a standard commercial 3' x 4' tri-fold display board. Name and county or district must be clearly marked on educational exhibits. The educational exhibit evaluation form will be provided at judging time. NOTE: A collection of your favorite recipes in a recipe box or notebook does not constitute an educational exhibit.

Nutrition Class: Product can be an original or modified recipe. The modified recipe needs to nutritionally enhance the food product. Attach one-8 ½ x11-inch card (front & back) that includes original recipe, modified recipe, and narrative to describe modifications made, why modifications were made, and lessons learned such as nutritive value or changes in appearance, doneness, aroma, flavor, tenderness, and/or texture. Ex: as standard blueberry muffin recipe that is modified to make it a gluten free.

Food Gift Package: No alcoholic beverages will be accepted. A food gift package must contain at least 3 different non-perishable 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. Any brand name products in the basket must have the labels covered. Do not cellophane wrap your basket. All items in the gift basket must be non-perishable and if they have frosting or glaze, you must include the [sugar percentage worksheet](#).

4-H FOODS & NUTRITION

Class:

- 1401 For 7-12 year old exhibitors; a non-perishable** food project from the 4-H Foods & Nutrition Curriculum or similar recipe.
- 1402 For 7-12 year old exhibitors; a perishable food** project from the 4-H Foods & Nutrition Curriculum or similar recipe.
- 1404 For 13 and older exhibitors; a non-perishable** food project from the 4-H Foods & Nutrition Curriculum or similar recipe.
- 1405 For 13 and older exhibitors; a perishable** food project from the 4-H Foods & Nutrition Curriculum or similar recipe.

4-H YEAST BREADS

Class:

- 1407 For 7-12 year old exhibitors; Yeast Rolls (6)**, includes white/wheat rolls, cinnamon and miscellaneous rolls.
- 1408 For 7-12 year old exhibitors; Yeast Bread**, includes whole uncut loaves, tea rings, etc.
- 1409 For 13 and older exhibitors; Yeast Rolls (6)**, includes white/wheat rolls, cinnamon and miscellaneous rolls.
- 1410 For 13 and older exhibitors; Yeast Bread**, includes whole uncut loaves, tea rings, etc.

4-H FOOD PRESERVATION

SPECIAL RULES

1. Exhibits must have been preserved since the member's previous year's county fair, and not been exhibited at the previous State Fair.
2. Recipes and processing methods from the sources below are required. 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
- using electric multi-cookers

Untested recipes will be disqualified for food safety reasons.

Tested recipe sources include:

- K-State Extension Food Preservation publications
- Other University Extension Food Preservation publications
- USDA Complete Guide to Home Canning, @2015
- So Easy to Preserve, 6th edition, The University of Georgia Cooperative Extension Service
- Ball® Blue Book Guide to Preserving, Edition 38
- Ball® Complete Book of Home Preserving, @2024
- Canning mixes (i.e. Mrs. Wage's, Ball®)
- Pectin manufacturers (i.e. SureJell, Ball®)
- [KSE Rapid Response Center Recipes](#)
- [National Center for Home Food Preservation](#)
- [Ball™](#)

3. Alcohol is not allowed as an ingredient in food preservation entries. Entries with alcohol will be disqualified and not be judged.
4. There are no safe recommendations to can white peaches or elderberries.
5. Each exhibit must have the complete recipe and instructions attached with the entry card, or it will be disqualified. Recipe must include exhibitor name, recipe source, date of publication, and elevation where food was processed. If using Mrs. Wage's or Ball® mixes, indicate the date the mix was purchased.
6. Exhibits must be heat processed in clean, clear standard canning jars, with new matching brand (ex: use Ball® lids on Ball® jars, etc.) two-piece lids. This includes fermented foods. Do not use colored jars, fancy padded lids, fabric over wraps or cozies, as they interfere with the judging process. Do not reuse jars from commercial food products (ex: spaghetti sauce jars). No fancy packs unless recipe states to do so (ex: Pickled asparagus). Jars must be sealed when entered. For food safety reasons, the size of jars used must not be larger than the jar size stated in the recipe (ex: Salsa is canned in pint jars only, no quarts). Note: There are 12-ounce, 24- ounce, and 28-ounce canning jars available and may be used. Use pint jar process recommendations for 12-ounce jars. Use quart jar process recommendations for 24 ounce and 28-ounce jars.
7. Each jar exhibited must be labeled. The label must not cover brand name of jar.

The label must give:

- Class Number
- Product
- Elevation where processed
- Canning Method (water bath, weighted gauge. or dial gauge pressure method)
- Process Time
- Pressure (psi)
- Date processed including month and year
- Name

- County/District
8. Classes 4350-4355 will require one jar for each class.
 9. Hole punch the entry card and use a rubber band to attach the entry card and recipe around the top of the jar.
 10. 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. Dried products must include the recipe, preparation steps, and heating instructions. No freeze-dried foods.
 11. All meat jerky must be heated to an internal temperature of 160 degrees F before or after drying. This is not the drying temperature! Jerky not heated to an internal temperature of 160 degrees F will be disqualified and not be judged. Heating information can be found in "[Dehydrating Meat Safely at Home.](#)"

Quota – Each 4-H member may enter up to two exhibits in this division, but only one entry per class.

Class:

4350 Sweet Spreads (Fruit and/or Vegetables), **Syrups**; One jar

4351 Fruits, Juices, Fruit mixtures (Salsa, Pie Filling, etc.); One jar

4352 Low Acid Vegetables (green beans, corn, etc. or vegetable mixtures.); One jar

4353 Pickles (Fruit or Vegetable), Fermented Foods, Relishes and Chutney; One jar

4354 Tomato/Tomato Products, Tomato Juice and Tomato Salsas; (Salsa in pints only, no quarts); One jar

4355 Canned Meats; One jar

4356 Any Dried Food; One small jar (Does NOT include Freeze Dried)

4-H GIFT PACKAGES

Class:

1413 For 7-12 year old - food gift packages

1414 For 13 and older - food gift packages

4-H INTERIOR DESIGN & ARCHITECTURE

Check In Anytime Monday – Must be in place by 8:00p.m.

Superintendent – Candy Enger

Assistants – Adeline Enger and Jack Enger

Architecture and Design is an important aspect of creating work and living environments that feel good and serve a purpose to those who utilize them. Designing the feel, look or mood of a room with lighting, furniture, wall placement and design elements are all examples of ways to incorporate the design process into your environment. Learning and experimenting with the elements of design – color, line, value, space, shape form and texture, is important. Of equal importance is knowing how to work with the principles of design – proportion, scale, balance, rhythm, unity and variety. Being a designer (architect, industrial/product designer, interior architect or interior designer) starts with having an end goal in mind and

using each step of the planning process to support the end goal. Good designers understand how design makes a space look good and the components needed to put it together. The overarching goal is to create a space that is structurally sound, safe, inclusive, functional, and inviting to all.

SPECIAL RULES

1. An entry card must be attached to the exhibit with material appropriate to the exhibit: safety pins, tape, string, etc.
2. Projects with missing or insufficient summary will be lowered one ribbon placing.
3. A member may enter only one class in this division.
4. No parents talking to judge until ribbon placing is awarded.

Classes:

Interior Design Focus:

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

4400 Room Design Board. Select one room within your home or imaginary/future home (bedroom, bathroom, kitchen, etc.) to design.

- Create a basic floor plan showing wall footprint including any furniture, fixture and/or cabinet layout. Include any other illustrations, drawings or photographs to help support your design. Also include material/finish samples (wall treatments, floor covering, paint samples, etc.) Label any drawings or finishes so the audience understands their intention. All finishes should be attached to the presentation board along with budget information and design intent.
- To explain your design intent, write a brief description to be included on the design board. (no more than one page 8.5" x 11"). Presentation boards must be foam core or a standard tri-fold display.
- Presentation board should be cut to size to fit all drawings, finish materials, images and written materials so it's easily viewed without being oversized. Workmanship, design layout and neatness should be taken into consideration when completing the presentation board.

4401 Two Collages on Design Board. In this project, develop two imaginary interior rooms. Each room should start out with identical dimensions and features (doors, windows, etc.) The function of the room can be up to you (bedroom, coffee shop, art studio, etc.) but should be the same for both rooms. For each space, create a feeling or mood for the occupants of the space. The mood created for one space should be the opposite or contrast to the second space. Choose a pair of contrasting words from the [list](#) provided to get started. (*Contact the Extension Office for a hardcopy of this list.*)

- Each collage must be on its own page. Maximum page size preference and maximum is 11 x 17; can use smaller dimensions if needed. Collages should utilize layers to convey a space that includes a background, midground and foreground. Once these are established, add as many additional layers as

needed. Use print materials from magazines, colored paper, the internet, or other design materials to find furniture, lighting fixtures, textures and other elements to complete each collage. Don't worry too much about the functionality of the space but focus on materials and colors to create the mood of the space.

- For each collage, write a brief description of your design intent. (one to three paragraphs total). Additionally, you may include research, inspiration imagery, or any additional drawings that helped you design your space.
- Adhere both collages and design intent on a foam core presentation board. Label each collage with the descriptive words you selected from the [list](#).
- Foam core presentation board should be cut to size to fit all collages, images, and written material so it's easily viewed without being oversized.
- Workmanship, design layout, neatness, and design strategy should be taken into consideration when completing your presentation board.

4402 Two Diorama Models. Similar to class 4401, 4-H Members will construct two dioramas, one for each space demonstrating contrasting moods. Each diorama will be designed within similar sized boxes. Boxes should be large enough to be easily viewed but no larger than 12" length x 10" height x 8" depth. Both rooms being depicted need to be the same size. Manipulation to the box is allowed (cutting open such as windows, etc.)

- Dioramas should use layers to convey a space which includes a background, midground, and foreground. Once you have these established, you can add as many layers as needed. Use print materials from magazines, scrapbook paper, colored paper, the internet or other design materials to find items such as floor, ceiling or wall coverings, furniture, lighting fixtures, textures and other elements to complete each room or diorama. Elements will need to be cut out and adhered to a rigid material such as foamcore board or cardboard and securely placed inside the box to establish each background, midground and foreground to reflect the design of the room.
- Focus on selecting materials and colors to create the mood of the space. Use openings in your container to experiment with the effect of light in your space.
- Dioramas should not contain purchased toy figures, miniature furniture/cabinets or moveable parts, but may include securely adhered 3-dimensional elements of the the project member's own making. Elements should be adhered to materials easily found at home. For example: magazine photos, cardstock, plastic, cardboard, chipboard or other material to depict design finishes/elements within the diorama.
 - Include small, foam core presentation board with the set of dioramas that includes design intent for each diorama and any research or inspiration imagery used to complete the dioramas.
 - Workmanship, design layout, neatness, and design strategy should be taken into consideration when completing your dioramas.

Architecture Focus:

Architects plan, design, and oversee the construction of buildings and other structures beginning with concept development to the final construction phase of projects. It's also

important that they ensure the final product is safe and functional. Architects balance artistic creativity with sound building techniques while also considering how the built environment impacts people's emotions and lifestyle.

4403 Marble Maze or Enclosure. Create a space in which a marble will move through a sequence of rooms, enclosures, or spaces. Use different types of elements and materials to enclose your spaces or guide the marble. Consider the size of the marble and how you want the space to feel – big and open or small and enclosed. Pay close attention to the sizes of architectural elements relative to the size of the marble.

- To begin, identify a clear goal for the marble maze or enclosure. Use the [glossary](#) in the pilot project materials for design vocabulary to help support the goal. (*Contact the Extension Office for a hardcopy of this list.*)
- To construct the marble maze or enclosure, use household materials found around the home to create the structure. (cardboard, chipboard, construction paper, paper towel or toilet paper tubes, etc.). Materials don't have to be boring, but they should be functional. Don't be afraid to get creative with your construction materials when thinking of your overall goal and presentation.
- There is no minimum size requirements for this project. The base of the structure should be no larger than 18" x 24" (poster board size) and 12" in height.
- In addition to your enclosure/maze, you may also present a small design board with illustrations/drawings to help the audience understand the path of travel for the marble, or the rules for which you designed.
- Presentation board can be made from foam core or a small tri-fold display. Adhere illustrations, photos, or drawings to the board with any other information useful to the viewer including design intent and goals you set for the marble maze/enclosure.
- Write or type a brief description of your design intent (1-3 paragraphs total) to be included on the design board.
- Workmanship, design layout, neatness, and design strategy should be taken into consideration when completing your enclosure.

4404 Marble Maze Presentation Board Only. Presentation board should be foam core with below items attached:

- Include drawings of your marble enclosure/maze design; (examples include floor plan, section, elevations, etc.)
- In addition to your base drawings, include any illustrations/drawings to help your audience understand the path of travel for the marble. You may also include quality photographs that show the sequence of the marble moving through the built design. Images may be annotated, meaning you can use notes to explain your thoughts/design intent, on the board. This sequence of photos should visually tell the story of your design.
- Write or type a brief description of your design intent (1-3 paragraphs in total) to be included on the presentation board.
- Workmanship, design layout, neatness, and design strategy should be taken into consideration when completing your enclosure.

4-H FIBER ARTS

Check-In Tuesday at Consultation Judging Time

Superintendent – Andrea Krauss*

Assistant – Makenzie Raymer and Taylor Cook

SPECIAL RULES

1. Exhibitors must to be enrolled in the Fiber Arts project.
2. All work must be the product of the current club year.
3. Consultation judging begins at 10:00 a.m. on Tuesday, July 21.
4. 4-H members may sign up for a judging time when they enter.
5. Fiber Arts is defined as any method of creating a unique design with fiber, fabric or yarn. This may include: making fabric (such as weaving, crocheting, knitting, needlepoint); or when existing fabric is changed into something quite different (such as quilting or embroidery or ethnic art.) Ethnic Fiber Arts should use a fiber, yarn or fabric to create the design exhibit. Non-textile (examples include wood, reed, straw, grass, etc.) baskets/pieces should be entered in the Visual Arts Division.
6. Identification Label:
 - a. Type or print on a 3" x 21/2" piece of cloth: class number, county or district, and exhibitor's name.
 - b. Sew or safety pin this ID label on the corner of flat articles.
 - c. For garments, attach ID label to the front left shoulder seam, or left side of waistband, as if you were wearing the garments.
7. When articles, which are normally worn as a pair, are exhibited, both articles must be shown together. Fasten articles together securely with yarn.
8. Special consideration will be given to articles which are of original design. Such articles should have a note attached explaining the original design.
9. The exhibitor should attach an index card, no larger than 4" x 6", with the entry form to give the judge any information on what parts of the exhibit they made, processes used, or another information which the exhibitor thinks would be helpful for the judge. For all items, please indicate if item was made from a kit. For all items, please indicate fiber content, and specifically if they are made of at least 60% wool. For quilted items, indicate who did the quilting and binding.
10. When the exhibit is a sewn garment that also includes one or more Fiber Art technique (i.e. knitting, crocheting, needle arts or patchwork and quilting), the determination of what division (Clothing or Fiber Arts) and class in which to enter will be left with the 4-H participant.
11. All exhibits which need to be hung, MUST have the appropriate saw tooth hanger, rod, wire or other mechanism attached in order to be properly displayed. If necessary, hardware is not attached, it may not be displayed.
12. Fiber Arts Educational Notebook - Share with others what you learned in this

project about a particular Fiber Art. Exhibits should be in the form of a notebook or binder. The notebook should include a narrative section describing the fiber art. It should include a clear description of the project, technique, budget, supplies, goals, accomplishments, successes, failures, and future plans. It may include samples of techniques, how-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. Follow copyright laws as explained in the General Rules as you are preparing your exhibit. Name, local unit and fiber art covered must be clearly marked in the notebook.

13. There are no age specific classes in fiber arts.

Quota – A member may enter two exhibits per class. All articles/garments must be finished for use.

Class:

4111 Crochet, an article including felted items. (See #10 in Rules)

4112 Knitting, an article made either by hand or by knitting machine including felted items. (See #10 in Rules above)

4113 Needle Arts, an article created by hand using any of the following techniques:

- Embroidery and cross-stitch
- Needlepoint
- Candle wicking
- Crewel
- Lacework
- Appliqué

4114 Patchwork or Quilted article: it is acceptable practices for the exhibitor to create the patchwork or quilted article and have someone else quilt it. (See #7 in Rules)

4115 Rug Making: acceptable techniques include braiding, latch hook, tying, floor cloth, etc. The finished product should be an item that would be an item used in the home.

4116 Spinning, a skein - minimum 10 yards in length.

4117 Weaving, a woven article. Members should attach information about the type of loom or process used. (See #10 above) Woven wood reed basket, should be exhibited in Visual Arts.

4118 Ethnic Arts, an article: This is defined as a Fiber Art/Textile technique that is associated with a specific country or culture. It is a practical skill that was developed to provide basic family needs such as apparel, home furnishings or decorations. It is also defined as a method that has been maintained throughout history and passed on to others, often by observation and by example, such as batik, Swedish huck towel weaving, mud cloth, bobbin weaving, tatting, felted items that are not knitted or crocheted, etc. Members should attach information on the history of the ethnic fiber art, where it was used, by whom, how it was used, short description of the technique, etc. (See #10 in Rules)

4119 Macramé, an article.

4120 Fiber Arts Educational Notebook

4-H LIVESTOCK

GENERAL LIVESTOCK REGULATIONS FOR BEEF, SHEEP, SWINE, MEAT GOATS AND DAIRY

1. The Danish System of Judging will be used in all classes. With this system, the exhibits will be placed in Blue, Red, and White ribbon groups rather than first, second, third, etc. A Purple ribbon will be used to designate the class champions in market livestock classes if the animal is of Blue ribbon quality.
2. Entries are not limited per species and/or class. **Each 4-H member must turn in "INTENT TO SELL" forms on sale animals to the Fair Office one hour following each species' show concludes or you will give up your privilege to sell. Late forms will not be accepted. FORMS AVAILABLE AT WEIGH-IN.**
3. 4-H members are expected to participate in a prior designated competition (i.e. county fair) within the same species and project exhibit type (i.e. market beef) to participate in the Kansas State Fair. A different animal than the one exhibited may be shown at the State Fair, provided it was also a 4-H project. Market animals to be shown at the State Fair must be nominated. The nominated animal must have the official Kansas ear tag and the nomination fee must have been paid. All nominations are due in Manhattan by the following dates: Market Beef – May 1; Sheep, Swine, Commercial Heifers, and Goats – June 15.
4. Only 4-H members enrolled in Russell County 4-H are eligible to compete for prizes or take part in the program.
5. Separate classes are provided for the registered and non-registered animals in the breeding classes of Beef, Sheep, and Dairy. Members with registered breeding animals must either present registration papers when animals are entered or present them at the Extension Office for verification before the fair.
6. 4-H members exhibiting livestock must accompany their exhibits or provide a suitable means of caring for them at all times during the fair.
7. Livestock exhibitors must exhibit their own entries in the actual judging and showmanship competitions. Failure on the part of the contestant to exhibit the entry may bar him/her from participation in any award. In case an exhibitor has two entries in the same class, s/he may have another club member assist with one entry, provided it meets with the approval of the superintendent of the department.
8. Adults must remain at least 10 feet away while animals are being judged.
9. All Sheep and Goats must be identified with an official USDA Scrapie Premises ID tag. This requirement includes wethers.
10. All market animals must have been weighed and identified with an official Kansas 4-H ear tag on the designated weigh-in date. Those turned in late will not be permitted to show in the 4-H competition at the fair. Animals must have an official 4-H ear tag in place at fair entry.
11. Exhibitors are responsible for keeping stalls and alleyways clean at all times. Beef will be stalled on sand, and sheep, goats, and swine will be stalled on

wood shavings while in the barn. All other bedding in barns is prohibited. This includes, but is not limited to: straw, pelletized stall bedding, sawdust, etc. Beef in tie-outs are restricted to straw only for bedding.

