



JULY 9 – 12, 2026

Fair Book

COUNTY FAIR OFFICE
807 N High
Mankato, KS 66956

EXTENSION OFFICE
307 N Commercial
Mankato, KS 66956
785-378-3174

KANSAS STATE
UNIVERSITY



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Restrooms are located on the west side of the Deibert Building (fair office) and are overseen by the Jewell County Fair Board. There are also porta-potties south of the Food Stand.

JEWELL COUNTY FAIR OFFICIALS

Overall fairgrounds, fair board chair: Neil Bouray
 Fair Board treasurer, fair office secretary: Lesa Peroutek
 Open class Quonset: Barb Mizner (Friday)
 Entertainment & special events: Lesa Peroutek
 Premium sale finances: Lesa Peroutek
 Post Rock District Extension Agent: Nora Rhoades
 Extension office professional: Katelyn Pahls
 4-H Food Stand Manager: Sarah Strnad

2025 Jewell County Gift Certificates and Belt Buckles

Atwood, Nola Bess Family: overall sheep showman, overall goat showman
Beam, Johnny & Thelma: junior civic engagement, junior & senior horticulture & landscape design, catch-a-lamb, swine carcass
Bledsoe Family: bucket calf buckle, poultry buckle
Bouray Cattle: market steer buckle
Bouray, Theresa & Lawrence: senior visual arts & crafts
Brodstone Healthcare: junior photography
Colson, Ann & Stan: ag mechanics/welding, aerospace/rocketry, senior poultry showmanship
Colson, Gary & Shena: breeding goat buckle
Colson, Zach & LaRae: market goat buckle
Dempsey, Jo & Wayne: senior beef showmanship, junior horse showmanship, agronomy
Farmway Credit Union: breeding gilt, pets
Frerichs, Gene Family: electrical & renewable energy
Frost, Natalie & Wayne: reserve round robin buckle
Garcia Ranch - Hilda Kendall: market lamb buckle, breeding gilt buckle
Goodheart, Lisa: overall horse showman
Gray, Jared: junior goat showmanship, junior swine showmanship
Greene, Janelle & Scott: overall poultry showmanship
Heitman, Josh & Amanda: overall beef showman, senior sheep showmanship, senior swine showmanship, senior food preparation
Hesket-Bingham, Judy: junior food preparation, goat rate of gain
Ideal Market: senior photography
J-Janes: leadership, officer book
Jewell County Hospital: shopping in style, sheep carcass, catch-a-pig, swine rate of gain
Jewell County Saddle Club: horse high points champion & reserve
Langer, Frank & Bonnie: junior rabbit showmanship
Lorence, Sheila & Dwayne: overall beef breeding, senior goat showmanship
Mankato Eager Beavers: Reading Adventure
McDill & Vance Families: rabbit, overall rabbit showmanship
Murray, Deb: goat breeding, veterinary

science

Odessa Homemakers: junior visual arts & crafts
Peroutek, Jim & Lesa: market lamb

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Peters, Elaine & Daniel: senior fiber arts
Pumphrey, Andrew in memory: market swine buckle
Railsback, Barb: sheep rate of gain
Railsback, Nadine & Frank: food preservation, poultry junior showmanship, sheep breeding, dairy goat showmanship
Rannebeck, Barb: poultry, catch-a-goat
Reed, Juanice: dairy goat
Rock Hills FFA: round robin buckle
Russell, Arden & Cheryl: halter mare, junior fiber arts
Ryan, Joel Memorial: overall bucket calf
Shipley, Gary & Teresa: senior woodworking
Shipley, Ione: junior beef showmanship, overall swine showman, junior sewing & textile design
Shipley, Melvin in memory: market hog
Shoemaker, Sheila in memory: horse showmanship
Six Gunn Farms: breeding ewe buckle
Smith, Phyllis & Van: halter gelding
Spiegel, Janelle & Steve: junior sheep showmanship
TA & B Trucking: breeding heifer buckle
T & L Trucking, Lisa & Todd Boyles: fashion revue shopping in style
Thompson, Richard & Betty: market goat
Thummel, Wanda in memory: fashion revue sewing & textile design
Thummel, Ted in memory: goat carcass
Timber Valley Ranch: junior woodworking, wildlife
Underwood Brothers: junior & senior livestock judging
Underwood, Tonia & Stede: building block engineering
Unruh, Rob family: shooting sports
Warne, Dave Family: beef rate of gain
Warne Real Estate: beef carcass
Wilson, Jim family: market steer
White, Don E in memory: senior civic engagement
White, Elvira in memory: senior sewing & textile design

2025 LIVESTOCK PREMIUM BUYERS

Aurora Cooperative	Services	Spiegel Family
Axis Seed, Jared Gunn	Farmway Credit Union	Megrue-Price Funeral Home
Ayers Ranch, Lance & Angie Ayers	Field Cattle Company	Melby Mortuary
B & H Ranch, Bill Roe	Figgins, Karen	Meyer's Aerial Service LLC
Bargen, Matthew	Frost Farms, Wayne & Natalie Frost	Midway Coop
Becker & Bouray Auction Service	Frost, Ivan & Leta	Montgomery, Bernice
Becker, Matthew	Fuller, Danny	Murray, Cody, M&M Cattle
Bobo's Meats	Fuller, Jamey & Sara	Naylor, Aimee
Bohnert Welding	Goodheart, Lisa	Ortman Insurance, Jason Ortman
Booth Feeds	Greene, Scott & Janelle	Oz Insurance, LLC
Bouray, Neil & Ashley	Greene, Steve & Susan	Paul Wilson, CPA Peroutek Farms, Jim & Lesa Peroutek
Bruns Ranch, Zach & Jennifer Bruns	Hanel Veterinary Clinic	PicsL Photo Booth & Events
C & W Farm Supply	J & H Service	Paul Wilson, CPA
Cadillac Livestock Xpress	Jewell County Farm Bureau Assn.	R Seed Plus, LLC
Carlson, Jan	Joe Wilson Insurance Agency	Randall Farmers Coop Union
Carrico Implement	Kadel, Kevin	Red Shed, Kelly Bouray
Central National Bank	Kiers Thriftway, Kiers Enterprise, Inc.	Rolling Hills Electric Cooperative
Citizens National Bank	Kohn Farms, Brad Kohn	Russell Cattle Co.
Creston Livestock Market	Landmark Implement, Smith Center	Scarrow Ag Repair, LLC
Doane Family Farms	Lange, Corlene Lorence, Dwayne & Sheila	Scoular Grain
Downs Vet Clinic	Mankato Express	Simonson Show Goats
Duis/ Swenson Meat Processing, LLC	Mankato Livestock, Inc	Smith Center Vet Clinic
Esbon Ag Supply, Kenny & Nick Mizner	Mankato Professional Pharmacy, Lyle Dauner	Spring Creek Family Farms
Farm Bureau Financial Services, Pamela Wirth	Mankato Plumbing & Appliance	State Exchange Bank
Farm Management	Marsh Creek Farms,	Sylvan Sales Commission
		T & L Trucking, Todd & Lisa Boyles
		Texas Red's BBQ
		Thompson's OK Tire

Timber Valley Ranch
Tucker, Kathy
Warne Real Estate
Wildcat Ranch Cattle,
 Brett Walker
Zimmer, Roger

4-H, FFA, Open Class, Scouts

Superintendent Instructions

Department information

- ☐ A **number** is assigned to each department (see index for PAGE number)
- ☐ **Names** of all superintendents are listed
- ☐ **Scheduled judging times** are approximate and will vary depending on the number of entries, so please be patient if your judge is working in several other departments
- ☐ **General rules apply to all departments.** Be aware of both general and division specific rules.
- ☐ **Number** of 4-H members enrolled and number of awards are listed per department

Superintendent Responsibilities

1. All superintendents plan to arrive at least 30 minutes prior to the time your department exhibits are to be judged; begin by checking in the exhibits of department superintendents so all superintendents will be ready when exhibitors begin arriving. Superintendents are responsible for their department's notebook and must accurately record information (the exhibitor's name, number, and exhibit placing) and return to the fair office. ***On Tuesday, July 7: Open Class QUILTS superintendents need to arrive at the Mankato Community Center by 9:00 a.m. to check in exhibits, 4-H and Open Class FOODS at 11:00 a.m., 4-H PHOTOGRAPHY at 9:30, CLOTHING/FASHION REVUE at 11:30 a.m. and 4-H FIBER ARTS – all other Quonset department superintendents: arrive by 7:00 a.m. on Friday, July 10.***
2. Make sure to introduce yourself and the department you represent to your judge. Your judge may be judging several departments so check with other department superintendents to become familiar with the judge's schedule. For questions concerning your department's judging guidelines, ribbon, or award selection process, please ask Extension Staff. Be sure the judge is aware of the time allowed for judging and as the department superintendent, you are responsible for assuring that all exhibitors are treated courteously and that the entire judging process is conducted in an unbiased manner. Judges may be seated at tables arranged near the center of the commons/Quonset. Superintendents are urged to assist each other to speed up the judging process.
3. As exhibitors arrive, introduce yourself and make them feel welcome. For all departments that are conference judged (youth exhibitors are present when their entry is evaluated by the judge), check that youth have signed the registration sheet. Use the numeric order on the registration sheet as the order in which exhibits are judged. A parent and/or leader may accompany youth for conference judging and youth are encouraged to converse

with the judge during conference judging. **Adults are asked to refrain from talking until the judge has placed the exhibit.**

4. During the judge's evaluation, offer to write comments the judge may want to be written, use the section of the entry card that will remain with the exhibit or on comment cards. Be aware of the time and inform the judge if too much time is being taken. Make sure that there is fairness in all aspects of the judging environment.
5. Accurately record the placing for each exhibit in the department notebook and **double-check** that each entry card has the correct placing marked. News releases and premium amounts are based on information recorded in the department notebook. 2-sectional cards are used for entries displayed in the Quonset; attach one section with the ribbon to the exhibit. **Alphabetize the portion marked for office use and turn in this card section with your notebook to the fair office.**
6. When all exhibits have been judged, double-check that all award decisions and selections have been finalized. Also, make sure the judge has completed an expense sheet. If your judge is finished judging and is ready to leave, accompany them to the fair office and have them pick up their check. Please express appreciation to the judge and be sure that any suggestions made by the judge have been written on the evaluation sheet that is in your notebook.
7. Once all exhibits are judged, attractively display all exhibits, making sure that the correct ribbon is securely attached with one section of the entry. Take care that all exhibitors' names and the ribbons are clearly visible.
8. Comments from everyone who helped in the judging process are valued and evaluation forms are placed in department notebooks for each superintendent to record any comments or suggestions you may have regarding any portion of the judging process. One comment sheet per department is sufficient. Before returning your department notebook to the fair office, double-check that all exhibit placings are recorded, any special recognitions are noted, and that the comment form is in your notebook.
9. Questions and comments will be discussed at the **pre- fair superintendent's meeting/department set up to be held at the fairgrounds on Tuesday, July 7 at 4:00 p.m.** You will be able to inspect your department area and take care of the setup and arrangement of tables, display boards, show racks, pen locations, minor repairs, painting, dusting, & getting ready for exhibits.
10. It is appreciated if one person from each