12. All animals are subject to examination by the exhibition staff or their representatives and shall be free of clinical signs of infectious or contagious disease. Animals in poor health will not be accepted and must be removed from the fairgrounds.
13. WITHDRAWAL TIMES FOR DRUGS, GROWTH PROMOTANTS AND OTHER APPROVED MATERIALS:
 - a. Exhibitors, their parents, leaders, and instructors have a serious responsibility to use animal health aids (drugs), growth promotants and any other approved materials with great care and only when needed and in correct amounts. Approved withdrawal times are set and must be followed to assure that meat customers receive wholesale food.
14. Providing for animal welfare is an important life skill. Therefore, animal abuse will not be tolerated.
15. Livestock trailers may be unloaded south of the swine barn but cannot be parked there during the fair.
16. Livestock shows will be “blow and show” which means that using adhesive, glue, paint or powder products will not be allowed.
17. Only Russell County 4-H families and members can assist 4-H members in their projects.
18. Project leaders assisting must have Volunteer Screening certification.
19. Any 4-H'er selling livestock at the Russell County Free Fair Premium Auction will have completed Youth Quality Care of Animals (YQCA) annual certification by July 1 of the current year via on-site classes or online. This includes beef, sheep, goats, swine, rabbits, and poultry. If a certification number is not on file prior to July 1 of the current year, exhibitors will not be able to participate in the Livestock Sale.

Tri-State Royal Eligibility and Participation

- Grand Champion market and breeding animals in beef, swine, sheep, and goats are eligible to attend the Tri-State Royal.
- If the Grand Champion cannot attend, the Reserve Champion may take its place.
- Animals are only eligible if a completed and signed “**Intent to Attend/Sell**” form is on file with the Fair Office.
- If an exhibitor plans to sell their market animal through the Russell County Free Fair Livestock Sale, they must also have a completed and signed “**Intent to Sell**” form on file indicating plans to enter the Tri-State Royal.

Additional Requirements:

- It is highly recommended that animals sold (or intended to be sold) through the Russell County Free Fair Livestock Sale be insured before attending Tri-State Royal to protect both buyer and seller.
- If a market animal is sold at the Russell County Free Fair, the exhibitor is still responsible for the animal through Tri-State Royal. This includes:

- Scheduling a locker appointment
- Caring for the animal
- Delivering the animal to the locker on processing day
- (Unless other arrangements are made with the buyer)

Showmanship:

- One showmanship contestant per species will be selected at the Russell County Free Fair to compete at Tri-State Royal.
- Tri-State Royal only allows **one showmanship class per species** (all ages combined—no separate junior, intermediate, or senior divisions).

How to Report and Resolve Issues

1. First, report the issue to the fair superintendent.
2. If it is not resolved, report it to an Extension Agent.
3. If the issue is still not resolved, either party may submit a \$200 deposit to request a review by the Midway Extension District Governing Body (or part of the Board).
4. The \$200 deposit is non-refundable and will not be returned to the person who files the complaint.

4-H LIVESTOCK SALE

FRIDAY, JULY 24 – 7:00 p.m.

Superintendents – Russell County Fair Board

1. The 4-H Livestock Sale will be under the supervision of the Russell County Fair Board 4-H Sale Committee.
2. The sale will begin at 7:00p.m. at the Russell County Fairgrounds.
3. Only 4-H members meeting the exhibiting requirements are eligible to participate in this sale, providing that steers weigh a minimum of 1,050 pounds, pigs weigh 230 pounds, sheep weigh 100 pounds, and goats weigh 60 pounds. There are no maximum weights. Resale buyers bid accordingly.
4. **4-H members are NOT eligible to sell unless “INTENT TO SELL” forms on sale animals are to the Fair Office NO LATER THAN ONE HOUR AFTER EACH SPECIES’ SHOW CONCLUDES. Late forms will not be accepted, and animals without a filed form will not be eligible to sell.**
5. A member may not sell more than three livestock consignments in this sale, and no more than two consignments of any one type.

Types will be defined as:

- swine
 - beef
 - sheep
 - pens of poultry
 - pens of rabbits
 - meat goats
6. Floor prices will be established on all livestock and all turn backs will become the property of the Russell County Fair Board.
 7. 4-H members selling Grand Champion and Reserve Champion may sell in the

- order that they choose. All other animals will sell in order of placing, except that every member will be allowed to sell one animal before any member shall be allowed to sell a second animal of the same species.
8. 4-H members must show their own livestock in the sale ring. Any exceptions to this rule must be made by the Russell County Fair Board Sale Committee before the time of sale.
 9. A sale order will be made and posted for each department ahead of the sale.
 10. Once an animal has entered the sale ring, he cannot be withdrawn from the sale.
 11. Animals sold through the sale are ineligible for other 4-H competitions. All 4-H'ers who wish to take their animals to Kansas State Fair or other shows are not allowed to put the animal through this sale.
 12. Animals will have a market floor established by some firm willing to take the animals at that price. This floor will be dependent upon market prices at the time of the sale. Buyers who do not wish to keep the animals they have purchased may turn the animal back to the firm setting the floor and pay only the difference between their bid and the established floor.
 13. All 4-H members participating in the Livestock Sale MUST have a YQCA certification number on file prior to July 1 of the current year.
 14. Only animals passing through the premium sale will be floored by the Russell County Fair Board. The sale of extra animals will be the responsibility of the 4-H member.
 15. **Livestock superintendent must sign off that barn and tie-out areas are appropriately cleaned for each exhibitor in order to receive sale premium check. If superintendent approval is not received, premium check WILL BE FORFEITED.**
 16. This event is a terminal sale, meaning that if an animal is sold it CAN'T be shown again, unless arrangements have been made for that animal to be shown at the Tri State Royal show in Goodland, Kansas as a County Fair Grand Champion the first week of August.
 17. Livestock buyers can "Keep" or "Turn Back" any animal they buy during the sale. The auctioneer will ask the buyer if they want to "Keep," or "Turn Back" each animal they purchase.
 18. Please read the following explanations carefully to understand how the sale works.
 - a. **Keep:** Buy an animal through the sale for the market (base) price published in this sale bill, PLUS the premium price...and keep it for a butcher animal. It is the buyer's responsibility to make processing and delivery arrangements to the locker plant of your choice. Please check with the exhibitor of each animal purchased, as they may have already reserved a locker spot for that animal. All "Keep" animals must be removed from the fairgrounds by 10:00 a.m. on the Saturday, July 26, 2026.
 - b. **Turn Back:** Buy the animal and pay only the premium price. The animal becomes the responsibility of the Russell County Fair Board.
 19. Animals sold through the sale become the property of the new buyer OR the Russell County Fair Board immediately after the animal is sold.

4-H SHOWMANSHIP

Superintendent – Jordan Moubry

Assistants – Sherri Stoppel

1. Showmanship classes will be held for Junior Division (7-9 years old), Intermediate
2. Division (10-13 years old), and Senior Division (14 and older) in Swine, Dairy, Beef (*not Bucket Calves*), Sheep, Goat, and Horse.
3. 4-H members must show their own animals in Showmanship contests. Animals used in Showmanship must be entered in a regular 4-H livestock class and remain on the fairgrounds. The Showmanship at Halter will be used for the Horse Division.
4. Animals for fitting and showing must be groomed by the 4-H member owning the animal. Adult guidance and supervisory instruction are encouraged, but all work must be done by the 4-H member.
5. 4-H members must fill out an entry card and give it to the superintendent of their department at weigh-in.
6. A Grand and Reserve Grand Champion Show Exhibitor will be selected in the Junior, Intermediate, and Senior Divisions of each species. Division Champion Show Exhibitors will not compete against one another.
7. If you participate in Showmanship, your animal may be required for Round Robin.

4-H ROUND ROBIN

1. Round Robin will consist of Intermediate and Senior Show Exhibitors from Beef, Sheep, Goat, Swine, and Horse.
2. Show Exhibitors who are Champion in more than one species must designate which species they will represent in the Round Robin.
3. Superintendent may select any animal to meet the requirements of the Round Robin rotation.
4. Participants will only be judged on the grooming of their own animal.
5. If for any reason the Grand Champion Show Exhibitor from any species cannot participate in the Round Robin contest, the Reserve Champion Show Exhibitor may compete. Grand Champion and Reserve Champion Show Exhibitors from each species will be handed a card after the showmanship contests. This card must be turned in to the Fair Office by 9:00p.m. Wednesday indicating the member's intention to compete in the Round Robin.
6. Round Robin Rotation Schedule will be posted in the Fair Extension Office and in the Barn areas.

Class:

1699 Intermediate Round Robin Showmanship

1700 Senior Round Robin Showmanship

4-H BEEF

Check In Tuesday from 8:00 a.m. – 11:00 a.m.

Superintendent – Crecia Reeves

Assistants – Brooke Olson, Mitchell Olson,

Rylan Reeves, Levi Stoughton

SPECIAL RULES

1. To compete in this department, club members must have been enrolled in the Beef project with their market animal or commercial heifer in their possession and cared for by them at least 140 days prior to the fair.
 - a. This possession and care rule also applies to registered females, with registration papers showing ownership in the exhibitor's name by June 15 of the current year. These registration papers are DUE to the extension office by July 1 of the current year.
2. All market steers must be weighed and tagged under supervision of an Extension Agent by March 1.
3. All cattle must be weighed and identified with USDA 840 eID tag or Russell County Tag.
4. **4-H members must turn in “INTENT TO SELL” forms on sale animals to the Fair office ONE HOUR AFTER EACH SPECIES’ SHOW CONCLUDES or forfeit the privilege to sell at the Livestock Sale. Late forms will not be accepted.**
5. Market beef must be born after January 1 of the previous year. **Market steers must also participate in Ultrasound Evaluation. (Example: if entry in class 1706, same animal must also be entered in class 1707.)**
6. All market beef must have been weighed at the designated place on official weigh day to be eligible to show at the fair and to receive Rate of Gain award.
7. Market beef must weigh a minimum of 1,050 pounds to sell in the 4-H Livestock Sale. All steers can show.
8. Market heifers must have a pregnancy check 30 days prior to the fair and be open at the fair – **vet certificate required to confirm heifer is open.**
9. Market beef will be judged according to weight and not by breed. Classes will be determined after steers are weighed in on entry day. **NO REWEIGHING.**
10. All entries for the Registered Breeding Classes must be in the 4-H member’s name NO later than June 15 of the current year. Final proof of registration is DUE to the Extension Office by July 1.
11. Breeding classes are available for all recognized breeds of cattle.
12. 1st and 2nd Purple of each breed from the registered classes and from the non-registered class will compete for Grand and Reserve Champion overall provided they are of Blue ribbon quality.
13. Tie-outs will be allowed for beef in pens behind barns, west side of the horse arena from 9:00 p.m. – 9:00 a.m. **Livestock superintendent must sign off that barn and tie-out areas are appropriately cleaned for each exhibitor in order to receive sale premium check. If superintendent approval is not received, premium check WILL BE FORFEITED.**
14. All 4-H Second Year Bucket Calves must belong to the 4-H member who showed them at the previous year of the Russell County Free Fair. At spring weigh-in, the 4-H'er must declare whether they want to show the calf in the

Regular Steer class or in the Second Year Bucket Calf class. Steers will be shown as market animals and heifers as breeding heifers. Steers will be allowed to sell in the Livestock Sale but must meet all of the criteria of the rules of the sale. Steers will be eligible for the Rate of Gain. Previous year's Cloverbud 4-H members are NOT eligible to participate in this year's Second Year Bucket Calf class.

15. Read 4-H General Livestock Regulations.

Class: FITTING AND SHOWING

- 1701 Junior Beef Showmanship** (7-9 years old)
- 1702 Intermediate Beef Showmanship** (10-13 years old)
- 1703 Senior Beef Showmanship** (14 and older)

Class: MARKET BEEF

- 1705 Market Heifers**
- 1706 Market Steer**
- 1707 Carcass Ultrasound Evaluation**
- ***Supreme Market Beef Award will be based on 50% Ultrasound placing and 50% Class placing.**

Class: BREEDING HEIFERS

- 1708 British Breeds**
- 1709 Continental Breeds**
- 1710 AOB** (All Other Breeds)
- 1711 Commercial Heifers**
- 1712 Cow/Calf Pairs**

*If needed, divisions will be separated by age within breed class.

Class: Bred & Owned Heifers

Breed champion and reserve champions will be selected in the breeding heifer shows in only the registered classes. (Commercial animals are not eligible.) The top placing bred and owned animals in their respective classes will be eligible to show for champion bred and owned. The second-place bred and owned animal from the same class of the selected champion will move into consideration for reserve champion bred and owned.

- 1717 British Breeds**
- 1718 Continental Breeds**
- 1719 AOB** (All Other Breeds)

4-H BUCKET FED CALVES

Check-in Tuesday, 8:00 a.m. – 11:00 a.m.

Superintendent – Crecia Reeves, Rylan Reeves

Assistants – Brooke Olson, Mitchell Olson,

Levi Stoughton

SPECIAL RULES

1. 4-H members must be between 7-12 years of age. Members must not have passed their 13th birthday by January 1 of the current year.
2. Calves must be born after January 1 of the current year. The animal must be obtained and fed from a bucket for at least 90 days before the County Fair. The animal must not be sucking the cow.
3. The calf shall be weighed and identified 90 days prior to the fair on the county weigh day specified by the Extension Office. This is mandatory to participate in exhibition at the Russell County Free Fair.
4. First year bucket fed calves are not permitted to be sold at the 4-H Livestock Sale or to be shown in Junior Showmanship Class. Second year steer bucket calves can be sold, provided they meet the minimum sale weight requirement and other show requirements.
5. Member may exhibit only one calf.
6. Calves may be bulls, heifers, or steers. They may be beef or dairy animals; all will show in the same class.
7. Members will be judged on:
 - a. Overall grooming appearance (clean, brushed, trimmed, etc.)
 - b. Ease at which member has worked with the animal (halter broken, can lead and control animal)
 - c. Completion of record sheets (to best of member's ability) 50% of judging will be based on record
8. Bucket Calf records are to be turned in at the Fair Office by **2:00 p.m. on Wednesday, July 22.**
9. Read 4-H General Livestock Regulations.

Class: BUCKET FED CALVES

1714 7-9 years old

1715 10-12 years old

1716 Second Year Bucket Calf

4-H SHEEP

Check in Tuesday, 8:00 a.m. – 11:00 a.m.

Superintendent – Jordan Moubry

Assistants – Katie Haddock and Stetson Moubry

SPECIAL RULES

1. Read 4-H General Livestock Regulations.
2. **4-H members must turn in "INTENT TO SELL" forms on sale animals to the Fair office ONE HOUR AFTER EACH SPECIES' SHOW CONCLUDES or forfeit the privilege to sell at the Livestock Sale. Late forms will not be accepted.**
3. All market lambs must have been owned, weighed and identified with the official Kansas ear tag on official weigh day to be eligible to show at the fair.
4. Market lambs must weigh a minimum of 100 pounds to be eligible for Grand or

Reserve Grand Champion honors, the Rate of Gain award and to sell in the Livestock Sale. All lambs can show.

5. Market lambs will be judged according to weight and not by breed. Classes will be determined after lambs are weighed on entry day. Classes will be posted at the sheep barn prior to the judging. NO REWEIGHS.
6. All market lambs must be weighed and tagged under the supervision of an Extension Agent by May 1.
7. All sheep must be identified with an official USDA scrapie premises ID tag. This requirement includes wethers.
8. Registered animals must be in the name of the 4-H'er. Transfer of ownership by June 15th. Ewe lambs must have a breeder's scrapie tag in the ear.
9. A Grand Champion and Reserve Champion will be selected in each breed from the registered and from the non-registered or crossbred classes provided they are of Blue ribbon quality.
10. All market lambs must be "slick shorn" above the knee and hock joints, including the head. Wool length should not exceed .2 inches. No artificial coloring/use of adhesives is allowed on market lambs.
11. All entries for the Registered Breeding Classes must be in the 4-H member's name NO later than June 15th of the current year. Final proof of registration is DUE to the Extension Office by July 1st.

Class: FITTING AND SHOWING

- 1801. Jr. Sheep Showmanship (7-9 years old as of January 1)
- 1802. Int. Sheep Showmanship (10-13 years old as of January 1)
- 1803. Sr. Sheep Showmanship (14 and older as of January 1)

Class: MARKET

- 1804. Market Lambs

Class: BREEDING

- 1805. Ewe – under 1 year old
- 1806. Ewe – 1 year old and under 2 years old
- 1807. Ewe – 2 years old and older

4-H SHEPHERD'S LEAD CONTEST

Superintendent – Jordan Moubry
Assistant – Katie Haddock and Stetson Moubry

The objective of this division is to present sheep in the most attractive manner, to improve the image of the sheep show and to give spectators a real opportunity to view well-groomed sheep being shown at halter by attractively attired girls and boys wearing garments made of wool or wool blends. The contest is open to any 4-H'er who exhibits any project at the Russell County Free Fair. The contestant must lead a lamb or ewe shown in the 4-H Sheep Show. Contestants must furnish their own garment, either purchased or constructed, which should consist of at least 60% wool or wool blend, exclusive of accessories.