department is to assist with **exhibit checkout on Sun. July 12, noon.** Extension Staff are happy to assist with this role, if no one is available. Just let the Extension Office or a staff member know.

Division I - 4-H / FFA NON-LIVESTOCK

Check in: Friday, July 10, 7:30-8:30 a.m. - judging begins at 9:00 a.m. Check out: Sunday, 7/12 at Noon.

Exception-fashion revue, clothing, foods, photography & fiber arts judged Tuesday, 7/7 at Mankato Community Center

#2 Ag Mechanics Welding/ #13 Electric & Renewable Energy / #32 Small Engines/ #37 Woodwork/ #38 FFA Ag Mechanics: Waide Family

#1 Aerospace Rocketry/ #5 Building Block Engineering/ #20 Geology / #29 Robotics / #31 Shooting Sports / #36 Wildlife: Nelson/Buckland Family

#6 Civic Engagement/ #8 Cloverbuds/ #11 Computer Science/ #12 Dog / #15 Environmental Science/ #23 Interior Design/ #24 Leadership/ #25 Performing Arts/ #28 Reading Adventures/ #30 Self-Determined/ #34 Veterinary Science: Harris Family

#7 Clothing & Fashion Revue: Fuller Family

#9 Club/Chapter entries (banners, books, displays)/ #35 Visual Arts: Jeffery Family

#17 Fiber Arts (crochet, knitting, needle arts, quilting): Nash Family

#18 Foods: Warne Family, Marlene Brown, J Gunn Family

#27 Photography: Pahls Family, L Gunn Family, Cool Family

Division II - 4-H / FFA LIVESTOCK

#40 Beef & #41 Dairy Cattle: Frost Family, Cady Family, Bruns Family

#42 Dairy Goats & #44 Meat Goats: Bledsoe Family, Reiter Family

#43 Horses: Fuller Family

#46 Poultry & #47 Rabbits & #26 Pets: Walker Family, Cockroft Family, Ryan Family

#48 Sheep: Cady Family, Colson Family, Bledsoe Family

#49 Swine: Colson Family, Jar. Nelson Family

#50 Round Robin: Zach Colson, Natalie Frost, Sara Fuller, Jeff Cady, Jeremy Bledsoe

#51 Livestock Judging Contest:

Bouray Family, Hailey Roberson

Division III - SCOUTS

Check in: Friday, July 10, 7:30-8:30 a.m. - judging begins at 8:00 a.m. Exhibit check out: Sunday, July 12 at 4:30 p.m.

#52 Boys /#53 Girls: Pamela Wirth, Tiffany Hollerich

Division IV – OPEN CLASS

Check in Friday, July 10, 7:30-8:30 a.m. OR Thurs., July 9, 5-6:00 p.m. - judging begins at 8:00 a.m.

Exception is quilts & foods: judged Tuesday, July 7 check in: 9:00 (11:00 for foods) at Mankato Community Center- all quilts to be displayed during the fair. Exhibit check out: Sunday, July 12 at 4:30 p.m.

#54 Industrial Arts: Same as 4-H

#55 Field Crops/ #56 Garden/ #57 Floriculture: Dee Reed, Lisa Goodheart

#58 Foods: Same as 4-H

#59 Photography: Rebecca Underwood, Don Koester

#60 Quilting: Joan Broeckelman, Karen Boden

#61 Sewing & Fiber Arts (crochet, knitting, needle arts & sewing & #62 Visual Arts: Elaine Peters, Karen Boden

Division V – OPEN CLASS LIVESTOCK

Superintendents same as 4-H/FFA departments: beef, dairy, goats, pets, poultry, rabbits, sheep, swine

4-H and Open Class Bake Sale: Noon Tuesday, July 7 at Mankato Community Center
coordinator: foods superintendents

THANK YOU for giving your time to be a department superintendent!

You provide one of the most important duties of the county fair; without you, it would be almost impossible to conduct a successful county fair. We always welcome your comments and suggestions. We hope your experiences will be very rewarding and that you will continue to be a positive player on our county fair team.

CURRENT FAIR BOARD

(First appointment of directors by county commissioners – 11/03)

- 2024-26 **Beth Walker**
 Jared Nelson
 Jenna Gilbert
- 2025-27 **Lesa Peroutek, treas**
 Lisa Goodheart, sec
 Jeff Cady, vc
 Zach Colson
- 2026-28 **Neil Bouray, ch**
 Natalie Frost
 Jeremy Bledsoe

GENERAL FAIR GUIDELINES

Code of Conduct: All exhibitors, volunteers, and spectators participating or attending the Jewell County Fair and related activities represent Kansas 4-H, Kansas FFA, and Jewell County. The Jewell County Fair’s primary audience consists of family and youth. The Jewell County Fair Board, Post Rock Extension Staff, and designated volunteers reserve the right to reject any entry or behavior that may be considered objectionable by that audience.

Parents are responsible for their children at all times including any hours spent associated with any county fair activity located at the county fairgrounds, barns, buildings, or any facility used for county fair activities.

All exhibitors, volunteers, and spectators participating in the 4-H and FFA Department and related activities are expected to follow the Kansas 4-H Code of Conduct. The Code of Conduct can be found at <https://www.kansas4-h.org/resources/policy-guide/>

Any 4-H, FFA, Scout, or Open Class project condoning or promoting the use of alcoholic beverages or illegal substances/drugs, and illegal behaviors will not be accepted for exhibit.

Violators will be asked to leave the premises when there is inappropriate behavior. Law enforcement will be contacted when appropriate.

Those who find themselves unable to conduct themselves within the guidelines listed above may expect:

- A. to explain their actions to the adults in charge
- B. to accept the consequences of their actions
- C. to have the adults in charge work closely with parents/guardians, Fair Board of Directors, Post Rock District staff, and others to see that actions taken, in case of unacceptable behavior,

are appropriate and logical consequences for all concerned.

1. **General Requests and Grievances:** The Jewell County Fair Board of Directors are available to address your questions, requests, and general grievances. A request/complaint will be presented at the time of the situation to the head superintendent of that division for a decision. If an appeal is necessary, it must be presented to the superintendent of that division and a Fair Board member in a timely manner. The Fair Board of Directors will consider the appeal, and their decision will be final. Consequences are to be handled on a case-by-case basis.
2. **4-H/FFA Requests and Grievances:** The Jewell County 4-H Council has an appointed committee to hear requests and grievances related to the 4-H/FFA department and 4-H/FFA related activities at the Jewell County Fair. A request/complaint will be presented at the time of the situation to the head superintendent of that division for a decision. If an appeal is necessary, it must be presented to the superintendent of that division and a Post Rock District Staff Member in a timely manner. The committee will meet to consider the appeal, and their decision will be final. Consequences are to be handled on a case-by-case basis.
3. **Participate at Your Own Risk:** The Jewell County Fair Board of Directors, Post Rock District staff, fair volunteers and superintendents, city of Mankato, or Jewell County Commission *will not assume any responsibility* for any type of loss or accident associated with any county fair activities or events.

If property owners or others desire protection for injury or damage from a fire or other causes, arrangement, and payment for such insurance is the responsibility of those individuals.

4. **Participation:** All project requirements and deadlines as defined by Post Rock District, Jewell County 4-H Council, and Jewell County Fairboard must be met.
 - A. Entry cards/designated entry forms are required for **all** exhibits and contests.
 - B. Violation of any established regulation will result in forfeiture of any prize, ribbon, and premium.
 - C. Any exhibit entered late may be dropped one ribbon placing or may not even be judged per superintendent discretion on a case-by-case basis.

If you want to stay – you have to pay!
Campers/RVs using electricity and water will need to pay a fee for staying on the fairgrounds. Please see Lesa Peroutek for more information.

4-H / FFA General Regulations

1. K-State Extension: 4-H is a program of K-State Extension (KSE) which is part of Kansas State University. Rules and guidelines for the 4-H Division and 4-H related activities at the fair are governed by the K-State Extension Post Rock District Board, giving Post Rock District Staff and approved volunteers enforcement authority. They strive to align the 4-H Division with K-State Extension and Kansas 4-H policies and practices.

2. 4-H Exhibitors: Only Kansas 4-H members enrolled in Jewell County are eligible to compete in the 4-H/FFA Department. Each 4-H youth must be fully approved in 4-H Online. Enrollment deadline is May 1 of the current 4-H year.

3. FFA Exhibitors: FFA members enrolled in the Rock Hills FFA Chapter may participate in the 4-H/FFA Department. Kansas 4-H and Post Rock District policies and expectations must be met for FFA members to participate. Contact the Extension Office with questions. All 4-H participation deadlines will apply to FFA Chapters and members, including but not limited to tagging and verification expectations, weigh-ins, project drop/add deadlines, fair entry deadlines and fees, dress code, code of conduct, etc.

4. Project Drop/Add Deadline: Members must be enrolled in the project in which they wish to exhibit. The project enrollment, drop/add deadline is May 1 of the current year. All project requirements and deadlines as defined by Post Rock District, Jewell County 4-H Council, and Jewell County Fair Board must be met.

5. Age Divisions by January 1 of current year: 4-H/FFA Age Divisions: **J = junior** (7-12 years), **S = senior** (13 and older). Exception for Sewing & Textile Design, Shopping in Style, and Fashion Revue: J = 7-13, S = 14 and older. **C=Cloverbud** (5-6 yrs)

6. Exhibits must be entered by a member, except in case of a family emergency or if a youth is attending a 4-H/FFA activity. Exceptions must be requested in advance to the department superintendent or fair staff.

7. Equal Opportunity and Accessibility: K-State Extension is committed to providing equal opportunity for participation in all programs, services, and activities. Program information may be available in languages other than English. Language access requests and reasonable accommodations for persons with disabilities, including alternative means of communication (e.g., Braille, large print, and American Sign Language), may be requested by contacting the event contact four weeks prior to the start of the event. Requests received after this date will be honored when it is feasible to do so. Language access services, such as interpretation or translation of vital information, will be provided free of charge to limited English proficient individuals upon request. Kansas State University is an equal opportunity provider and

employer.