A short resume of background and activities of the contestant and a description of the contestant's costume must be turned in at the show office by 12:00pm Tuesday.

The contest will be judged on the attractiveness and suitability of the garment to the contestant, the contestant's artistry and appearance and the ability to control and present the sheep at halter. The sheep MAY NOT be blanketed during the contest; only the head and/or neck may be decorated. The artistry, attractiveness and originality of the decoration will be considered.

Class:

- 1808. Junior Division (7-12 years of age as of January 1)
- 1809. Senior Division (13 and older as of January 1)

A Grand and Reserve Grand Champion will be named in each division. An award will be presented to the Overall Grand Champion selected by the judge.

4-H SWINE

Check in Tuesday, 8:00 a.m. – 11:00 a.m.

Superintendents – Monty Mai

Assistants – Ashley Rohleder, Colby Rohleder

SPECIAL RULES

1. Read 4-H General Livestock Regulations.
2. **4-H members must turn in "INTENT TO SELL" forms on sale animals to the Fair office ONE HOUR AFTER EACH SPECIES' SHOW CONCLUDES or forfeit the privilege to sell at the Livestock Sale. Late forms will not be accepted.**
3. Market pigs must be owned, weighed and identified with a Kansas 4-H ear tag by May 1 under supervision of an Extension Agents.
4. Market pigs must weigh a minimum of 230 pounds to be eligible for Grand or Reserve Grand Champion honors and to sell in the 4-H Livestock Sale.
5. Market pigs will be judged according to weight and not by breed. Classes will be determined after pigs are weighed on entry day. NO REWEIGHS.
6. All breeds will be combined for breeding gilt class. Classes will be broken by age, based on number of entries, and at superintendent's discretion.
7. Breeding gilts are not eligible for sale.

Class: FITTING AND SHOWING

- 1901. Jr. Showmanship (7-9 years old as of January 1)
- 1902. Int. Showmanship (10-13 years old as of January 1)
- 1903. Sr. Showmanship (14 and older as of January 1)

Class: MARKET

- 1904. Market Pigs

Class: BREEDING

1905. Breeding Gilts

4-H MEAT GOATS

Check in Tuesday, 8:00 a.m. – 11:00 a.m.

Superintendents – J.W. Strobel

Assistants – Ian Strobel, Katie Haddock, Mandy Brungardt

SPECIAL RULES

1. Read 4-H General Livestock Regulations.
2. **WEIGHT:** Market goats must weigh a minimum of 60 pounds to sell and can be any breed or combination of goat breeds. No maximum weight.
3. **BRACING:** Goats cannot be braced and must be shown with all four feet on the ground. Animals must be shown with a chain or collar used only to control the animal. Exhibitor can only briefly touch their animal with their body and cannot use the chain/collar to make their animal tense their muscles. Superintendent has the right to disqualify violators.
4. **TEETH:** All market goats must have baby teeth in place with no visible signs of permanent teeth. The decision of the mouther is final.
5. **SHEARING:** All market goats must be “slick shorn” with an equal amount of hair above the knee and hock (head and belly excluded) prior to check-in time. A maximum of 3/8” hair length is permitted.
6. **HORNS:** Wethers are suggested to be dehorned. However, if horns are left they should be tipped and rounded.
7. **FITTING:** Artificial coloring, paint or powder will not be permitted for use on wethers during the entire show.
8. Any animal exhibiting cryptorchid characteristics (testicle and/or castration scar tissue) will be disqualified.
9. Physical abuse of any animal will not be tolerated and will be grounds for disqualification. Show superintendent has the right to interpret this rule.
10. This is a non-terminal wether show.
11. All goats must be identified with a registered tattoo or an official USDA scrapie premises ID tag.
12. All market goats must be weighed and tagged under supervision of Extension Agents by May 1.

Class: MEAT GOATS

1950. Meat Goats

1951. Jr. Showmanship (7-9 years old as of January 1)

1952. Int. Showmanship (10-13 years old as of January 1)

1953. Sr. Showmanship (14 and older as of January 1)

BREEDING DOE MEAT GOATS

1. No registration papers are required.
2. All breeds and crossbreeds are combined. Does will be broken into divisions by the superintendent based on age and number of entries.
3. Breeding Does are NOT ELIGIBLE for Livestock Sale.

Please refer to rules 1 – 11 in the 4-H Market Goat Show; they will be used in addition to the rules listed above.

Class: BREEDING DOE MEAT GOATS

1954. Doe(s)

4-H DAIRY CATTLE & GOATS

Check in Tuesday, 8:00 a.m. – 11:00 a.m.

Superintendents – Kathy Keil

Assistants – see Beef Superintendent and assistants list.

DAIRY CATTLE SPECIAL RULES

1. Read 4-H General Livestock Regulations.
2. All entries for the Registered Breeding Classes must be in the 4-H member's name NO later than June 15th of the current year. Final proof of registration is DUE to the Extension Office by July 1st.
3. No exhibitor will be allowed to compete who have been enrolled in dairy work less than 100 days. The superintendent of this department, at his/her discretion, may grant exceptions to this rule in case of emergency club conditions.
4. Cows, in order to be eligible to be shown, must have been property of the club member as a calf yearling or through the lactation completed before this fair.
5. Animals will be judged by individual requirements in all recognized breeds of dairy cattle.
6. Animals shown in this division may be either Purebred or Grade, but will have to be shown separately. Club members are strongly urged to show Purebred animals. Grade animals should be designated by a letter "A" after class number.

Class: DAIRY CATTLE

2001. Heifer Calves dropped after Sept. 1 of previous year.

2002. Heifer Yearlings Heifers dropped between Sept. 1 of two years previous and the previous year.

2003. Heifers or cows dropped before Aug. 31 of two years previous.

Class: FITTING AND SHOWING

2004. Jr. Showmanship (7-9 years old as of January 1)

2005. Int. Showmanship (10-13 years old as of January 1)

2006. Sr. Showmanship (14 and older as of January 1)

DAIRY GOATS SPECIAL RULES

1. Entries will be place in classes by age with the day of judging being the base date.
2. Animals must be free of abscesses and otherwise healthy. All goats must be identified with a registered tattoo or an official USDA scrapie premises ID tag.
3. Exhibitors should be neatly and appropriately attired when exhibiting their animals.
4. Each exhibitor is limited to a maximum of two dairy goats per class. ONLY DOES are allowed to show.
5. Breeds will be divided into Purebred and Grade. Breeds will show together.
6. Grade animals should be designated by a letter "A" after the class number.

7. Read 4-H General Livestock Regulations.

Class: JUNIOR (24 months of age – not in milk and not previously freshened)

- 2007. Doe (up to 6 months of age)
- 2008. Doe (6-12 months of age)
- 2009. Doe (12-24 months of age)

Class: SENIOR (any age in milk or previously freshened)

- 2010. Doe (0-24 months of age)
- 2011. Doe (2 years and older)

Class: FITTING AND SHOWING

- 2012. Junior Showmanship (7-12 years old as of January 1)
- 2013. Senior Showmanship (13 and older as of January 1)

4-H HORSES

Check in Sunday, 8:00 a.m.

Superintendent – Bill Stoughton

Assistant –

SPECIAL RULES

1. Read 4-H General Livestock Regulations and “Kansas 4-H Horse Show Rule Book.” Rules for all horse classes will be taken from this manual. **Entry cards must be turned in to the Extension Office one week before the show.**
2. Horse to be shown at owner’s risk.
3. To exhibit a horse, a horse identification certificate must be correctly completed and turned in to the County Extension Office by May 1st. The animal must be owned by the member, immediate family, or leased by the member.
4. The age of a horse is determined as of January 1 of the year in which it is born. In other words, a weanling is a foal of the current year regardless of which month it is born; a foal born in the previous year is a yearling.
5. All stallions, except weanlings, are barred from showing.
6. In working colts in the show ring, the colt must be exhibited by a 4-H’er.
7. Halter classes will be shown at a walk and trot.
8. To exhibit in the Two-Year-Old Snaffle Bit Western Pleasure Class, a 4-H member must have properly submitted a horse ID, nomination form and fee to the State 4-H Office before June 1st.
9. All exhibits in the 4-H Horse Show must present proof of negative Coggins test within the last 12 months by June 1st.
10. To exhibit a horse at the State Fair, the exhibitor must have received a Purple or a Blue ribbon placing at one of the District Horse Shows. 4-H’er must meet age requirements.
11. Grand Champion and Reserve Grand Champion ribbons will be presented in Halter classes and Showmanship classes only. All other class participants will be presented Purple, Blue, Red and White ribbons based on the quality of their entry.
12. The use of protective headgear in place of a hat is optional.

13. There will be two walk/trot classes; one in Western Pleasure and one in English. Walk/trot classes are limited to two consecutive years or two year restrictions with a maximum age cap of 10 years of age as of January 1. Participants in walk/trot cannot be in speed, lope or trail events and cannot go back and forth between walk/trot and speed, lope or trail events.

HALTER CLASSES

Class: SHOWMANSHIP AT HALTER

- 2101. Jr. Division (7-9 years old as of January 1)
- 2102. Int. Division (10-13 years old as of January 1)
- 2103. SR. Division (14 and older as of January 1)

Class: REGISTERED HORSE

- 2104. Weanling
- 2105. Yearling
- 2106. Two-Year Old
- 2107. Three-Year Old and Older

Class: GRADE HORSE

- 2108. Weanling
- 2109. Yearling
- 2110. Two-Year Old
- 2111. Three-Year Old and Older

Class: PONY – Under 14 Hands Tall (56")

- 2112. Weanling
- 2113. Yearling
- 2114. Two-Year Old
- 2115. Three-Year Old and Older

Class: BAREBACK HORSEMANSHIP

- 2116. Jr. Division (7-12 years old)
- 2117. Sr. Division (13 and older)

Class: ENGLISH EQUITATION (Rider is judged)

- 2118. Walk/Trot (7-10 years old)
- 2119. Jr. Division (7-12 years old)
- 2120. Sr. Division (13 and older)

Class: HUNTER UNDER SADDLE (Horse is judged)

- 2121. Walk/Trot (7-10 years old)
- 2122. Jr. Division (7-12 years old)
- 2123. Sr. Division (13 and older)

Class: TWO-YEAR-OLD WESTERN PLEASURE SNAFFLE BIT

- 2124. 14 years and older

Class: WESTERN PLEASURE (Horse is judged)

- 2125. Walk/Trot (7-10 years old)
- 2126. Jr. Division (7-12 years old)
- 2127. Sr. Division (13 and older)
- 2117. Pleasure Pairs

Class: WESTERN RANCH RAIL

2140. Jr. Division (7- 12 years old)

2141. Sr. Division (13 and older)

Class: WORKING RANCH

2143. Jr. Division (7-12 years old)

2144. Sr. Division (13 and older)

Class: HORSEMANSHIP (Rider is judged)

2128. Jr. Division (7-12 years old)

2129. Sr. Division (13 and older)

Class: REINING

2130. Jr. Division (7-12 years old)

2131. Sr. Division (13 and older)

Class: TRAIL

2132. Jr. Division (7-12 years old)

2133. Sr. Division (13 and older)

Class: RANCH TRAIL

2146. Jr. Division (7-12 years old)

2147. Sr. Division (13 and older)

SPEED EVENTS

(Pole Bending and Barrel Race)

1. Entries will be rated in Blue, Red and White ribbon groups.
2. Strictly a timed event. The fastest time is the winner, the second fastest is second, etc.
3. Any horse not following exact pattern will receive the lowest ribbon placing in the final standings.
4. Touching a pole or barrel with a hand shall cause disqualification. A five-second penalty will be assessed for each pole or barrel that is tipped over.
5. The regulations and the pattern of the running the pole bending race and the barrel race will be taken from the "Handbook for Kansas 4-H Horse Shows & Events" and is available at the Extension Office.

Class:

2134. Jr. Pole Bending (7-12 years)

2135. Sr. Pole Bending (13 and older)

2136. Jr. Barrel Race (7-12 years)

2138. Sr. Barrel Race (13 and older)

2139 Jr. Flag Racing (7-12 years)

2137 Sr. Flag Racing (13 and older)

4-H POULTRY & RABBITS

Check In Monday 6:00p.m.-8:00p.m.

Superintendent – Sarah Maske

Assistants – Taylor Cook and Ty Cook

POULTRY SPECIAL RULES

1. Members may enter a total of two entries per class.
2. Judging of Classes 2201, 2202, 2203, 2204, 2208, 2209, 2210 and 2211 will be

done primarily on exhibition qualities as described in the American Standard of Perfection. Disqualifications will bar competition in these classes. Judging of Classes of 2205, 2206 and 2207 will be done on the basis of production qualities only. Class 2212 will be judged by comparison using standards of the National Pigeon Association.

3. Poultry will eat ribbons put on cages; therefore the Poultry ribbons may be picked up at the Fair Office.
4. One member may not sell more than two pens of poultry and/or rabbits in the
5. Livestock Sale. (Example: One pen of rabbits and one pen of poultry or two pens of poultry.) Turn-backs become the property of the Russell County Fair Board.
6. **4-H members must turn in "INTENT TO SELL" forms on sale animals to the Fair office ONE HOUR AFTER EACH SPECIES' SHOW CONCLUDES or forfeit the privilege to sell at the Livestock Sale. Late forms will not be accepted.**
7. All poultry must be banded to show proper identification.

Class:

- 2201. Standard Breeds, Large Fowl (Young Pen – 2 Pullets, 1 Cock)
- 2202. Standard Breeds, Large Fowl (Old Pen – 2 Hens, 1 Cock)
- 2203. Standard Breeds, Bantams (Young Pen – 2 Pullets, 1 Cock)
- 2204. Standard Breeds, Bantams (Old Pen – 2 Hens, 1 Cock)
- 2205. Production Pullets (Pen – 3 Standard Bred, Crossbred or Straincross hens to be judged on egg production qualities only)
- 2206. Production Hens (Pen – 3 Standard Bred, Crossbred or Straincross hens to be judged on egg production qualities only)
- 2207. Meat-type Chickens (Pen – 3 Standard Bred, Crossbred or Straincross birds of the same sex to be judged on meat production qualities only)
- 2208. Turkey, All Breeds (Pen – 1 bird of either sex)
- 2209. Water Fowl - Ducks, All Breeds (Pen – 1 bird of either sex)
- 2210. Water Fowl - Geese, All Breeds (Pen – 1 bird of either sex)
- 2211. Guinea Fowl (Pen – 1 bird of either sex)
- 2213. Individual – 1 Pullet
- 2214. Individual – 1 Hen
- 2215. Individual – 1 Cockerel
- 2216. Individual – 1 Rooster

Class: SHOWMANSHIP

- 2217. Jr. Division (7-9 years old)
- 2218. Inter. Division (10-13 years old)
- 2219. Sr. Division (14 and older)

RABBIT SPECIAL RULES

1. Each rabbit is to be legibly and permanently tattooed in its left ear for identification.
2. All standard breeds recognized by the American Rabbit Breeders Association will be eligible. All entries should be identified by breed and variety. Each exhibitor is limited to two animals per class, per variety, per breed.
3. All rabbits will be entered into age classes and judged by breed, with the "Best of

Breed” and “Best of Opposite Sex of Breed” being eligible to compete for overall Grand Champion and Reserve Champion rabbit. Show order by breed will be Senior Bucks, Senior Does, Junior Bucks and then Junior Does. (6-8 Bucks and Does would show in between the seniors and juniors if their breed (over 9 pounds) allows for a 6-8 class.)

4. 4-H'ers who qualify a junior or a 6-8 month animal at the County Fair may show the qualifying animal in the same class or the next older class at the State Fair. (Example: A buck qualifying at the County Fair as a 6-8 month old may be shown as a 6-8 month old or senior depending on its age and weight at the time of State Fair.)
5. Crossbred rabbits are ineligible for State Fair exhibition. These need to be entered in class 2300 and will be judged separately regardless of age or sex of the rabbit.
6. Read 4-H General Livestock Regulations.

Class:

2300. Crossbreed – Crossbred rabbits should not be eligible for fur classes

2301. Junior Doe – under 6 months

2302. Doe – age 6-8 months – only for heavy breeds, 9 pounds or over that break into 6 classes

2303. Senior Doe – 8 months or over

2304. Junior Buck – under 6 months

2305. Buck – age 6-8 months – only for heavy breeds, 9 pounds or over that break into 6 classes

2306. Senior Buck – 8 months or over

2307. Meat Pen – three rabbits all one recognized breed and variety, maximum weight 5 pounds each. Will be judged for their meat qualities, condition, and conformity. (4-H'ers may select a new younger substitute meat pen of like quality to exhibit at the State Fair.) Meat pens exhibited at State Fair cannot be over 70 days old.

2308. Normal White Fur

2309. White Satin Fur

2310. White Rex Fur

2311. Normal Colored Fur

2312. Colored Satin Fur

2313. Colored Rex Fur

(Colored and white fur entries must be made from rabbits that are entered in the regular breed classes.)

Class: SHOWMANSHIP

2314. Jr. Division (7-12 years old)

2315. Int. Division (10-13)

2316. Senior Division (13 and older)

4-H HERDSMANSHIP

1. Each club with 4-H members enrolled in livestock projects (**includes Beef, Swine, Goats, Sheep, Poultry and Rabbits**) may compete for Herdsmanship.

2. A committee will be chosen to score Herdsmanship.
3. Consideration will be given to the general appearance, sanitation, neatness, and club's name above exhibits.
4. 4-H members are to do the herdsmanship. 4-H leaders and parents cannot help on herdsmanship during the fair.
5. Judging will be on the basis:
 - A. CLEANLINESS OF ALLEY, STALLS, PENS AND/OR TIE OUTS50
 1. Bedding adequate, bright, dry, clean and in place.
 2. Manure hauled out and deposited in designated place.
 3. Alleys swept clean, free of dust and straw.
 - B. APPEARANCE OF ANIMALS..... 25
 1. Animals clean and brushed
 2. Animals securely tied or penned (beef and dairy with 18-20" of lead)
 3. Animals in stalls or pens between 9a.m. and 9p.m. except when showing or washing.
 - C. ARRANGEMENT OF EXHIBIT25
 1. Exhibits lined up in attractive manner
 2. Big objectionable boxes out of way
 3. Hay and straw neat and orderly
 4. Feed Boxes and gear neat and orderly
 5. Stall Card
 - Eartag on the card
 - Readable from alley
 - Neatly arranged
 - Clean and complete
 6. Attendants
 - Courtesy of attendants and others in area
 - Presence of one club exhibitor (during rush hours)
 - Attendants neat and clean
 7. The show rings are for show purposes only. Any exhibitor feeding or grooming in these areas will be scored down.
 8. The total points of each club will be divided by the total number of available points to determine the winning score.