8. Exhibits: Exhibits are entered and displayed at the risk of the exhibitor. Due care will be exercised to protect them, but the hazards of the fair should be considered when selecting exhibits.

9. Project Ownership for County Fair Participation: The Post Rock District Board believes that for high-quality project learning to take place through 4-H, projects (animals and non-animals) are strongly recommended be owned by May 1 of the current year. All exhibits entered in the 4-H/FFA division of the county fair must be the handiwork of the exhibitor; the grower, where agricultural exhibits are shown; and the owner and feeder, where livestock is entered. All exhibits entered in the 4-H/FFA division of the county fair must be the result of the current program year's work. Ownership is defined so that the project (animal, garden, crop, exhibit creation, sewing, photo, etc.) is under the daily care and supervision of the member; all project-related practices, expenses, and management are the responsibility of the member; and all county fair exhibits should be a planned part of the project.

10. Animal and Non-Animal Project Verification: The Post Rock District Staff or 4-H Councils do not require verification of project ownership by May 1 for animals or non-animal project exhibits; however, refer to the Project Ownership for County Fair Participation section above for emphasis on learning value. Each 4-H Council is to designate a pre-fair entry deadline. The pre-fair deadline is when all project exhibits must be designated for the class which they will be shown in at the county fair. Entries can be dropped, but not added after the pre-fair deadline. Any project areas not required by 4-H Council to meet the pre-fair deadline will submit entry requirements at the project's fair check-in time. The 4-H Council will have an exhibit entry card or form designated which will be used to meet the entry requirements for each project area. This will be used to describe the exhibit and articulate the class of the exhibition. Refer to the project area in this fair book for the specific requirements related to your project areas. The Jewell County 4-H/FFA Division's pre-fair deadline is June 17, 2026.

11. Fair Clean Up and Set Up: All 4-H/FFA participants must work at fair set-up & clean-up to receive your premium ribbon money.

12. 4-H Food Stand: The 4-H food stand is the primary fundraiser for the 4-H Council.

A. All members 8 and older must work at least one food stand shift (2 shifts are preferred) to receive your fair premiums. Exceptions must be approved by the extension office.

B. Work schedules are chosen by the 4-H families. The signup process will be emailed to families.

13. Set-up/Clean-up/FoodStand Work Shifts: If a 4-H member misses their required fair set-up, fair clean-up, and/or food stand shift, the consequence is loss of **ALL** premium awards. Conflicts should be presented in advance to the

Extension Office so that a make-up can be coordinated and approved by the Extension staff.

14. Copyright: Exhibitors (individuals or groups) must avoid using copyrighted materials whenever possible by originating his or her own work. A member or group should use with caution, a copyrighted and/or trademarked product or service (a brand name, label, or product); the intent of using the copyright or trade-mark materials for educational purposes such as an exhibit, educational poster/display or public presentation is acceptable under the “fair use” (legal use) provision. “Fair use” is a provision of the current copyright law that allows reproduction without payment or permission of limited portions of a copyrighted work for educational and other public interest purposes. Copyright and trademark are legal methods used by writers, artists, corporations, and others to protect their original work. Protected items may range from books to music, logos to computer graphics. Copyrighted and/or trademarked materials utilized in banners, displays, demonstrations, posters, or other activities for endorsement or promotion instead of educational purposes will be disqualified and will not be displayed or receive ribbons or premium.

15. Fair Information/Forms: 4-H/FFA forms, documents, and other important information are on the website at <https://www.postrock.k-state.edu/4h-youth-development/events/county-fairs/jewellfair/> Contact the Extension Office for assistance.

16. Kansas State Fair Entries: The Jewell County Fair is an official county fair with an approved 4-H/FFA Department. Exhibitors 9 years and older by January 1 of the current year are eligible to exhibit in 4-H at the Kansas State Fair, if an exhibit receives a purple ribbon at the county-level, and there is an appropriate class at the Kansas State Fair. There may be additional exhibit requirements to exhibit at the state fair, so review the Kansas 4-H State Fair Book at <https://www.kansas4-h.org/events-activities/fairs/kansas-state-fair>. Static project items will be transported to the state fair unless the item is too large to be handled by one person.

Exhibitors must sign up their exhibits for State Fair using the online form provided by the Extension Office no later than August 1. Youth are encouraged to let the project-area superintendent (in Quonset) know of their state fair interest, so a note can be made in their department notebook before fair ends.

Additions/ changes to your intent to exhibit at the Kansas State Fair must be made at the Extension Office no later than August 1. (If August 1 is a weekend, notify by the next business day.)

Exhibiting an animal beyond the 4-H/FFA Division at the

county fair means that ownership and identification must meet the requirements outlined by the K-State Youth Livestock Program, Kansas State Fair, Kansas Junior Livestock Show, and all other show governing bodies. The member is responsible for understanding the deadlines and expectations involved. It is strongly recommended to contact the Post Rock District office well in advance of May 1 if you are considering showing an animal at the Kansas State Fair, so expectations and processes can be reviewed and met. The Post Rock District and 4-H Councils are not responsible for missed opportunities if a county fair pre-fair or other deadline does not align with another level of exhibition’s requirements.

1. Departments by species: beef, dairy cattle, dairy goat, goat, horse, other animals, poultry, rabbit, sheep, swine
2. Subheadings are phases within a department (i.e. market)

3. Classes are exhibited by either age or weight

4. A maximum of three market animals per *department* may be exhibited.

5. A maximum of two breeding animals *per class* is allowed, except for rabbits and poultry.

6. Open Class livestock cannot be entered in the Jewell County Fair 4-H/FFA Division at this fair and also be in Open Class.

4-H/FFA AWARD GUIDELINES

Ribbon Identification and Guidelines

Grand champion rosette - dark purple with 2 streamers for all 4-H/FFA departments.

Reserve grand champion rosette - light purple with two streamers for all 4-H/FFA departments.

Champion rosette - dark purple with one streamer. (*livestock classes only*)

Reserve champion rosette - light purple with one streamer (*livestock classes only*)

Purple, blue, red, white - 8" in length by 2" in width for all 4-H/FFA departments.

1. Ribbons are to be awarded upon the completion of the competition (no ribbon awarded to any exhibit that remains in competition).
2. Grand and reserve grand champion rosette ribbons are awarded in 4-H / FFA departments and in each division, if divided into age divisions.
3. Champion and reserve champion rosettes are awarded only in livestock classes.

Department Award Guidelines

- 4-H/FFA awards are sponsored financially by donors through the fair board.
- Award items are selected by the 4-H Council with similar priced items (\$20 avg.) offered to each project area. The Fair Board approves different and other special awards on a case-by-case basis.

- The Extension Office oversees ordering and distributing awards.
- Awards are given to the best exhibit in 4-H/FFA departments, exhibit quality must be deemed worthy at the judge's discretion.
- An award is given for both the Jr. and Sr. age division if there are enrolled members who enter at least one exhibit for fair judging in each age division. The enrollment and award information outlined by each department in this fair book is an estimate of what will be given based on 4-H/FFA project enrollment by May 1 of the current year (or at time of fair book printing if it is published before May 1).
- Awards and donors are announced at the Jewell County Fair Awards Ceremony. Winners are encouraged to be present to be recognized.
- Special awards may be provided to certain classes and divisions. These are on a case-by-case basis from community patrons and are in addition to the general 4-H/FFA awards. The special award donor purchases and provides the award to the Extension Office in advance of the fair. When notice is given, the special award and its requirements will be noted in the fair book under the appropriate department.
- Award winners must select their prize at the fair office by the end of fair.

Ribbon Premium Guidelines

Exhibitors will be paid premium money on the basis of ribbons awarded:

\$2.50 - rosettes	\$2.25 - purple
\$2.00 - blue	\$1.50 - red
	\$1.00 white

Open Class and Scouts Award Guidelines

Best of Show rosette - dark purple single streamer ribbon
Blue, red, white - 8" in length by 2" in width ribbons

NOTE: Stickers identifying ribbon placing are used for Open Class Quonset exhibits. If a ribbon is desired, visit the fair office. The Scouts department will receive a ribbon.

- ▶ Ribbons are to be awarded upon the completion of the competition (no ribbon awarded to any exhibit that remains in competition).
- ▶ Earning a rosette ribbon is possible for every exhibit.
- ▶ Best of Show rosettes are awarded in all open class and scout departments.
- ▶ Special awards may be provided to certain classes and divisions. These are on a case-by-case basis from community patrons. The special award donor purchases and provides the award to the Extension Office in advance of the fair. When notice is given, the special award and its requirements will be noted in the fair book under the appropriate department.

LIVESTOCK/ANIMALS GENERAL RULES

Animal Check-in, Weigh-in, and Release:

1. 4-H/FFA/Open Class livestock will check in at the fair during the official animal check-in as listed on the fair schedule.
2. Beef weigh-in is Thursday at 8:00 p.m. at the Mankato Sale Barn. Small animal weigh-in will be on Friday at 9:00 a.m. on the Fairgrounds. A Fair Board member and a designated representative of the Extension Office (staff or project superintendent) will be present at weigh-in. Exhibitors should bring their animals to weigh in, or the fair authority reserves the right to take animals to and from pen to be weighed.
3. All animals that will not be shipped to a locker or involved in the premium auction may be removed from the fairgrounds at exhibit release time as listed on the fair schedule.
4. ALL 4-H/FFA/Open Class will remain at the fairground, unless special permission for an exception is obtained from the Head Superintendent, Fair Board, and Extension Staff for temporary absence. Penalty is loss of premium and all awards. Exception is: open class horses can leave fairgrounds after the Horse Show. Pets can leave after the Pets Show.