**4-H COMMUNICATIONS,
EXPRESSIVE ARTS, STEM, LEADERSHIP,
& NAUTRAL RESOURCES**

VISUAL ARTS

Check In Friday (prior to the Fair) at Consultation Times

Superintendents – Tiffinie Mai, Beth Pfeifer

Assistant – Sherry Homeier, Robin Herbel, Charlie Herbel,

Cristina Morrison, Jonathon Morrison

SPECIAL RULES

1. JUDGING: Entries will be judged by consultation on Friday (prior to the Fair) beginning at 10:00a.m. 4-H'ers will sign up for consultation times on a first come, first serve basis. If a 4-H'er cannot attend judging, attach a 3x5 note card to the entry card explaining how the article was made.
2. All Arts and Crafts must be the work of the member in the current 4-H year.
3. Attach a completed entry tag to the exhibit with string, safety pin or masking tape.
4. No more than five entries of Arts and/or Crafts may be entered by a member.
5. A set of items is considered a single entry.
6. Articles exhibited must be an original design created by the exhibitor.
7. All visual arts exhibits are evaluated using a visual arts rubric, which takes into account correct use of design elements, craftsmanship, and creativity.
8. All exhibits which need to be hung (including all fine arts) must have a wire or saw tooth hanger attached (no string or tape). If necessary hardware is not attached, it will be deducted a ribbon and will not be displayed.
9. Classes will be split into Junior (7-12 years old) and Senior (13-19 years old) divisions. Ages will be determined as of January 1 of the current year. **Designate division on entry card using JR for Juniors and SR for Seniors.**
10. Classes 2501 and 2502 are **NOT** State Fair eligible!
11. The judges will choose up to one purple ribbon entry from each of the five categories (Fine Arts, Clay and Ceramics, Leather and Jewelry, Three-Dimensional, and General Crafts) to advance to the State Fair competition (members must be at least 9 years old by January 1 in order to take entries to the state level). If a county doesn't have an entry for one of the classes, they may submit a second entry in one of the other classes to meet the quota of five entries per county.
12. A Junior and Senior Grand and Reserve Champion winner will be selected for classes 2501 and 2502, 2503-2507, and 2508-2512. From those, an overall Grand Champion will be selected.
13. Firearms and Weapons are not eligible exhibits.
14. Read 4-H General Regulations.

Copyright *Kits and preformed molds are not considered original and are not acceptable in any Visual Arts Class, except 2501 and 2502. Combining parts of different patterns (pictures, photographs, images from the internet or a magazine) with the member's own ideas can result in an original design, but simply changing the color, pattern, and/or size of a pattern does not make the design original. If you create a replica of what you see somewhere else (i.e. Pinterest), it is not your original design. If a photo, sketch, or other idea source was used, submit it with your entry, firmly attached to your exhibit.

Class:

2501. Items using molds, patterns, kits, etc. by Junior 4-H member (7-12 years old)

2502. Items using molds, patterns, kits, etc. by Senior 4-H member (13 and older)

2503. Fine Arts by Junior 4-H member (7-12 years old).

Oil, chalk, charcoal, dyes, pastels, pencil, ink, acrylic, or watercolor on canvas, canvas board, paper, wood, metal, or textiles, framed as a picture, prepared for hanging. Stretched canvas art on a wooden frame is considered prepared for hanging provided that frame has a hanger.

2504. Clay and Ceramics by Junior 4-H member (7-12 years old).

Any original item made of clay; may be fired or unfired, hand formed, or thrown on a wheel. Self-hardening, fire/oven-cured, and/or cornstarch clays are acceptable. Items can include, but are not limited to, clay statues, bowls, etc.

2505. Leather and Jewelry by Junior 4-H member (7-12 years old).

Any leather stamping, carving, tooling, lacing, or stitching piece or any jewelry piece made from any medium are acceptable exhibits.

2506. Three-Dimensional by Junior 4-H member (7-12 years old).

The piece must be observable on at least three sides and should be either free-standing or prepared to be hung. Craft and pre-formed or assembled projects are not acceptable.

2507. General Crafts by Junior 4-H member (7-12 years old).

This category incorporates miscellaneous pieces that do not correspond to the four, above-mentioned categories.

2508. Fine Arts by Senior 4-H member (13 and older).

Oil, chalk, charcoal, dyes, pastels, pencil, ink, acrylic, or watercolor on canvas, canvas board, paper, wood, metal, or textiles, framed as a picture, prepared for hanging. Stretched canvas art on a wooden frame is considered prepared for hanging provided that frame has a hanger.

2509. Clay and Ceramics by Senior 4-H member (13 and older).

Any original item made of clay; may be fired or unfired, hand formed, or thrown on a wheel. Self-hardening, fire/oven-cured, and/or cornstarch clays are acceptable. Items can include, but are not limited to, clay statues, bowls, etc.

2510. Leather and Jewelry by Senior 4-H member (13 and older).

Any leather stamping, carving, tooling, lacing, or stitching piece or any jewelry piece made from any medium are acceptable exhibits.

2511. Three-Dimensional by Senior 4-H member (13 and older).

The piece must be observable on at least three sides and should be either free standing or prepared to be hung. Craft and pre-formed or assembled projects are not acceptable.

2512. General Crafts by Senior 4-H member (13 and older).

This category incorporates miscellaneous pieces that do not correspond to the four, above-mentioned categories.

4-H AEROSPACE/ROCKETRY

Superintendent – Judy Robbins

Assistant – Taylor Cook and Ty Cook

SPECIAL RULES

1. Read 4-H General Regulations.
2. Each exhibitor may enter up to two rocket exhibits that have been constructed during the current year. If two rockets are entered, one rocket must be a “model rocket kit”, the second may be entered into any other applicable class. An exhibitor may not enter two rockets in the same class.
3. NAR refers to the National Association of Rocketry and its governing board.
4. Tripoli refers to the Tripoli Rocketry Association and governing board.
5. All NAR documents referenced herein can be found at <https://www.nar.org/>.

If a fire “burn ban” is in effect, exhibitors are not required to launch their rocket(s). All requirements for the launching of rockets for the state fair and the documentation of the launching are suspended for the duration of the ban.

Exhibit Definitions for ALL rocketry 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, that has flown under rocket power.” The intent of scale modeling, according to the NAR, “is to produce an accurate, flying replica of a real rocket powered vehicle that is judged for craftsmanship in construction, finish, and flight performance.” (NAR “Model Rocket Sporting Code” 52.1
<https://www.nar.org/USModelRocketSportingCode>)
2. Adult supervision is defined as being under the direct supervision of someone 18 years of age or older.
3. For the purposes of Kansas 4-H Engineering & Technology, a mid-powered rocket is defined as a rocket that uses an ‘E’, ‘F’, ‘G’, or equivalent engine for launch. In addition, rockets also qualify for mid-power if they meet any of the following criteria:
 - a. Are 2 inches or greater in diameter (not including fins) and taller than 3 feet (36 inches including fins) and do not use an engine(s) exceeding 160.01 Newton seconds of total impulse (an ‘H’ engine equivalent or above).
 - b. The total impulse of all engines used in the rocket is greater than 20.01 Newton-seconds and less than 160.01 Newton-seconds.
4. For the purposes of Kansas 4-H a high-powered rocket is defined as a rocket that meets any of the following criteria:
 - a. Weighs more than 3.3125 pounds (53 ounces or 1500 grams) at the time of launch;
 - b. Uses a ‘H’ engine or larger to launch
 - c. The total impulse of all engines used in the rocket is greater than 160.01 Newton-seconds of thrust.
 - d. Includes any airframes parts of ductile, metal, though, the use of ductile metal is strongly discouraged.
 - e. Models powered by rocket motors not classified as model rocket motors per NFPA 1122, e.g.:
 - i. Average thrust in excess of 80.01 Newtons
 - ii. Contains in excess of 125 grams of propellant and are limited to H and I motors only.
 - iii. Uses a hybrid motor or a motor designed to emit sparks
5. High power certification is defined as having successfully completed a certification program for high-powered rocketry through the NAR or Tripoli and maintaining that certification. This applies to all membership levels in the NAR and Tripoli. Specifically, the “Formal Participation Procedure” for the “Junior HPR Level 1 Participation Program” as outlined by the NAR and the “Tripoli Mentoring Program (TMP) as outlined by Tripoli.
6. NAR safety codes for launching and construction of all rockets are assumed to

be used by all 4-H exhibitors and will be considered during judging.

7. For the purposes of Kansas 4-H, NO rocket may be launched using engines totaling more than an 'I' impulse engine or 640 Newton-seconds of total thrust.

Exhibit Rules for ALL Rocketry Categories:

1. Exhibits should not contain any perishable items, such as eggs.
2. The report that accompanies the rocket must be limited to the [4-H Rocket Exhibit Information Form](#) which is affixed to a 10" x 13" envelope. This envelope should NOT be attached to the rocket stand or rocket. The information form should be signed by the exhibitor. This form can be found [online](#) or at the Midway Extension District office. Any rocket exhibit not including this completed envelope will receive a participation ribbon.
3. Construction plans (or a photocopy) must be placed inside the envelope.
4. This includes original design rockets.
5. If a rocket kit has been modified structurally, notations need to be given indicating the changes made by marking the [Rocket Exhibit Information Form](#) and by placing notes in the plans. Such modifications require the rocket to be swing tested and documented to show a stable flight. Failure to test and document flight stability following modifications will result in two ribbon placing deductions. A different paint scheme, changes/reduction in decals, and other non-structural changes are not considered modifications and do not need to be documented.
6. One or more photographs of the rocket during construction and at the launch site are required:
 - a. Photographs showing the rocket at the moment of ignition are preferred.
 - b. Photographs must be mounted on one side of an 8 ½" x 11" page(s).
 - c. There must be at least 1 page of photos and no more than 5 pages of photos.
 - d. Include at least one photo showing rocket construction, preferably with the exhibitor included.
 - e. Do not include photos of members catching their rockets as they return to earth. This is an unsafe practice, and we do not recommend or condone this practice.
 - f. Pictures at the launch site are not required in the event of a burn ban.
7. To exhibit in this division:
 - a. The rocket must have been flown unless a burn ban is in effect.
 - b. Support rods must not extend past the tip of the highest nose cone on the model. This reduces the likelihood of eye pokes.
 - c. Support rods must remain in the upright position, 90 degrees to the display base, do not angle. Support rods may be angled if the rocket itself remains in the upright position, for example if engine tubes are slanted and the best form of support for the rocket is to use an angled support post. If the rocket is not perpendicular to the display base, the judge should deduct one ribbon placing. The exhibitor's name (or ID), county, and if applicable district, must be labeled on

the base.

- d. No model may be submitted on a launch pad.
8. Launches should not be conducted in winds above 20 mph and will constitute a disqualification of rocket exhibit.
9. All rockets must have a safe method of recovery, e.g., parachute, streamer, or tumble recovery. Any rocket without a recovery system will be disqualified.
10. 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 or more additional pages may be added to the rocketry information pack.
11. Flight damage is to be documented by the participant on either the construction plans or, an additional sheet of paper titled "flight damage" and marked on the [4-H Rocket Exhibit Information Form](#).
12. The judging of flight damage is to be secondary to all other aspects of the model and only then may it even be considered. However, under no circumstance may flight damage be grounds for disqualification.
13. Accidental Damage - Any damage to an entry while it is in the custody of the judges, assistant/superintendents, or extension staff must not be held against the exhibitor. For example, escape towers being knocked off the top of rockets during transport (both the escape tower and rocket may still be judged). Such damage is to be reported and documented.
14. Improvements – may be made to the exhibit prior to the Kansas State Fair to improve the overall presentation of the exhibit while maintaining the major substance of the exhibit from the county fair. For example, a cooking entry of a cookie is re-prepared between a county and state fair, most likely using recommendations from the first judging, it's the same recipe just with improved technique.
15. Engines and igniters, under any circumstance, ARE NOT permitted with the exhibit and constitute an immediate disqualification.
 - a. If an engine becomes stuck, jammed, wedged, or in any other way permanently affixed in or to a rocket and cannot be removed from the rocket, the rocket will be subject to immediate disqualification. This is because it is not possible to make a full and immediate assessment of the safety of the rocket when it is being judged and safety is paramount.
 - b. Engines **may not** be used as display stands hollowed out or otherwise. Engines used as a display stand will cause the exhibit to be subject to immediate disqualification.
 - c. Rocket engines **should not** be used to join multi-stage rockets together.
16. Multi-stage rockets can be displayed without having the stages connected/together. In that case the final stage (the one with the nose cone) should be placed on the display stand, and other stages with a loop of string to the display stand.
 - a. The different stages must be included to complete the rocketry exhibit. Incomplete exhibits will be deducted at least one ribbon

- placing.
 - b. Multi-stage rockets can be flown using just the final stage and be considered fully flown.
17. If a safety violation is noted by the judges, superintendent, or other staff, the exhibitor's rocket, at the judge's discretion, may receive a reduced ribbon placement or disqualification. If deemed appropriate all information necessary will be given to the NAR and/or TRIPOLI for investigation and possible revocation of membership.

Construction Rules for ALL Rockets:

These rules apply to how rockets are to be displayed at the fair and what those displays should and should not contain. These rules apply to all rockets displayed in the Engineering and Technology division.

1. Rockets are to be properly assembled according to the assembly instructions.
2. Beginner kits with prefabricated (molded plastic) fin assemblies and pre-finished rockets requiring no painting are not acceptable at the State Fair and will be disqualified. County fairs may consider different rules for junior members.
 - 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, 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.
 - d. Fin assemblies that are printed using a 3D printer are excluded from this rule. However, detailed instructions on the creation of fin assemblies must be provided and an additional page of photos may be included to show the creation/printing of fin assemblies.
3. Angles of fins must fall within a plus or minus 2 degree variation using an approved fin alignment guide (such as KSSTAC10). An official fin guide is available from <https://www.kansas4-h.org/educational-experiences/fair-resources/kansas-state-fair> under Engineering and Technology drop down menu.
4. Fins should be rounded or streamlined according to instructions. Additionally, other exposed fin edges can be rounded, unless the directions specifically say to leave the flat. Quality fin rounding beyond that described in the instructions should not result in a ribbon deduction.
5. Fins and body tubes are to be sealed with filler, sanding sealer, and/or primer to eliminate the appearance of body grooves and wood grain.
6. Fins and launch lugs are to be filleted to reduce drag and properly secure them to the model.
7. Engine mounts are to be securely attached to the body tube.
8. Any seams on plastic parts are to be sanded smooth.
9. 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. However, foam may not be used for external body or other external rocket parts.

10. The nose cone is to fit snugly but still allow for easy removal. If the shock cord frequently becomes stuck between the nose cone and body, it should be trimmed.
11. Exhibits must be uniformly painted and smoothly finished or finished as per rocket instructions, and have decals applied smoothly. The rocket should be free of “runs,” “orange peel,” or “crackling” in the finish.
12. Non-standard surfacing (such as textured paint) may be used if directed by the instructions, this includes scratch-built rockets.
13. Models may not be judged based on their paint scheme (colors and placement on the rocket), except for rockets that fit the definition of a ‘scale model’ and are entered in the scale model class. All other rockets do not have to follow the suggested paint scheme, allowing the 4-H’er to display maximum creativity in the finishing of their rocket. Under no circumstances is the weight given to the paint scheme to be sufficient, by itself, to move a non-scale model from one ribbon placing to another.
14. “Scale models,” exhibited in the scale mode class, may be judged based on their paint scheme. The judge may deduct up to one ribbon placing for not following the paint scheme in this class.
15. Scale Model Rockets, exhibited in the scale model class are to be finished and completed with a majority (greater than 70%) of decals.

Model Rocketry Specific Guidelines (Ages 9 and older):

Model rockets are generally small-to-medium sized rockets that can be purchased at many hobby stores.

1. Rockets classified as high or mid-powered may not be entered into 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” (four and one quarter inch) thick and 8” square. The exhibitor’s name (or ID), county, if applicable district, and age must be labeled on the base. Rod materials should be sturdy, and not made of flimsy materials, such as coat hangers.
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. The exhibitor’s name, county or district, and age must be labeled on the base(s).
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 Engineering and Technology Project Partnership Team may review and implement the modified code.

Original Design Specific Rocket Guidelines (Ages 11 and older):

Scratch built or original design rockets allow youth to create their own rockets (model, mid, 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 else 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 without crediting the source instructions. For example, "Fin alignment template from Estes Baby Bertha."
5. For a rocket entered in the original design classes, describe in the summary how the rocket was tested for stability prior to flying. Swing testing of the rocket is required. Other tests and calculations are strongly encouraged. Exhibitors must include documentation of the swing test. Failure to swing test a rocket will result in a deduction of TWO ribbon placings.

Class:

2400 Rocket made from kit (7-8 years of age), without pre-assembled fin units. Include plans.

2401 Rocket made from "beginners kit" (7-8 years of age). Include plans. Rockets in this class may have pre-assembled fin units (plastic). (This class is for first and second year 4-H members to explore the rocketry project).

2402 Scale Model Rocket made from kit, include plans (7-8 years of age).

2403 Rocket made from kit, exhibitors 9-13 years of age

2404 Scale Model Rocket made from kit. Include plans, exhibitors 9-13 years of age.

2405 Rocket designed from original materials (not kit parts), exhibitors 11-13 years of age

2406 Scale Model Rocket designed by exhibitor: not merely a modification of an existing kit. Include original plans and stability testing, exhibitors 11-13 years of age

2407 Rocket made from kit, exhibitors 14 years and older

2408 Rocket designed from original materials (no kit parts), exhibitors 14 years and older.

2409 Scale Model Rocket made from kit. Include plans, exhibitors 14 years and older.

2410 Scale Model Rocket designed by exhibitor: not merely a modification of an existing kit. Include original plans and stability testing, exhibitors 14 and older

2411 Rocket designed by two or more exhibitors, 9 years and older, from original materials (no kit parts).

2412 High power rockets made from kits or original design. (See Kansas State Fair guidelines.)

4-H-AG MECHANICS WELDING

Check In Monday 6:00 p.m. – 8:00 p.m.