Livestock Premium Sale

1. The Livestock Premium Sale is Sunday, July 12th at 7:00 p.m. at the Mankato Sale Barn.
2. Buyer payment inquiries need to be directed to Lesa Peroutek, fair board treasurer.
3. The Jewell County Fair Board of Directors governs the Livestock Premium Sale.
4. The sale is for youth 4-H/FFA members only, no open class.
5. Post Rock District is not responsible for the planning and facilitation of a county-level premium auction or project sale, nor serve as the fiscal manager of such an event. Post Rock District will enforce that Kansas 4-H policies and code of conduct are followed at these activities because Post Rock District 4-H members are the target audience of such experiences.
6. **Premium Sale Requirements:** Those interested in participating must have met the requirements set forth by the Jewell County Fair Board. Members will submit the online verification form by the Pre-Fair Deadline. The Extension Office will email the form to all families. For assistance completed the form, visit the Extension Office. After the deadline, Club Leaders will be consulted to verify each youth has met the requirements. Requirements include:
 - Attend at Least Half of Regular 4-H Club Meetings for Current Year
 - Participate in Fairgrounds Set Up (or coordinate a project with Extension Staff)
 - Participate in Fairgrounds Clean up (or coordinate a project with Extension Staff)
 - Work Complete Food Stand Shifts as Assigned
 - Thank You Notes Must Be Completed and Turned in to the Extension Office

- Participate in at least ONE Community Service Activity (4-H Club, 4-H Council) During the Current Year

7. **Premium Sale Guidelines:** Only market animals may be sold. A youth may sell a total of two (2) animals.

Minimum live weights: **beef-950#, poultry-3#, rabbits-3½#, sheep-100#, swine- 220#, goats- 55#**

8. **Premium Sale Animal Selection Form:** Submit an online form about the animals you plan to sell in the Premium Sale. **The form must be turned in one hour after the last livestock show has ended.** Visit the fair office or contact Extension Staff if you need assistance filling out the form.

9. **Livestock Sale Premiums:** Livestock exhibitors will receive the amount of money bid at the livestock premium sale. Bidders will pay the fair board, then the board treasurer will distribute the donated money to livestock exhibitors.

4-H/FFA Animal Identification Due June 17: All animals (ALL SPECIES) are to be properly owned, tagged, and verified with the Post Rock District by the pre-fair deadline. Refer to the 4-H/ FFA General Rules and the specific project's department rules for details. All animals complete an entry and identification form instead of the small exhibit cards. The online submission form will be emailed to enrolled 4-H/FFA families from the Extension Office, and it will be available at <https://www.postrock.k-state.edu/4h-youth-development/events/county-fairs/jewellfair/>. For assistance filling out the form or to request a paper version visit the Extension Office.

Open Class Animal Verification and

Identification: There is no pre-entry for open class animals. Turn in the general animal entry form (not cards) at the vet check-in time. As much as possible, turn in your open class paperwork by June 17 to assist with fair planning! You can find the form at <https://www.postrock.k-state.edu/4h-youth-development/events/county-fairs/jewellfair/>. For assistance filling out the form or to request a paper version visit the Extension Office.

Animal Health Requirements:

1. **Vet Check: The Jewell County Fair Board has arranged for animal health checks to be conducted as a walk-through by a veterinarian on the evening of animal check-in.**
2. All animals must be in good health and shall be free of clinical signs of infectious or contagious disease to be exhibited in any division of the fair.
3. Extension Staff and Fair Board, in collaboration with the project superintendent, have the authority to request that animals with health concerns be removed from the premises.
4. New in 2026, animals can be brought to the fair at the designated entry time without the need for health papers and without a trailer vet check at the entry

gate.

5. Jewell County Fair Board does not require the presentation of a certificate of veterinary inspection for livestock originating from the state of Kansas.
6. Originating from Outside of Kansas - All animals (cattle, goats, horses, poultry, rabbit, sheep, swine) originating from outside of Kansas must meet import and health requirements of the current Kansas Department of Agriculture's Kansas County Fair guidelines. Contact the Extension Office for specific species requirements.
7. A state-approved lab tester must conduct all tests.
8. The following species-specific guidelines are for Kansas County Fairs from the Kansas Department of Agriculture:
 - **Cattle (Beef, Dairy) and Bison:** It is recommended that cattle are free of lesions of ringworm, warts or infested with mange. All dairy cattle require an import permit. All lactating dairy cattle must have negative HPAI milk test within 7 days of movement, if originated from "Affected" or "Provisional Unaffected States".
 - **Goats:** Identified with a registered tattoo or an official USDA premises ID tag (Scrapie tag.) Goats identified with registration tattoos must have legible tattoos and must have registration papers for these animals available for inspection. It is recommended that all goats are free of any signs of sore mouth and clinical signs of active fungal (ringworm) infection.
 - **Horses:** If it is requested by the fair/event authority at any show in Kansas, a valid VS Form 10-11 showing evidence of a negative Equine Infectious Anemia (Coggins) test conducted by a state-approved laboratory within 12 months prior to exhibition is to be presented. Foals six months of age and younger, accompanying their EIA-negative dams, are exempt from EIA test requirements in Kansas.
 - **Poultry:** Kansas continues its designation as a Pullorum-Typhoid (P-T) Clean state. All poultry (except waterfowl) are required to show proof of being P-T clean originating from a certified U.S. Pullorum-Typhoid clean flock OR by testing negative at check-in of the county fair when the county has been designated by KDA-DAH for surveillance. Routine surveillance testing will be performed for each county fair a minimum of once every 5 years. **2026 is not a required year for testing in Jewell County (Next testing year is anticipated to be 2028).**
 - **Sheep:** Sheep are to be identified with a registered tattoo or an official USDA premises ID tag (Scrapie tag.) Sheep identified with registration tattoos must have legible tattoos and must have registration papers for these animals available for inspection. It is recommended that all sheep are free of any signs of sore mouth and clinical signs of active fungal (ringworm) infection, including club lamb fungus.