Superintendent – Dwight Windle

Assistant – Andrew Dempewolf

SPECIAL RULES

1. Read 4-H General Regulations.

2. 4-H members must be currently enrolled in the Kansas 4-H – Ag Mechanics Welding project to exhibit in this division.
3. Each exhibitor may enter one exhibit per class. Exhibits must have been constructed or repaired during the current 4-H year. The exhibit must have been selected at the county level for entry at the State Fair. Counties or districts should select only top blue or purple ribbon Ag Mechanics exhibits which meet State Fair guidelines.
4. An Overall Grand and Reserve Champion will be selected from the best exhibits.
5. Wheeled exhibits must utilize a braking mechanism which prevents the exhibit from freely rolling while on display.
6. Exhibitors are responsible for providing sufficient braking or “chocks” for trailer exhibits to ensure that the exhibits do not move once positioned. If using a wheel “chocking” mechanism, the two individual blocks should be connected together as a pair of chocks, so they do not become separated. At least one pair of chocks should be placed on each side of the trailer to prevent movement.
7. For trailer exhibits, the tongue of the trailer should be equipped with a locking mechanism (e.g. padlock) to prevent the trailer from being moved by unauthorized individuals while on display. A key for the locking mechanism should be left with the superintendent or with Extension Staff and labeled with the exhibitor’s name, county, and phone number.
8. Exhibits with downward swinging parts, such as tailgates, that could pose a fall/striking/crushing hazard should have a tamper resistant locking mechanism such as a “zip-tie” or a “cotter-key” through a release pin that would prevent the swinging part from being accidentally released and falling on someone.
9. Each exhibit must be free-standing or sufficiently supported by an exhibitor supplied support system that is moveable and is part of the total dimensions and weight of the exhibit. Exhibit display boards should have a portable and moveable base and examples should be firmly affixed to the board to ensure all parts of the display stay together. No exhibits may be staked to the ground for display.
10. Top heavy items should be braced or placed in a stand sufficient to prevent them from toppling over while on display.
11. No sealed vessels are allowed. All vessels must be properly vented, for example, a water tank with a fill cap, or a drilled hole for empty chambers that allows pressure to equalize. Exhibits not properly vented will be disqualified.
12. Tanks are to be triple rinsed, dried and free of all liquid residue.
13. As exhibitors build their exhibits, appropriate PPE (Personal Protection Equipment) is required.
14. Exhibits may not be bound, affixed, attached to the County Fair buildings, except by the superintendent or Extension Staff.
15. Painting or spot painting is not allowed on projects after arrival on fairgrounds. If wet paint is detected by judges or superintendents one ribbon placing will be deducted.
16. Repair projects having adequate original finish need not be repainted.

17. Cutting surfaces, such as blades, are to have a protective covering over them to prevent injury. The covering should be easily removed and reinstalled for judging. Foam “pool noodles” and multiple layers of cardboard are acceptable.
18. Display cases for small exhibits are acceptable and must be easily opened so the item can be removed and examined as part of judging.
19. Exhibits that include weaponry of any kind will be disqualified. Weaponry is defined as any instrument, possession, or creation, physical and/or electrical that is intended to be used to inflict damage and/or harm to individuals, animal life, and/or property.
20. Trailers and large exhibits (larger than 5 feet in any dimension) may be displayed outside. Exhibitors with such exhibits are to contact the Extension Office to arrange placement time and location.
21. If the exhibit is powered by flammable liquids (gas, propane, kerosene, etc.) the fuel tank and fuel system should be drained and allowed to dry, to avoid spills and potential fires.
22. Electric powered (battery, corded, solar, or alternative energy) exhibits should have a primary shutoff or disconnect switch.
23. If a safety violation is noted by the judges, superintendent, or other staff, the exhibitor’s exhibit, at the judge’s discretion, may receive a reduced ribbon placement or disqualification.
24. The exhibitor’s name (or ID), county, if applicable district must be tagged or labeled on the display.
25. Each exhibitor is required to complete the “[4-H Ag Mechanics Welding Exhibit Information Form](#)” for each exhibit, except for display boards. This [form](#) is available [online](#) and at the Midway Extension Office. This form must be attached to the outside of a 10” x 13” manila envelope. Do not tie the envelope to the exhibit. All revisions of all forms previously released for the division dated prior to current year are void for use and new forms must be obtained and used that are dated by the State 4-H Office for the current year.
26. Each exhibit information packet should include the following items:
 - a. Bill of materials for the project with associated costs shall be provided. Scrap items used may be listed as having a \$0.00 cost.
 - b. 1 to 5 pages of photos showing work on the exhibit, preferably from a beginning state to final or completed state.
 - c. If applicable, schematics or working drawings relating to the creation or repair must be provided. This requirement is not required for display boards.
 - d. If appropriate operating instructions.

Class: Junior – (7 – 9 years old)

2450 Welding display board – a 3 foot by 3 foot display board with different pieces of metal attached illustrating different types of welds, each weld being labeled

2451 Welding ag repair – repair of ag equipment with welding

2452 Welding ag fabrication – creation of new ag equipment with welding

2453 Welding general repair – repair of non-ag equipment with welding

2454 Welding general fabrication – creation of non-ag equipment with welding

2455 Welding artistic fabrication – creation of artistic or interpretive pieces with welding

2456 Other Metalwork

2458 Smithing display board – a 3' x 3' display board with different pieces of forged metal attached illustrating different forms, each form being labeled

2459 Smithing – A design forged with at least one formed element (twists or spirals for example)

Class: Intermediate – (10 –13 years old)

2461 Welding ag repair – repair of ag equipment with welding

2462 Welding ag fabrication – creation of new ag equipment with welding

2463 Welding general repair – repair of non-ag equipment with welding

2464 Welding general fabrication – creation of non-ag equipment with welding

2465 Welding artistic fabrication – creation of artistic or interpretive pieces with welding

2466 Other Metalwork

2469 Smithing – A design forged with at least two different formed elements (twists and spirals for example)

Class: Senior– (14 years old and older)

2471 Welding ag repair – repair of ag equipment with welding

2472 Welding ag fabrication – creation of new ag equipment with welding

2473 Welding general repair – repair of non-ag equipment with welding

2474 Welding general fabrication – creation of non-ag equipment with welding

2475 Welding artistic fabrication – creation of artistic or interpretive pieces with welding

2476 Other Metalwork

2479 Smithing – A design forged with at least three different formed elements (twists, spirals, and bulbs for example)

4-H – ASTRONOMY

Check In Monday 6:00 p.m. – 8:00 p.m.

Superintendent – Judy Robbins

Assistant – Taylor Cook and Ty Cook

**Complete rules for Astronomy and/or Robotics are available
at the Extension Office.**

Class:

2413. Telescope made from kit

2414. Telescope made from original design

2415. Junior (7-9 years old) Astronomy Educational Display, Notebook, and Poster

2416. Intermediate (10-13 years old) Astronomy Educational Display, Notebook, and Poster

4-H BOOTHS AND BANNERS

Check In Tuesday 23 of the Fair

Superintendent – Candice Enger

Assistants – Adeline Enger and Jack Enger

SPECIAL RULES

Each 4-H club, 4-H individual, or 4-H group will be given the option to enter the booth or banner division. Booths and banners must be in place on Monday of the Russell County Free Fair.

SCORECARD FOR BOOTHS AND BANNERS

1. EDUCATIONAL VALUE15%
 - A. Presents suggestions, striking facts or clinching arguments, simple in form, quickly grasped and ease of accomplishment.
 - B. Show extent to which 4-H work involved meets a fundamental need.
 - C. Promotes decision and action – gives yields, savings, increased returns or other benefits which adoption of practices represents.
 2. INTEREST AND ORIGINALITY50%
 - A. Presents original, unusual or striking methods of exhibition. Uses life, motion, action, color or light to emphasize the main idea presented.
 - B. Holds interest of people until they have read or observed essentials of the materials represented.
 - C. Uses familiar illustrative material.
 - D. Uses methods of demonstration or simple contrast.
 - E. Defines clearly one central idea.
 3. APPEARANCE20%
 - A. General appearance, artistic, neat and attractive.
 - B. Title sign showing subject of exhibit.
 4. QUALITY OF DISPLAY MATERIAL15%
 - A. Maps, labels and charts designed to feature effectively the work or practice presented. Consider size of letter and cards in relation to importance of idea.
 - B. Quality of products grown or articles made.
- TOTAL 100%**

Class 2601: BOOTH

1. 4-H booths should illustrate a phase of 4-H work which is being practiced by 4-H members. Exhibit material should be made or grown by members.
2. Each club, individual, or group will be required to label its booth with a 4x6 inch card giving the name of the club, individual, or group. Booths should be kept in a clean and orderly manner.
3. All crepe paper used must be fireproof.
4. Booths must be in place by Monday of the Russell County Free Fair.

5. Booths are approximately 6' square. Platforms used should be less than 6'. Booths should not be over 6' high.

Class 2602: BANNERS

1. Theme guidelines are the same for booths. It should illustrate a phase of 4-H work.
2. Banners should be made out of flame-resistant material.
3. Dimensions are to be no less than 12 or no more than 16 square feet, with no side less than 3'.
4. Banners must be hung on a wooden dowel stick strong enough to support the banner.
5. Banners should be made of materials that permit the banner to be folded or rolled without damaging the display. Three-dimensional objects should not be attached to the front of the banner.
6. A label is to be attached to the front lower left hand (as you face it) corner of the banner giving the name of the club, individual, or group, county and year. Letters should be of two inches in height. Names of the 4-H'ers are optional. Waterproof ink prevents smearing and is recommended for the labels.

4-H – BUILDING BLOCK ENGINEERING

Check In Monday 6:00 p.m. – 8:00 p.m.

Superintendent – Judy Robbins
Assistant – Taylor Cook and Ty Cook

SPECIAL RULES

1. Read 4-H General Regulations.
2. 4-H members must be currently enrolled in the Kansas 4-H – Building Block Engineering project to exhibit in this division.
3. Each exhibitor may enter one exhibit. Exhibits must have been constructed during the current 4-H year.
4. An Overall Grand and Reserve Champion will be selected from the best exhibits.
5. Total exhibit dimensions may not exceed 2 feet high, by 2 feet wide, by 2 feet deep.
6. The minimum exhibit dimensions must be at least 6 inches wide and deep.
7. All exhibits are required to be placed in a sturdy see-through enclosure with a top, bottom, and 4 sides. A 'clear' tub turned upside down with the exhibit placed on the lid would be an acceptable enclosure. It may be desirable to place a cutting board or other hard surface between the lid and base plate of the exhibit to make it sturdier. 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. The entire exhibit should fit in the display enclosure, so the enclosure does not smash into the exhibit during movement.
 - a. Cases are to be removable and should not be bolted down, glued, or sealed in any way that prevents judges from touching the actual display. (Locking handles and snap shut lids are fine.)
8. All components used in construction should be dust and hair free, clean, free of

- chips, scuffs, cracks, or broken blocks
9. Gaps or cracks should not be visible between assembled blocks unless they fit with the story, for example an earthquake.
 10. The primary building component should be interlocking blocks, commonly referred to by the brand name of Lego®.
 11. Other components can be integrated into dioramas to illustrate architectural aspects that may be difficult to convey with traditional interlocking blocks, for example marbles for small round objects.
 12. The use of existing “store bought” sets for major elements of the display is not allowed. Use of figurines from sets is allowed as is using individual bricks or small sub-assemblies to create something different than the set it came from. For example, a car hood or front end from a car kit could be used in a “car museum,” just not the entire car. The intent of this is to ensure fairness among exhibitors and encourage maximum creativity instead of just following a set of plans.
 13. Dioramas should be suitably complex and have multiple elements. They can be of buildings (inside/outside), natural spaces, imaginative/fictional areas, compartments of vehicles, logic puzzles, about anything you can think of that’s not a picture or artwork. For example, a camp site that has a log cabin, a tree fort, and a car.
 14. Lego-built weapons and/or weapon models are allowed. However, graphic details such as blood and “gore” are not to be added, which will result in a ribbon place deduction.
 15. All dioramas should have a story, which is part of the information pack, that describes what is happening in the diorama; this can be as simple (the nursery rhyme “Jack and Jill” for example) or complex as needed to explain to someone looking at the exhibit what is happening.
 16. Vehicles that are intended to stay in a single place should be affixed to base plates with sticky tack, hot glue, or other method.
 17. Mechanical enhancements or motion elements that add motion to the diorama are acceptable and encouraged. For example, merry-go-rounds, doors, elevators, gears, marbles going down a channel, flapping wings, animatronics, etc. If included judges should be able to use them and instructions should be provided for operation either in the story or on a separate page.
 18. Artistic designs, for example recreating paintings like the “Mona Lisa” or “Stary Nights” and structures like “David”, are not permitted as exhibits and one ribbon placing should be deducted. These exhibits should be displayed in Visual Arts.
 19. The exhibitor’s name (or ID), county, if applicable district, must be tagged or labeled on the display. Additionally, the display case should have the exhibitor’s information attached to both the lid (base) and clear container (covering) as well, as the case may be separated from the display.
 20. Entry of either a packet without an accompanying exhibit or an exhibit without a packet is not a sufficient exhibit.
 21. Each exhibitor is required to complete the “[4-H Building Block Engineering Exhibit Information Form](#)” which is available [online](#) or at a Midway Extension Office. This [form](#) must be attached to the outside of a 10” x 13” manila

envelope. Do not tie the envelope to the exhibit. All revisions of forms previously released for the division dated prior to current year are void for use and new forms must be obtained and used that are dated by the Kansas State 4-H Office for the current year.

22. 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. Final pictures help in determining where a part might go in case something comes loose.
 - b. If appropriate operating instructions for mechanical portions of the diorama.

Class: Junior (7-9 years old)

2440 Diorama illustrating at least 2 architectural features beyond floors, ceilings, and walls

Class: Intermediate (10 – 13 years old)

2441 Diorama illustrating at least 4 architectural features beyond floors, ceilings, and walls, and includes 1 or more motion elements

Class Senior (14 years old or older)

2442 Diorama illustrating at least 6 architectural features beyond floors, ceilings, and walls, and includes 2 or more motion elements

4-H DOG

Dog Show Wednesday prior to the Fair

Superintendent – Jenna Miller

Assistants – Janessa Miller and Christian Miller

SPECIAL RULES

PURPOSE: To provide an opportunity for Russell County 4-H members to demonstrate the proficiencies of the dogs they have personally trained and groomed through their 4-H project.

1. Read 4-H General Regulations.
2. **State 4-H Dog Rule Book takes precedence.**
3. Any abuse of dogs on ground or in the ring will result in disqualification.
4. No dog in season will be allowed to show.
5. Any dog fouling the ring will receive a white ribbon. Owners should collect all dog waste in plastic bags and put in trash.
6. Baiting dogs is not allowed.
7. State 4-H Dog Show Immunization Record and entry card must be turned in to the Extension office **ONE WEEK** before the show. Members are to bring their 4-H dogs to the 4-H building on the day of the show and report to the superintendent no later than **8:00 a.m.** The show will begin at **8:30 a.m.**
8. All 4-H dogs must be shown by the 4-H member. All dogs are to be on leash except while performing in off leash classes.
9. All bona fide 4-H members of Kansas, 9 years and older, who have met county

qualifications with a qualifying score of at least 170 points for obedience, or a Purple or Blue in Showmanship, can compete in the State 4-H Dog Show.

10. The State 4-H Dog Show Immunization Record (MG-34 revised) must be completed for each dog entered. Required vaccinations include: Distemper, Hepatitis, Parvovirus, Parainfluenza, Bordetella and Rabies. The rabies vaccinations must be administered by a graduate, licensed veterinarian. All vaccinations must be current. Dogs exhibiting signs of illness will be disqualified. Females in season will not be allowed to show.
11. Dogs must be ready to go when called during the show.
12. Pre-Novice classes are county classes only; dogs are shown on leash. (These classes are not State Fair eligible.) Pre-Novice A will be for 1st year dog members and 1st year dogs only. For Pre-Novice B, once a 4-H member scores ONE qualifying score (135 or higher), the pair (4-H member and dog) must advance to the next obedience level at the start of the next 4-H year. See Rule 13 for additional options.
13. For Novice and above, once a 4-H member scores 170 points or greater, the pair must advance to the next obedience level at the start of the next 4-H year.
14. A Grand and Reserve Showmanship Champion will be awarded in Pre-Junior, Junior, Intermediate and Senior classes if the 4-H'er earns at least half of the total points in their respective classes.
15. A Grand and Reserve Obedience Champion will be determined by taking points earned divided by points possible. The top two percentages will be Grand and Reserve.
16. A Grand and Reserve Rally Champion will be determined by taking points earned divided by points possible. The top two percentages will be Grand and Reserve.
17. A Best of Show prize will be awarded. It will be determined by combining the points earned from showmanship and obedience and dividing by points possible. The top percentage will be awarded the prize. This will be awarded at the end of the dog show.
18. 4-H dogs judged in "Showmanship" will be judged by the following scorecard:

1. FITTING OF THE DOG

- | | |
|--|------------------|
| A. Hair and coat clean, smooth, not scaly..... | 5 points |
| B. General absence of parasites, fleas, lice | 5 points |
| C. Ears clean inside | 5 points |
| D. Eyes clean and free from matter | 5 points |
| E. Toenails not excessively long | 5 points |
| F. Teeth clean, free of matter | 5 points |
| Sub-total | 30 points |

2. SHOWING OF DOG

- | | |
|---|-------------------|
| A. Movement of the 4-H'er and the dog..... | 35 points |
| (Straight, smooth and even gait) | |
| B. Coordination between dog and 4-H'er | 35 points |
| (Reaction of the dog to the 4-H'er, communication between dog and 4-H'er) | |
| Sub-total | 70 points |
| GRAND TOTAL | 100 POINTS |

RIBBON GROUPS WILL BE:

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

19. 4-H dogs judged on obedience will be judged with the following scorecards:

PRE-NOVICE (ALL ON LEASH)

Heal and Figure	35
Stand for Examination	30
Recall	35
Long Sit (1 minute)	30
Long Down (3 minutes)	30
Total.....	160

RIBBON GROUPS WILL BE:

Purple	150-160points
Blue	135-149.5 points
Red	120-134.5 points
White.....	119.5 or less points

NOVICE

Heal On Leash and Figure.....	35
Stand for Examination (Off Leash).....	30
Heal Off Leash	45
Recall Off Leash	30
Long Sit (1 minute) Off Leash	30
Long Down (3 minutes) Off Leash	30
Total.....	200

GRADUATE NOVICE

For all 4-H'ers with dogs who have scored at least 170 points in Novice

Heal On Leash.....	35
Stand for Examination (Off Leash).....	30
Heal Free and Figure Eight	45
Drop on Recall	30
Long Sit (member out of sight 3 minutes).....	30
Long Down (member out of sight 5 minutes).....	30
Total.....	200

OPEN A

For all 4-H'ers with dogs who have qualified in Graduated Novice

Heal Free and Figure Eight	40
Drop on Recall	30
Retrieve on Flat	40

Broad Jump	40
Long Sit (member out of sight 3 minutes)	25
Long Down (member out of sight 5 minutes).....	25
Total.....	200

OPEN B

For all 4-H'ers with dogs who have qualified in Open A

Heal Free and Figure Eight	40
Drop on Recall	30
Retrieve on Flat	25
Retrieve Over High Jump.....	35
Broad Jump	20
Long Sit (member out of sight 3 minutes)	25
Long Down (member out of sight 5 minutes).....	25
Total.....	200

RIBBON GROUPS WILL BE:

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

UTILITY A

Signal Exercise	40
Scent Discrimination	30 Leather/30 Metal
Retrieve Over High Jump.....	30
Broad Jump	20
Long Sit (member out of sight 3 minutes)	25
Long Down (member out of sight 5 minutes).....	25
Total.....	200

UTILITY B

Signal Exercise	40
Scent Discrimination	30 Leather/30 Metal
Direct Retrieve	30
Direct Jumping	40
Moving Stand and Examination.....	30
Total.....	200

RIBBON GROUPS WILL BE:

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

Class:

2701. 4-H Dog Showmanship – Pre-Junior (7-8 years as of current year)

2702. 4-H Dog Showmanship – Junior (9-11 years as of current year)
 2703. 4-H Dog Showmanship – Intermediate (12-14 years as of current year)
 2704. 4-H Dog Showmanship – Senior (15 and older as of current year)
 2705. Pre-Novice A – County Class Only. 1st year dog, 1st year 4-H'er in dog project
 2706. Pre-Novice B- County Class Only
 2707. Obedience, Novice
 2708. Obedience, Graduate Novice
 2709. Obedience, Open A
 2710. Obedience, Open B
 2711. Obedience, Utility A
 2712. Obedience, Utility B

AGILITY COMPETITION

Class:

2713. Agility I. For 4-H'ers 10 and older and dogs who have qualified with 170 points or more at local or multi-county competitions. Dogs **must** be at least 12 months old.
 2714. Agility II. For 4-H'ers 10 and older and dogs who have earned 10 State Fair points in Agility I.

Divisions:

1. Small dogs – under 15 inches at the withers
2. Medium dogs – 15 to 20 inches at the withers
3. Large dogs – more than 20 inches at the withers

Mandatory Obstacles: Dog Walk, A-Frame, Open Tunnel, Closed Tunnel, Hoop Tunnel, Teeter-Totter, Pause Table, Single Bar Jump.

Optional Obstacles: Tire or Circle Jump, Log Jump, High Jump, Window Jump, Lattice Fence, Hurdle, Single Bar Jump (1-2 sets of 3).

RALLY COMPETITION

2715. Rally Level I - for all 4-Hers (All exercises performed ON LEASH)
 2716. Rally Level II (off lead) - for 4-Hers 9 years of age and older and dogs who have qualified with a blue or purple ribbon or at local or multi-county shows in Level I.
 2717. Rally Level III - for 4-Hers 9 years of age and older & dogs who have qualified with blue or purple ribbons at local or multi-county shows in Level II.

4-H PETS

**Judging will be Wednesday prior to the Fair,
 immediately following the Dog Show**

Superintendent – Jenna Miller
Assistants – Janessa Miller and Christian Miller

SPECIAL RULES

1. Dogs and cats three months of age or older must have proof of current rabies vaccination.
2. Pets should be taken home right after judging, if necessary.
3. Only one entry per class.
4. Kittens and Puppies must be 6 months or younger to show in Class 2718 and 2719.
5. Approved Cloverbud pets: Amphibians, Dogs, Guinea Pigs, Parakeets, Ant Farms, Fish, Hamsters, Rabbits, Cats, Gerbils, Mice and Rats.

Class:

- 2718. Kitten
- 2719. Cat
- 2720. Puppy
- 2721. Dog
- 2722. Other

4-H ELECTRIC AND RENEWABLE ENERGY

Check In Monday 6:00 p.m. – 8:00 p.m.

Superintendent – Dwight Windle
Assistants – Andrew Dempewolf

SPECIAL RULES

1. Read 4-H General Regulations.
2. 4-H members may sign up for a consultation judging time when they enter.
3. Label each article giving the exhibitor's name (or ID), county, if applicable district, name of article and class. An "A" should be added after class number to designate Jr. Division. The Jr. Division is 12 and under; Sr. Division is 13 and older as of January 1. A Grand Champion and Reserve Champion may be selected in each division.
4. Each Electronics & Renewable Energy exhibit must include a "[4-H Electronics & Renewable Energy Information Form](#)" which is available [online](#) or at the Midway Extension Office. This [form](#) must be attached to the outside of a 10" X 13" manila envelope. You must also include a wiring diagram or schematic. Place them inside the manila envelope. For notebooks, display boards, and posters, no additional exhibit information is required; no manila envelope is needed for these exhibits.
5. Items that have been in use should be cleaned for exhibit.
6. All electrical exhibits' wiring and connections must be accessible for examination by the judges. Sealed exhibits that cannot be opened for inspection are not acceptable.
7. Lithium batteries must be accessible or removeable in exhibits for safety purposes. The exhibit cannot contain a locked compartment housing a lithium battery.

8. The National Electric Code (NEC) will apply for judging.
9. A sheet of operating instructions must be furnished and included in the manila envelope for any exhibit that is not self-explanatory.
10. Projects (classes 2800, 2801, and 2802) must be operable using only 110 or 120V AC or battery power. If battery power is required, batteries must be furnished.
11. Any project with a complexity of size or electronics must have
 - a. instructions for assembly and use and
 - b. if it requires special test equipment beyond a screwdriver or multimeter, it should be available at the time of judging for actual testing of the exhibit.
12. No hand dipped solder may be used on exhibits.
13. If a safety violation is noted by the judges, superintendent, or other staff, the exhibitor's exhibit, at the judge's discretion, may receive a reduced ribbon placement or disqualification.
14. An exhibitor may enter up to three items in this division at the Kansas State Fair, but only one article per class, if the articles merit a Purple ribbon.

Class:

- 2800 AC Electric:** Electric projects with a 110 or 120 V alternating current (AC) power source. Some project examples are household wiring demonstrations, small appliances extension cords, trouble lights, indoor or outdoor wiring boards, or shop lights. Projects may be a restoration or original construction. The project must be operational and meet minimum safety standards. AC projects must be 110/120 V, no 240 V exhibits are allowed, and must be constructed such that the judges have wiring access to examine the quality and safety of workmanship.
- 2801 DC Electric:** Electric projects with a battery or direct current power source. This class includes electric kits or original projects. This class also includes demonstration DC powered project. Examples include: wiring two- or three-way switches, difference between series/parallel lighting circuits or wiring doorbell switches. All DC electric projects must include batteries supplied by 4-H member. Projects must be constructed such that the judges have access to examine the quality of wiring workmanship.
- 2802 Electronic:** Electronic projects with a battery or direct current power source. This class includes electronic kits or original projects. Examples include radios, telephones, toy robots, light meters, security systems, etc. May be constructed using printed circuit board, wire wrap, or breadboard techniques. Include instruction/assembly manual if from a kit. Include plans if an original project. Projects must be constructed such that the judges have access to examine the quality of wiring workmanship.
- 4694 Newly built or repaired computers.** This class is for newly built or repaired computers (laptop or PC) and allows 4-H members to demonstrate skills integrating the various parts of a computer into a single unit. Displays should show either a fully functional computer or show what the individual components do. The display should be free of dust and cabled neatly. Fully functional computers should boot up and do not need to include a monitor, keyboard, or mouse at the State Fair.

2803 Educational Displays and Exhibits: The purpose of the educational display and exhibit is to educate the viewer about a specific area of the 4-H electrical or electronics project. The display or exhibit should illustrate one basic idea. This class includes any educational displays, exhibits or science fair type projects which DO NOT have a power source, i.e. exhibits, posters or displays of wire types, conduit types, electrical safety, tool or motor parts identification or electrical terminology. Educational displays and exhibits must be legible from a distance of four feet, using a maximum tri-fold size of 3' x 4'.

Alternative ENERGY (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.

2804 EDUCATIONAL DISPLAY - Create an exhibit that addresses a focused topic related to power generated from a renewable energy source. The purpose of the exhibit is to inform and create awareness.

2805 EXPERIMENT - Display an experiment addressing a problem or question related to power generated from a renewable energy source. Include hypothesis, background research, variables, a control, data, findings, conclusions and recommendations for future study.

4-H GEOLOGY

Check In Monday 6:00 p.m. – 8:00 p.m.

Superintendent – Judy Robbins

Assistant –

SPECIAL RULES

1. Read 4-H General Regulations.
2. Rocks should be found by the members. No purchased rocks should be exhibited.
3. The exhibit box should be 18" x 24" x 3½". Plexiglas covers are required. Boxes with glass covers WILL NOT be accepted. All specimens are to be arranged across the narrow (18") dimension of the exhibit box, making the exhibit 18" across the top and 24" deep exactly. If a box has a sliding Plexiglas cover, it must be removable from the top. Screws, locks, or other devices that would prevent judges from For Lapidary classes 5300-5304 only, the dimensions of the box should be appropriate for the display, but should not exceed 18"x24"x31/2".
4. Each exhibitor is required to identify each display box by placing an identification label bearing name, county and number of specimens in the upper left hand corner of the plexiglass cover and by attaching a label with the same information to the lower right corner of the box (outside).
5. Geology specimens should be labeled with the number of the specimen, date collected, specimen name or description, and locality (county only) where collected.
6. All specimens must be collected in the state of Kansas (only exception-see #8) during the current 4-H year, which will be allowed starting on the day after the conclusion of the State Fair.

7. Specimens should be mounted in the box by proper groups: rocks, minerals, fossils. Fossils must be identified to the Phylum, Class and Genus level (if possible, or part if Genus cannot be determined). The Genus specimen name is to begin with a capital letter and the whole specimen's name must either be italicized or underlined, not both. Species name is not required however, if a species name is used it must be all lowercase and either 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).
8. Out-of-state specimens may be exhibited in a marked section of display box, but these are not to compromise the major portion of the exhibit. Out-of-state specimens will not be considered in the judging, nor will they count in the minimum number for the class. Although the exhibition of only the current year's collection is encouraged, each specimen should have a value in itself. The "rare find" or unusual specimens may be used in the more advanced collection.
8. All exhibits will be divided during judging into Jr. Division (those 12 years of age and under as of January 1) and Sr. Division (those 13 years and older as of January 1). A Grand Champion and Reserve Champion will be selected from each division.

Class: GEOLOGY

3101. Geology. Display at least 15 rocks, minerals, and fossils collected during the current 4-H year. Exhibitor is limited to one exhibit box. Only those exhibiting at State Fair for the first time may enter this class.
3102. Geology. Display at least 30 different rocks, minerals, or fossils, at least 5 of each. Fifteen must be collected during the current 4-H year. Exhibitor is limited to one exhibit box. This class is open to those exhibiting either second or third time at State Fair.
3103. Geology. Display at least 45 rocks, minerals, or fossils, at least 5 of each. Fifteen must be collected during the current 4-H year. Exhibit limited to two boxes. This class is open to those exhibiting either the fourth or fifth time at the State Fair. Identify the rocks as igneous, metamorphic or sedimentary. These rock types must be spelled out on labels or have a legible key.
3104. Geology. Display at least 60 rocks, minerals, or fossils, at least 5 of each. Fifteen must be collected during the current 4-H year. Exhibit limited to two boxes. This class is open to those exhibiting the sixth time or more at the State Fair. Identify the rocks as igneous, metamorphic or sedimentary. These rock types must be spelled out on labels or have a legible key.
3105. Geology Educational Exhibit: Exhibit relating 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. List your sources used (example – web addresses or books reviewed as a citation list). Exhibit limited to 4 feet of table space. Care should be taken to use durable materials that will withstand State Fair conditions. Exhibitor may show in the class regardless of number of times he or she has exhibited at State Fair or whether exhibitor has entries in classes 5200, 5201, 5202 or 5203. Exhibitor may also exhibit in lapidary class.

3106. 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 (see #1). The specimens must be labeled with the number of the specimen, date collected, name of specimen, county where collected and chemical composition (ie: CaCO₃ for calcite) if known.

3107. Paleontology. Display a minimum of 15 fossil specimens collected by the participant in Kansas, at least 5 of which have been collected during the current 4-H year. The fossils are to be grouped by Phylum and Class, and at least 3 phyla must be represented (Brachiopoda, Chordata, Mollusca, etc.) The member must use one standard display box (see #1). The specimens must be labeled with the number of the specimen; date collected; county where collected; formation, member, or source; phylum, class, and genus or part; and geologic age (Cretaceous, Permian, Pennsylvanian, etc.) See #65 for additional fossil labeling expectations.

3108. Petrology. Display a minimum of 15 rock specimens collected in Kansas, at least 5 of which have been collected during the current 4-H year. Rocks are to be grouped by the 3 rock classes (Sedimentary, Igneous, and Metamorphic). You must display at least one specimen from each of the three classes. The specimens must fit in one standard display box (see #1). Specimen labels must include a specimen number, the date collected, name of specimen, and the county where collected. All rocks must be identified by the formation and member name (Examples: Fort Hays Limestone, Member of the Niobrara Chalk Formation) or source (Examples: Rocky Mountain Outwash, glacial till).

Class: LAPIDARY

The lapidary classes will be judged on the following criteria:

Workmanship and Content.....	60 points
Presentation and Showmanship.....	30 points
Accuracy of Information.....	10 points

The dimensions of the box should be appropriate for the display but should not exceed 18" x 24" x 3½". The work (polishing/tumbling) must be done by the exhibitor as this is part of the learning process.

All lapidary specimens should be labeled with the following information:

- Specimen name
- Place of origin (country, state, or county; county required for Kansas specimens)
- Purchased or self-collected
- Date lapidary treatment began

- Date lapidary treatment completed (Treatment completed after the State Fair is considered a new year specimen).

3109. Lapidary. Display at least 5 varieties of polished (tumbled) specimens and 5 varieties of unpolished specimens that have not yet received lapidary treatment. These do not have to be an example of “before and after”, nor do they have to be self-collected. Locales must be identified. Only those exhibiting lapidaries at the State Fair for the first time may exhibit in this class.
3110. Lapidary. Display before-and-after examples of at least 3 varieties of specimens, at least 2 tumble-polished and 2 unpolished of each. There is no requirement that the 4-H'er H member collect any of these. Locales must be identified. Lapidary work should be done during the current 4-H year.
3111. Lapidary. Display before-and-after examples of at least 6 varieties of specimens, at least 2 tumble-polished and 2 unpolished of each. At least two varieties should be collected from the native site by the 4-H'erH member, at least one of which comes from Kansas. Locales must be identified. Lapidary work on at least three varieties should be done during the current 4-H year.
3112. Lapidary. Display before-and-after examples of at least 9 varieties of specimens, at least 2 tumble-polished and 2 unpolished of each. At least three varieties should be collected from the native site by the 4-H'erH member, at least two of which comes from Kansas. Locales must be identified. Lapidary work on at least three varieties should be done during the current 4-H year.
3113. Lapidary. Exhibit at least 6 specimens that have not previously been exhibited, which have received lapidary treatment. Lapidary treatment may consist of polishing, and end, face, or flat lapping. Specimens must represent at least 3 different varieties and include at least three cabochons of any size or shape, only one of which may be free-formed. A cabochon is a style of cutting in which the top of the stone forms a domed or curved convex surface. Three of the specimens must be mounted into jewelry findings.

4-H PRESENTATIONS

**Check In Tuesday immediately following the
Booth and Poster judging at 9:00 a.m.**

Superintendent – Candice Enger
Assistant – Adeline Enger and Jack Enger

1. 4-H'er may sign up for presentation time when they enter.
2. Demonstrations, illustrated talks, or project talks may be individual or team (two people) presentations.
3. The presentation should be of sufficient length to cover the topic adequately, three minutes minimum and 20 minutes maximum.
4. The following scoring breakdown will be used:

Introduction

10

Appearance	10
Presentation	30
Subject Matter	30
Visual and/or equipment	10
Summary	10

- The use and inclusion of specific brand names for educational purposes does not imply endorsement or refusal by the Department of 4-H Youth Development, Kansas State University Research and Extension, or the State of Kansas.
- Shooting sports related entries should follow Kansas State Law regarding firearms listed in the General Rules section of the State Fair Book.
- If quality warrants, Grand Champion and Reserve Champion for Junior (12 and under) and Senior (13+) as of January 1 of the current year, will be selected.
- Other Fair entries may be used for the Presentation. The item is being used as a prop or as a visual aid. This item needs to be checked in and checked out by the superintendent.
- Read 4-H General Regulations.

A demonstration shows a step-by-step procedure and explains why each step is essential to develop a particular skill or task.

The Illustrated Talk incorporates the use of visual aids (posters, technology supplies, equipment, etc.) that describes the process of the topic being discussed.

A project talk should tell about a specific project and the experience in the project. Visuals may be used.

3210. Demonstration, Illustrated or Project Talk by an individual

3211. Demonstration, Illustrated or Project Talk (limited to 2 people).

4-H NOTEBOOKS, POSTERS AND DISPLAYS

Check In Monday 6:00 p.m. – 8:00 p.m.

Superintendent – Candice Enger

Assistants – Adeline Enger and Jack Enger

SPECIAL RULES

- 4-H'er may sign up for conference judging time when they enter.
- The State Fair does not have classes for most of the exhibits in this division. Check with the community leader or Extension Office for information on State Fair classes.
- Please designate on entry tag what project you are entered in and make your Poster, notebook or display for project exhibiting in.
- Project notebooks or posters are to be made to exhibit in projects where there is no listing of class in the fair book. Examples are: Citizenship, Reading, Performing Arts, Veterinary Science, Communications, etc.
- WILDLIFE EXHIBITORS MUST COMPLY WITH STATE AND FEDERAL LAWS.** It is illegal to possess threatened or endangered wildlife or the feathers, nests, or eggs of non-game birds. Game birds and game animals taken legally during an open season may be used. The use of live wild animals in educational exhibits is

- prohibited.
6. If quality warrants, Grand Champion and Reserve Champion for Junior (12 and under) and Senior (13+) as of January 1 of the current year, will be selected in each category; Posters, Notebooks and Displays.
 7. Read 4-H General Regulations.

NOTEBOOKS

1. Entry tags should be taped by a short string in the upper right-hand corner of the inside back cover of all notebooks.
2. Notebooks will be judged on current year’s work only.
3. Scorecards for notebooks will be:

Introduction	15 points
Content	55 points
Organization.....	15 points
Summary	15 points
TOTAL	100 POINTS

Class:

3201. Club Project Notebook (recreation, conservation, safety, etc.). Summary of current year’s work should be included.
3202. Individual Project Notebook (aerospace, conservation, health, safety, self determined, etc.) – Members may exhibit a notebook for each project in which they are enrolled. Include introduction and a summary of goals set and activities planned and accomplished in project. Pictures and/or news clippings pertaining to member’s project are suggested.
3203. Reporter’s Notebook

POSTERS

1. Posters are limited to 22”x28”. Must be able to attach poster to wall for display, so do not use items on poster that cannot hang.
2. Entry tag should be taped on the lower left corner on back of poster.
3. Scorecard for posters will be:

Information Given or Idea Expressed.....	55 points
Art, Design, Lettering	40 points
Construction.....	5 points
TOTAL	100 POINTS

Class:

3204. Promotional (promotes your project)
3205. Educational (educate public about a subject)

EXHIBIT OR DISPLAY

1. Individual educational exhibits are limited to 24” wide by 30” deep. Club project exhibit is limited to 30” wide by 30” deep. If additional space is needed, make prior arrangements at the Extension Office one week before the fair.
2. Entry tag should be attached to a main part of the display.

3. Scorecard for educational exhibit will be the same for club booth. Scorecard for project accomplishment display will be based on a particular project.

NOTE: Home Environment Poster or notebook may include swatches, colors, stores, photographs and project records with detail what was accomplished this year with a given indication of long-term plans.

Class:

- 3206. Club Project or Activity Project
- 3207. Educational Exhibit (educate public about your project)
- 3208. Project Accomplishment Display (for projects where no other class for exhibit is offered). A written summary or explanation of the project is recommended, but not required.

4-H PHOTOGRAPHY

Check In Monday 6:00 p.m. – 8:00 p.m.

Superintendents – Mandy Brungardt

Assistant – Katie Haddock, Rylee Bradshaw

SPECIAL RULES

1. Each exhibitor will be limited to five entries.
2. 4-H member should sign up for a consultation judging time when they enter.
3. All exhibits will be divided during judging into Junior Division (those 12 years of age and under as of January 1) and Senior Division (13 years and older as of January 1). A Grand Champion and Reserve Champion will be selected from the best exhibits.
4. Photographs entered must be the result of the current year's project work by the 4-H member. Photo images must be taken by the 4-H member.
5. Photographs taken with a digital camera are allowed no more adjustments than exposure, color intensity or correction, one click filter effects, red eye removal, cropping, dodging and burning, and HDR (high dynamic range).
6. Digital images that have had objects added or removed, filter effects applied or black and white and color combined must be entered in the Class for Computer Manipulation Photos (3304). See rules for class 3304 for additional requirements.
7. **Please note: AI (artificial intelligence) modified images are not allowed.**
8. The black and white classes are for black and white photos only. Monochromatic prints, including sepia prints are considered color photos and must be entered in the appropriate color photo class.
9. All photos must be no larger than 8" x 10" and no smaller than 7" x 9" after trimming.
10. Appropriate photo subject matter: Photographic subject matter is expected to follow 4-H standards. For a sense of prohibited subject matter, review the [Kansas 4- H member Code of Conduct](#); in general, if it is not allowable at a 4-H event, it is not allowable in a 4-H photograph at the County or State Fair.
11. Photos with live subject(s) on railroad right of way or taken from railroad right

of way property will not be displayed in Kansas 4-H Photography and will be DISQUALIFIED and Not Judged.

12. Copyright protections must be observed.
13. Decisions as to display and/or penalties will be made by the Photography Superintendent and Extension Staff responsible for the photography project.

Photo Mounts:

1. **Adhering photo to matte board:** A full coverage permanent mount using a **spray adhesive** must be used. Do not use household glues, glue sticks, double stick tape/patches, etc. to adhere photo to matte board. Photos not mounted correctly will be lowered one ribbon placing after judging. Each photo is handled numerous times throughout the County Fair judging, sorting, and display process. Proper mounting is important for durability and display purposes. [Preparing Your Photo for the County & State Fair fact sheet](#) is available [online](#) or at the Midway Extension Office.
2. Photos are to be mounted across the narrow (11") dimension of an 11" x 12.5" sheet of white or cream studio matte board. (See diagram on next page.) Photos mounted on poster board will not be displayed. Matte boards may be purchased from the Midway Extension Office.
3. Photos must be mounted with the top edge of the print 1" below the top of the mount (board is always oriented narrow side up). The sides of the print must be equal distance from the two sides of the mount.
4. Improperly mounted photos, oversize or undersize photos or photos with the white borders not removed or lettering (including dates) on the photo, will be awarded a ribbon one placing lower than the placing determined by the official judges.

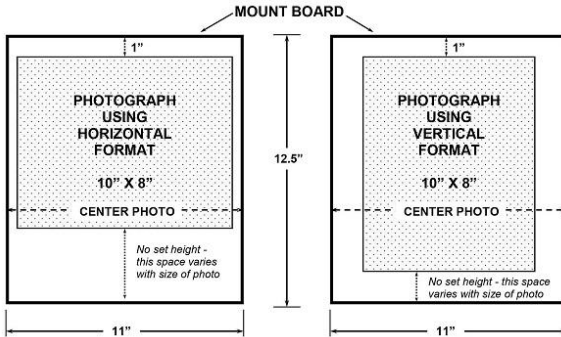
Photo ID Strip:

1. The County State Fair 4-H Photography I.D. will be provided at check-in. The strip must be used and mounted correctly on the bottom front of the matte board. (See [Preparing Your Photo for the County & State Fair fact sheet.](#))
2. No lettering, including dates, is permitted on the front of the mount or on the photo. Only the County Fair 4-H Photography ID Strip is to have lettering on it. No underlay or borders are to be used.
3. No lettering, names, addresses, descriptions or personal information pertaining to the photo or exhibitor should be written on the back of the photo matte board. The back of the photo matte board should remain blank.

Clear Plastic Bag:

1. To protect exhibits from dust and moisture, place mounted photo in an **unsealed** protective plastic bag. Bags are available at the Midway Extension Office. Bags are sealed for display once the photo has been judged.
2. Photos entered in any class of the 4-H Photography Division at the State Fair may be used in State Fair 4-H Photography judging contest. Entry of a photo in the 4-H Photography Division contest grants permission to use the photo in the 4-H Photography Judging Contest. This contest takes place the first Sunday of the Kansas State Fair and lasts a few hours. Once the contest is over, the photos are returned to display in 4-H Centennial Hall.

Photo



Display Instructions

My Favorite 4-H Photography Display (See Class #3307) This class is only for those photography project members with 10 or more years of experience. This class is a non-judged, mounted display consisting of four favorite photos from the member's photography career in 4-H. **All four photos will be mounted with a fifth mount reserved for a one page, printed or handwritten narrative/description that details each photo and why the exhibitor regards these photos as their most significant work.** Photos and narrative/description will be displayed on one row of the photography racks. This class provides an alternate way to showcase the development and accomplishments of the 4-H member's photography career. **Members who display in My Favorite 4-H Photography Display can still enter two other classes.**

Portfolio Classes: Please Note: Art Portfolio books for portfolio classes may be found at art supply stores, big box craft stores, or online. They generally contain a black cover with clear pages to hold photos. Portfolio book pages should be 8 ½" x 11" in order to hold an 8" x 10" photo.

Class:

- 3301** Color photos taken by a 4-H member with 3 years or less in the project.
- 3302** Color photos taken by a 4-H member with 4-7 years in the project.
- 3303** Color photos taken by a 4-H member with 8 years or more in the project.
- 3304** Black and white photos – all levels of experience (black and white prints only).
- 3305** Digital Composite Image – Photo must be created from originals taken by the exhibitor. Exhibitor must include a second 11"x12½" matte board (explanation board) mounted with standard size prints of the original photos, 3x5 card(s) explaining what manipulation was done and a standard size print of the final photo. Optional, may include prints of editing steps. Photos showing editing steps may be layered. Please put name and Extension Unit on the front of the second board. Explanation boards will be displayed as a group to explain and promote the class. Place both matte boards in the same protective plastic bag.

3306 Video – Entries must be full motion, not a series of still images with pan or zoom motion added by a software program. All content must be the result of the current year’s project work. All content must be original and created by the exhibitor(s) unless signed copyright, use and/or performance releases are provided. Entries may be created by an individual or by a computer editing, titles, graphics, animation and music are allowed and recommended.

Entries must be one of the following production types:

Instructional	Documentary	Story
Informational	Persuasive/PSA	Entertainment

Length must be no longer than three minutes with the exception of Persuasive/PSA which must either be 30 seconds or 60 seconds. Entries will be evaluated on design characteristics, technical content, production quality, and effectiveness. Entries not adhering to the rules and requirements will be awarded a ribbon one place lower than the placing determined by the official judge. Videos must be in a DVD standard format, so as to be playable on a laptop computer. Entries must include a [Kansas State Fair Video Entry Information Sheet](#). The form is available [online](#) or at the Midway Extension Office. Place media, video entry information sheet, and State Fair Photography ID form in a protective plastic bag. Complete rules are in the Kansas State Fair Book.

3307 My Favorite 4-H Photography

1. This is a “display only” class.
2. Eligible members must have enrolled in photography for ten (10) or more years.
3. Requirements are:
 - A. Choose a total of four (4) of your favorite photos from any of the years enrolled in photography. If used previously in competitive exhibits, removal I data slips and stickers. If the photo is an unmounted print, mount it using standard 4-H requirements and mat board.
 - B. Develop a short biography piece.
 1. Tell how/when an interest in photography began.
 2. Explain why each of the four photos is a favorite.
 3. Share the skills learned because of photography. Think beyond the camera skills and include leadership, community service, etc.
 4. Tell of any mentors/leaders worked with.
 5. Share workshops or camps pertaining to photography you attended.
 6. Explain (if relevant) any plans to use photography skills beyond 4- H/High School.
 7. Include a small (2 X 3) photo of yourself at the start of the biography.
 8. Print the biography document and mount it on a standard mat board.
 9. Place name and Extension unit on the back of each of the 5 matte boards in the upper right-hand corner.
 10. This exhibit does not have to qualify at the county/district level

to exhibit at the Kansas State Fair.

11. Exhibitor does not need to use an ID Strip for these photos.
12. A member who qualifies to exhibit in this class is still allowed to enter two prints and a portfolio for judging if qualifications for those classes are met.

3308 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 a 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 the seven-year-old year, one photo from the eight-year-old year, and one photo from the nine-year-old year. 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 1,3,5,7, and 9 for a member having project enrollment totaling 9 years.
3. Photos must be 8" x 10" and may be color or black and white and must be unmounted.
4. An information sheet must accompany each photo giving brand and model of camera used to create the photo. Setting for focal length, aperture, mode and shutter speed must also be listed. The skills set used to create the photo must be given and fully explained. The main goal for each year should also be given. The [Photo Information Sheet](#) for this portfolio is available [online](#) as a fillable document and is required.
5. A short introduction of the photographer should be placed in the first page. This introduction should tell why the 4-H member enrolled in the Photography project and why they have continued to enroll. Exhibitor could also tell of a fun event photographed, a learning experience that taught them new skills, or other related learning.
6. Beginning with photo 2 (two), member description of GROWTH in project skill must be included on information sheet.
7. Exhibit will consist of introductory page, skill sheet, and photo from each year in chronological order and arranged in a portfolio book. Skill sheet will go in left hand page and unmounted photos in right hand page.

4808 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 project 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, Photo Journalism, Black and White, Nature/Wildlife or Graphic Design (computer skills with photos). All photos must be the result of the current 4-H enrollment year.

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. The [Photo Information Sheet](#) is available [online](#) as a fillable document and is required.
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.

4-H – ROBOTICS

Check In Monday 6:00 p.m. - 8:00 p.m.

Superintendent – Judy Robbins

Assistant – Taylor Cook and Ty Cook

SPECIAL RULES

1. Each exhibit must include a robot; information packets are not a sufficient exhibit.
2. 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 computer sciences system division or 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 not on the construction of the robot.
3. Robot dimensions should not exceed 2 feet high, by 2 feet wide, by 2 feet deep. If displayed in a case (not required for the state fair, but strongly encouraged for county fairs) 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 art of the case may be separated from the display.
4. Materials including but not limited to obstacles, spare batteries, and mats for testing the robot may be placed in a separate container, which is not included in the robots' dimensions, that container may not be larger than 576 cubic inches as measured along the outside of the container (Examples: 4" x 4" x 36" or 4" x 8" x 18" or 6" x 6" x 16"). The container, if used, and/or any large objects (such as mats or obstacles) should be labeled with the exhibitor's name(s) and county or district as they will be stored separately from the exhibit.
5. All electric 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 may be powered by an electrical, battery, water, air, or solar source only. Junk drawer robots may be powered by a non-traditional power source. Robots powered by fossil fuels/flammable liquids will be disqualified. Robots that include weaponry of any kind will be disqualified. Weaponry is defined as any instrument, possession, or creation, physical and/or electrical that is intended to inflict damage and/or harm to individuals, animal life, and/or property.
7. **Remote controlled robots** are allowed under certain conditions provided that the robot is *not drivable*. Robots programmed on phones/tablets need to have a specific program created, using motion controls to move the robot are not acceptable, for example “press forward on the screen to make the robot go forward.” Robotic arms (hydraulic or electric) are allowed. A remote is allowed, provided more than a single action happens when a single button is pressed on the remote, for example “a motor spins for 3 seconds, at which point an actuator is triggered, then the motor spins for 3 more seconds.” Remote controlled cars, boats, planes and/or action figures, etc. are not allowed.
8. Each robot must be in working condition. The judges will operate each robot to evaluate its workmanship and its ability to complete its intended task. In the event the robot uses a phone, tablet, or similar device for both programming AND control of the robot a video will be used to evaluate the working condition of the robot. It should follow the instructions provided for operation so that the judge can follow along with the provided instructions. For county fairs, where consultation judging is used the video requirement should be waived in favor of actual operation of the robot.
9. Each exhibitor is required to complete the “4-H Robotics Exhibit Information Form” which is available through your local K-State Research and Extension office or at <http://robotics.engtech4ks.com/>
10. This form must be attached to the outside of a 10” x 13” manila envelope. All revisions of all forms previously released for the Engineering & Technology division either undated or dated prior to current year are void for use and new forms must be obtained and used that are dated by the State 4-H Office for the current year. Use of old forms should result in the loss of one ribbon placing for exhibits.
11. The exhibit must include written instructions for operation (the instructions should be written as if they were to tell a grandparent or elderly person how to operate the robot), construction plans (do not need to be printed), a video, and one to five pages of project photographs. For robots that can be programmed, robot programming information must be included, this information should be placed inside the 10” x 13” manila envelope mentioned above. Robot programming information can be, but not limited to, source code, block diagrams, screen captures of the coding window, and other images that show the programming logic used. The exhibitor may enter their robotics project listed under the electric and renewable energy project if the exhibitor so chooses.
12. In the event that the robot uses a device like a phone, iPad, or tablet for programming AND operation, DO NOT include the device (phone, tablet, etc.).

The device's safety cannot be insured. Instead record a video demonstrating the instructions included for your robot. It should show, setting up the robot, starting the robot, the robot executing its task, and powering off the robot, just like the instructions are written.

13. Creativity, workmanship, and functionality will be strong criteria in judging the "Robot designed by Exhibitor" classes. All robots should have a purpose or intended function, examples include, but are not limited to following a line, sweeping the floor, solving a Rubix Cube, sorting colors, or climbing stairs.
14. Exhibitor's name(s) and county or district must be tagged or labeled on the robot such as on the bottom of the robot, exhibit cards are not an acceptable form of labeling.
15. Change Class Names and ages Junior Division (Ages 7-9 years old), , and.

Class:

Junior Division (Ages 7-9 years old)

2420. Robot made from a commercial (purchased) kit
2421. Robot designed and constructed by exhibitor. The robot must not be a mere modification of an existing robot kit or plan.
2422. Programmable robot made from a commercial (purchased) kit
2423. Educational display, notebook or poster
2424. Novice-Junk Drawer Robotics

Intermediate Division (Ages 10-13 years old)

2425. Robot made from a commercial (purchased) kit
2426. Robot designed and constructed by exhibitor. The robot must not be a mere modification of an existing robot kit or plan.
2427. Programmable robot made from a commercial (purchased) kit
2428. Educational display, notebook or poster
2429. Junk Drawer Robotics

Senior Division (Ages 14 years and older)

2430. Robot made from a commercial (purchased) kit
2431. Robot designed and constructed by exhibitor. The robot must not be a mere modification of an existing robot kit or plan.
2432. Programmable robot made from a commercial (purchased) kit
2433. Educational display, notebook or poster
2434. Junk Drawer Robotics

Team Robotic Project

2435. Robot designed and constructed by two or more 4-H project members. The robot must not be a mere modification of an existing robot kit or plan. The robot may be a programmable type that is made from a commercial (purchased) kit. This division is designed to encourage teamwork and cooperation among fellow 4-Hmembers. As with many high-tech projects today, no one person designs and builds a robot alone. It takes the brainstorming, planning, problem solving, and cooperation of an entire team to complete a given robotics project.

4-H SHOOTING SPORTS

Check In Monday 6:00 p.m. - 8:00 p.m.

Superintendent – Erin Cook

Assistants – Taylor Cook, Ty Cook, and Coy Cook

SPECIAL RULES

Anyone wishing to sell Shooting Sports entries in the Silent Auction must return an Intent to Sell Card to the Fair Office by the posted deadline. Refer to 4-H Silent Auction Special Rules under General Regulations.

1. Firearms or weapons are not eligible exhibits.
2. Exhibits in this division are open to educational displays, promotional posters, and notebooks. Follow copyright laws as you are preparing your exhibit. Take care to select durable materials to withstand fair conditions.
 - a. Educational Display: must be the standard tri-fold board ONLY, must not exceed standard tri-fold: 4' wide x 3' tall. No additional table space is available for promotional brochures or display items; content is not to exceed display board borders.
 - b. Promotional Posters: Must be flat, able to hang, and no larger than 22" x 30" THE EXHIBIT SIZE RULE WILL BE STRICTLY ENFORCED! Exhibits exceeding the size guidelines will be penalized one ribbon color.
3. EXHIBITORS MUST COMPLY WITH STATE AND FEDERAL LAWS. No "live" ammunition containing propellant or explosive powders may be used in any display! **Check in has to include a certification from an instructor or coordinator prior to check in.** An inert substitution must be used in place of powder and "live" ammunition. The substitution must be clearly described on the back of the poster, display, or notebook. Please remember that the Fair Board and Extension Office are NOT liable for the loss or damage of any personal property included in your display.
4. Entries should include the Kansas 4-H Shooting Sports emblem. Failure to do so will penalize entry one ribbon color.
5. Name, county, age, and year in the project should be in a prominent location on the exhibit.
6. Exhibits will not be accepted if they are related to reloads.
7. Notebooks: no larger than 8 ½" x 11".

8. Displays, posters, and notebooks will be judged on the following points;

Stopping Power

15 points

Is the main idea specific?

Is the idea presented clearly, simply, forcefully?

Interest, Holding Power

15 points

Does the exhibit give the observer additional facts in a clear, concise informative way?

4-H Project application

15 points

Mechanical Power

5 points

Correct letter size, pleasing color combination, appropriate symbols, and models?

Personal Growth

25 points

How much knowledge was gained by the exhibitor?

Education Value

25 points

Knowledge shared?

Total

100 points

9. Ribbon shoot scores may be entered from any scored local qualifier match, state match, or national match held after the previous year's fair.

All scores will be posted during the fair and an Overall Grand and Reserve Grand Shooting Sports Champion will be selected based on combined total points from the shoot ribbon(s) and poster/display/notebook ribbon. Note: You must submit an entry card for each class to receive a ribbon and points.

Display/Poster/ Notebook Classes:

2510. Educational Display

Educational Display-Must be directly related to the 4-H Shooting Sports Project (standard tri-fold boards only, no larger than 3' x 4')

2511. Promotional Poster

Promotional Poster-Must promote 4-H Shooting Sports (Flat poster no larger than 22" x 28")

2512. Notebook

Contents pertain to some phase, results, story or information about 4-H Shooting Sports.

Ribbon Shoot Classes:

2513. Recurve archery shoot

2514. Compound archery shoot

2515. BB gun shoot

2516. Air rifle shoot

2517. Shotgun shoot

4-H SMALL ENGINES

Check In Monday 6:00 p.m. – 8:00 p.m.

Superintendent – Dwight Windle

Assistant – Andrew Dempewolf, Sarah Maske, and Taylor Cook

SPECIAL RULES

1. Only those who have met the requirements of the Small Engine project are eligible to exhibit in this division.
2. An exhibitor may enter up to three items in this division, but only one article per class. Use the entry card available from the Midway Extension Office. Record all requested information and securely attach to exhibit.
3. Each Small Engines exhibit must include a ["4-H Small Engine Exhibit"](#)

[Information Form](#).” The form is available [online](#) from the Extension Office. The form should be attached to a 10” x 13” manila envelope. Place exhibit paperwork and/or any pictures inside the manila envelope. For notebooks, display boards, and posters, no additional exhibit information is required; no manila envelope is needed for these exhibits

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

Class:

2490 Display: Exhibit a display, selecting one of the following options:

1. a display identifying different engine or lawn and garden equipment parts or a display showing the function of the various engine or lawn and garden equipment parts; OR
2. a display identifying and explaining the function(s) of different special tools needed for small engine repair or maintenance; OR
3. a display illustrating and providing the results of any one of experiments that are included in the project books.

No complete engines, lawn tractors, tillers, chainsaws are permitted for display in this class. Maximum tri-fold or display board size is 3’ x 4’, items may not extend beyond the 24” from the back of the display board.

2491 Maintenance: Exhibit a display that illustrates either:

1. Routine maintenance procedures OR
2. Diagnosing and troubleshooting specific problems in an engine.

No complete engines, lawn tractors, tillers, chainsaws, etc. are permitted for display in this class. A maximum tri-fold or display board size of 3’ x 4’, items may not extend beyond 24” from the back of the display board.

2492 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. The engine should not contain fuel in the tank or carburetor. All exhibits in this division must be self-standing.

4-H WILDLIFE

Check In Monday 6:00 p.m. – 8:00 p.m.

Superintendent – Judy Robbins
Assistant – Taylor Cook and Ty Cook

SPECIAL RULES

1. Exhibitors must comply with state and federal laws. It is illegal to possess threatened or endangered wildlife or the feathers, nests, or eggs of non-game birds. Game birds and game animals taken legally during an open season may be used. Every wildlife on display must have a statement about how they were obtained legally. The use of live wild animals in educational exhibits is prohibited.
2. Exhibits in this division are open to educational displays, promotional posters, or experiential displays. Exhibits should reflect learning in the project area. Follow copyright laws as explained in the General Rules as you are preparing your exhibit. Take care to select durable materials to withstand County and State Fair conditions.
3. Wildlife exhibits that reflect harvesting of wildlife must follow [National Minimum Standards and Best Practices](#) and [Kansas 4-H Shooting Sports Handbook](#) and Kansas Fish and Game laws. Exhibits outside these standards will be disqualified.
4. The exhibit size rule will be strictly enforced. Exhibits exceeding the size guidelines will be disqualified. Maximum exhibit size for all exhibits in this division is 4'x6'. Larger exhibits will be turned away.
5. **Educational Display:** must be the standard tri-fold board ONLY, must not exceed standard tri-fold: 3'x4' unless there is a topper that sits on top of the board and does not take up additional table space; no additional table space available for promotional brochures or display items; content not to exceed display board borders.
6. **Posters:** must be flat and no larger than 22"x30"; content not to exceed display board borders. Exhibits may be displayed on wall.
7. **Notebooks:** no larger than 8 ½" x 11".
8. Exhibits must not display, describe, or depict firearms or firearm components that are not allowed by 4-H Shooting Sports National Minimum Standards.
9. Exhibitors must comply with state and federal laws and the Russell County Free Fair.
10. 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.
11. The Russell County Free Fair, Midway Extension District, nor the Russell County 4-H Council are liable for the loss or damage of any personal property included as part of your poster, display, or notebook.
12. Name, county or district, age and year in project should be on the back of the poster, display, or notebook unless special arrangements are made because of declination of publicity release.
13. At the Kansas State Fair, exhibit topics regarding firearm care, handling, and shooting will only be accepted from Extension Units with 4-H Certified Shooting Sports Programs and enrolled 4-H youth in the specific Shooting Sports Project.
14. Exhibits will not be accepted if they are related to reloads.
15. Taxidermy: The exhibitor is responsible for following all laws, rules, and regulations, and when licenses, tags, etc., are required, to include those

and/or the information required with the exhibit. For taxidermy, please reference [hunting and furbearer laws for Kansas](#).

Display/Notebook Classes:

5400 Notebook. Contents pertain to some phase, results, story or information about the wildlife project.

5401 Promotional Poster. Must be related to something learned in the wildlife project. (Flat poster board or foam board no larger than 22" x 28").

5402 Educational Display. Must be directly related to the wildlife project. Maximum tri-fold size is 3' x 4'.

Experiential/Other Classes:

5403 Fish Harvesting Equipment - Board exhibit. Display of equipment used in fish harvesting. Examples: fishing knots, hooks (with corks over ends for safety), lures. Label all items displayed. Include in your exhibit the following information: the purpose of each item, when or where each item is used.

5404 Build a Fishing Rod - A fishing rod educational exhibit may not exceed 96" in length. Exhibit must be mounted on a board. Include with the exhibit: Explanation of cost of materials/components and number of hours required for construction. Label all parts. Necessary components which must be included are grip, line guides (based on manufacturers specifications), guide wraps, and hook keeper. Reel seat needs to be aligned with guides, and guides aligned accurately down rod. Guide wraps of size A to D, nylon or silk thread. Exhibit will be judged on: workmanship, labeling of parts, information, and neatness.

5405 Casting Target - Make a casting target for exhibit and use. Target must be under 48" x 48". The bullseyes must be 2', outer band must be 1' in diameter and can have up to 3 rings. The exhibit must be easy to store, durable, and weather resistant. Include the purpose and rules of using your casting target.

5406 Wildlife Harvesting Equipment - Board Exhibit. Display of equipment used in harvesting wildlife. Examples: expended ammunition casings (no live ammunition permitted), steel traps, hide stretchers, fleshers, etc. For displays of shotguns, rifles, or bows, use drawings or pictures. Label all items displayed: the purpose of each item, when or where it is used, and personal experiences with the item.

5407 Inventing Wildlife/Fish Harvesting Equipment, Aid or Accessory - Use engineering principles to invent or adapt equipment that helps you harvest fish or wildlife. This could include wildlife calls, adapted fishing pole for shallow water, a blind, decoys, etc. Share your drawing (or adapted plans), how the equipment works, how you tested it, and the results of testing your prototype, and any adjustments you made.

5408 Tanned Hides - Exhibit of a wild animal hide properly processed by the member. If not mounted, must be in a clear clothing bag with hanger. Field experiences, study, OR observations that relate to the exhibit should be included with exhibit.

5409 Taxidermy - Any legal fish, bird, or other wild animal properly processed by the member. No requirement as to mounting. Include the animal's name and the following: information about the exhibitor's personal field experiences, study, OR observations that relate to the exhibit.

5410 Wildlife Tracks - Board or diorama-type box exhibit. Make a display of animal tracks using Plaster-of-Paris casts. There are 3 options. For all options, include a brief

description of your experiences in making the tracks so the judges better understand what you did and learned. Positive casts (impressions as they would be in nature) are preferred.

- **Option 1** should show plaster-of-paris tracks of five or more kinds of wildlife along with a picture or illustration of each kind of animal. (OR)
- **Option 2** should show two or more plaster-of-paris tracks of one specific kind of wildlife and should include a picture or illustration of the animal, what the animal may eat, and what may eat the animal. (OR)
- **Option 3** should show two tracks and include the animal's habitat needs including preferred food, shelter, water, and space in addition to picture or illustration of the animal.

5411 Wildlife Knowledge Check - Use electrical circuits, pictures, or other methods of teaching wildlife identification or other wildlife conservation or shooting sports related knowledge. Plan size and shape to fit transportation and display; maximum size 24" x 24".

5412 - Houses - Make a house for wildlife. Examples: bird house (bluebird, purple martin, wood duck, kestrel, barn owl, etc.) or bat house; no insect houses. Make the house functional so that dimensions, hole size etc. are appropriate to fit the intended species' needs. Include the following information:

1. the kinds of animal(s) for which the house is intended,
2. where and how the house should be located for best use,
3. any seasonal maintenance needed, and
4. any evidence of your personal observations from experiences.

5413 Feeders/Waterers - Make a bird bath or feeder. Examples: seed, suet, or nectar feeders. Squirrel feeder okay; no insect feeders. Include the following information:

- 1) the kinds of animal(s) for which the water/feeder is intended,
- 2) where are how the water/feeder should be located for best use,
- 3) any seasonal maintenance needed, and
- 4) any evidence of your personal observations or experiences.

4-H WOODWORKING

Check In Monday 6:00 p.m. – 8:00p.m.

Superintendent – Dwight Windle

Assistants – Andrew Dempewolf

SPECIAL RULES

1. Read 4-H General Regulations.
2. 4-H members must be currently enrolled in the Kansas 4-H Woodworking project to exhibit in this division.
3. 4-H member should sign up for a consultation judging time when they enter.
4. All exhibits will be divided during judging into Junior Division (those 12 years of age and under as of January 1) and Senior Division (13 years and older as of January 1). A Grand Champion and Reserve Champion will be selected from each division.
5. A 4-H member may not enter more than two different articles in the same class.

6. The plan from which the project was constructed **must** be included with the article exhibited. The plan may be a photocopy, the actual pattern, or a scale drawing. It must be complete and accurate to the extent that a duplicate article could be built using the plan as a guide. **Please note:** a set of step-by-step instructions is not a plan.
7. Projects with missing or insufficient plans will be lowered by one ribbon placing (i.e. a blue ribbon exhibit will receive a red ribbon).
8. The use of materials other than wood, screws, nails, and adhesive should be kept to a minimum.
9. Projects that have unsecured glass, i.e., glass shelves, the glass top of a coffee table, etc., should not be brought to the fair. Glass that is secured in the project, i.e., the glass front of a gun case or cabinet, etc., is permissible since it cannot be easily removed.
10. Extra pieces that go with your woodworking project (i.e. bean bags to go with a cornhole set, building blocks to go with a play table, etc.) SHOULD NOT be submitted with the project.
11. The entry card, plans, and all other paperwork should be enclosed in a zip top plastic bag with a hole punched through it and tied or otherwise secured to the project in some manner. Tape is usually not adequate to accomplish this.
12. Refinished/refurbished furniture will NOT be accepted for exhibit in the wood working project. For 2026, there will not be a class for this at the Kansas State Fair in the 4-H project areas.
13. Projects made from pre-cut kits are not allowed.
14. In judging woodwork articles, consideration will be given to: Workmanship, including accuracy to the plan; design; choice of wood; suitability, quality of finish, and usefulness.
15. Firearms and weapons are not to be entered or exhibited at the Russell County Free Fair or the Kansas State Fair in the Kansas 4-H Youth Development Department.
16. Projects with “fractal burning” are NOT ALLOWED in any Kansas State Fair Exhibits in the 4-H Youth Development Department. (Example – electrical burning to make black linework on artwork.) This aligns with The American Association of Woodturners (AAW).
17. During construction of exhibits, PPE (personal protective equipment) is to be worn by those in the workspace.

Class: CONSTRUCTED ARTICLES

3401 Articles made with hand tools only

3402 Woodworking articles for farm or shop use

3403 Lawn Furniture

3404 Household Furniture

3405 Other woodwork articles not included in above classes

3406 Any article made from a kit – not eligible for State Fair

Class: REPAIRED AND REFINISHED FURNITURE

3407 Pieces of repaired and refinished furniture. This class is open to those who have met the requirements of either woodworking or home projects. A brief

explanation of the work completed and a “before” picture must be attached to the exhibit.

4-H JUDGING CONTESTS AWARDS

No cell phones and/or electronics are allowed at contests.

Judging Medals – The three (3) highest Junior, Intermediate, and Senior individuals in each contest (Life Skills, Livestock, Horticulture and Photography) will receive Gold, Silver, or Bronze medals.

Eligibility – Open to all bona fide 4-H members. No pre-entries are needed.

Divisions – For all judging contests age is determined by January 1, 2026:

Junior – ages 7-8

Intermediate – ages 9-13

Senior – ages 14 and older

LIFE SKILLS

**Judging will be held Friday, July 18th at the 4-H Building
9:00a.m. – 12:00p.m. (or at the conclusion of visual arts judging)**

PHOTOGRAPHY

**Judging will be held Friday, July 18th at the 4-H Building
9:00a.m. – 12:00p.m. (or at the conclusion of visual arts judging)**

HORTICULTURE & LANDSCAPE DESIGN

**Judging will be held Friday, July 18th at the 4-H Building
9:00a.m. – 12:00p.m. (or at the conclusion of visual arts judging)**

LIVESTOCK

Judging will be held Thursday, July 24th at 10:00a.m.

Classes of beef cattle, swine, goat, and sheep will be judged. All contestants will give two sets of oral reasons and answer questions on one class.

SPECIAL RULES

The State Judging Team will be selected on the participation and scoring at a minimum of three county and area schools contests. Members must participate in the county fair contest.

4-H DEVELOPMENT FUND

The Russell County 4-H Development Fund was organized and incorporated on January 14, 1991. The Fund was organized to secure donations of money, memorials and bequest to expand and enrich growing programs in the 4-H. The present Board of Directors are:

**Blaine Maier, Judy Robbins, Rhonda Haberer,
Sherry Homeier, Stacy Dumler, and Tom Krauss**

4-H FOOD STAND

Tuesday – Thursday: 11:00 a.m. – 10:00 p.m.; Friday: 11:00 a.m. – 3:00 p.m.

Debit/Cred Card Proccession Available

DAILY SPECIALS

(Served with sides, salad, roll, pie, tea or coffee)

TUESDAY Bierock w/ cheesy potatoes and green beans	\$14.00
Bierock	\$8.00
WEDNESDAY Chicken Noodle Meal	\$14.00
Chicken Noodle Bowl	\$8.00
THURSDAY Chicken Fried Steak	\$14.00
FRIDAY Pasta Bake w/green beans	\$14.00
Pasta Bake	\$8.00
**Without Pie	\$12.00

SANDWICHES & SIDES

¼ Pound Hamburger	\$5.00
Hamburger Combo with Chips	\$5.50
Hamburger Combo with Fries	\$6.50
¼ Pound Cheeseburger	\$5.50
Cheeseburger Combo with Chips	\$6.00
Cheeseburger Combo with Fries	\$7.00
Grilled Cheese	\$4.00
Hot Dog	\$2.50
BLT	\$6.50
Fried Bologna on Texas Toast with Chips	\$6.50
Open-Faced Hot Roast Beef	\$7.00
Chips	\$1.00
Fries	\$2.00

MEXICAN / WRAPS / SALADS

Taco Salad	\$8.00
Chef Salad	\$8.00
Dinner Salad	\$3.00

DESSERTS

Cupcakes	\$1.50
Pie	\$2.50
Pie A La Mode	\$3.00
Ice Cream – Single Cup	\$0.50
Ice Cream – Double Cup	\$1.00

DRINKS

Coffee	\$1.00
Ice Tea	\$1.00
Pop	\$1.50
PowerAde	\$2.50
Bottled Water	\$1.50
Lemonade	\$1.50