General Animal Rules

1. After animals are penned, the 4-H/FFA/Open Class owner is responsible for grooming the animal & cleaning the pen(s).
2. Stalls must be kept clean and orderly at all times and

- superintendents have the authority to notify any exhibitor when improvement is needed to keep animals, pens, and aisles clean and safe.
3. Bedding used for animals is the responsibility of the animal owners.
 4. **All water in the animal pens has to be secure. No open water in the swine barn. No water in the beef barn.**
 5. **Animal feeding needs to take place under supervision of caretaker. Do not create pen messes or potential hazards. Issues will be addressed by superintendents, Fair Board, and Extension staff as needed.**
 6. No prescription calming agents may be used on animals.
 7. All pens are to be cleaned when the animals are removed and checked out. **Animal pens not cleaned before the start of fair cleanup time will be assessed a \$10.00 fee by Jewell County Fair Board.**
 8. There will be adult supervision in all livestock barns.
 9. Animals will remain in their stalls/cages unless being prepared for show, practicing in the arena, showing in their respective classes or being led to water. This is especially important on Friday and Saturday evenings because of the increase in attendance at the fairgrounds.
 10. All market females must be open to show. At check-in, ALL market female entries must be accompanied by a signed health paper from a licensed vet guaranteeing that the entry has been checked open within 30 days of check-in. or the vet may choose to preg check the animal at check-in.

Fitting and Showing

1. Dress Code: All exhibitors must wear long pants, appropriate shoes – (no sandals, flip flops, open-toe, crocs or heel shoes), and any 4-H/FFA shirt or an official county fair t-shirt (need not be the current year) or appropriate show attire for the horse show.
2. All animals brought to the fair must be tame and safe around people and must have been trained so that youth can handle and move the animal from the barn to the show ring. Any animal deemed unsafe will not be judged.
3. Youth can only show one animal at a time. If youth have more than one animal per class, another Jewell County 4-H /FFA youth may show the second animal. One showman per animal in the ring in all classes.
4. Each exhibitor must care for and groom his or her own animal and may use only the assistance of an immediate family member (mother, father, legal guardian, brother or sister) or another 4-H member who is an exhibitor at this year's livestock show.
5. Except in extreme cases and only with the permission

- of the dept. head supt., may a parent show an animal.
6. It is not acceptable for any coaching to be done from the sidelines during any time an animal is being shown.
 7. Animal is presented in its natural conformation and structure without alteration or modification. Alteration or modification shall be defined to include any surgical, chemical, electrical, or other change for cosmetic purposes, save only branding, tattooing, foot trimming, or dehorning. The act of artificially filling animals internally, which would include stomach pumping, drench tubes, or any other method (per esophagus) is prohibited. Silicone injection or other injection for cosmetic purposes shall be prohibited. Anabolic steroid use shall likewise be prohibited and any animal testing positive for anabolic steroid or diuretic use shall be presumed to be altered and modified.
 8. Electric shear and power blower are permitted to trim or fit. Adhesives, hairspray, shampoo, and hair polish are permitted. Painting or hair additions are not permitted.

Showmanship Rules

1. Judging of showmanship classes will be done before the animals are judged.
2. Showmanship ages for 4-H/FFA livestock departments: junior (ages 7-12) and senior (age 13 and older); open class ages are youth (18 & younger) and adult (19 and older).
3. Livestock exhibitors will be evaluated on grooming and showmanship techniques.
4. The showmanship animal does not need to be declared in advance of the show. Showmanship animals must be shown in confirmation class to be eligible for showmanship. The animal must be the exhibitor's animal as registered at the fair. The exhibitor must be registered for the showmanship class to participate.
5. In cases of a cow/calf pair, or similar project for other species, the large animal (cow) is to be shown in showmanship if this is the showmanship entry for the youth.
6. Generally, there is no separate dairy showmanship for any species. Dairy animals can participate in the species' general livestock showmanship if it is the youth's only entry. If the youth has a market or breeding animal, they should show these exhibits in showmanship before electing to show a dairy animal. It will be the decision of the Fair Board if entry numbers warrant a separate showmanship. If it is determined by the fair board that dairy will have a separate showmanship class, dairy will not be part of Round Robin, and no special showmanship awards are guaranteed.
7. Peewee Showmanship is an open class, participation-only experience. There is no premium awarded. No pre-entry needed. Youth can show any animal that will be exhibited later in the 4-H/FFA/Open Class Shows with permission of owner. Class is for youth not old enough to exhibit otherwise, or other unique situations approved by Fair Board.
8. Open Class Showmanship: Exhibitor owns animal and it is

properly entered in Open Class livestock division at current Jewell County Fair.

Showmanship Judging Criteria

Preparation of animal for showing - 50%

1. control of feet
2. trimming of head, ears, hair, horns, etc.
3. washing and cleanliness
4. condition of coat, including gloss, non-objectionable materials

Showing of animal - 50%

5. control of animal by exhibitor
6. poise and coolness of exhibitor
7. ability to stand or move the animal as requested by the judge
8. skill in showing including:
 - continuous attention,
 - keeping animal placed to advantage,
 - being continuously alert

Catch-An-Animal Guidelines

(NOTE: The catch-an-animal event on Family Night at the Fair (Saturday) is sponsored by Paul Pumphrey Memorial.)

1. Youth must be 12 years or younger on January 1 of the current year.
2. Youth may not previously have taken this project.
3. Youth may receive one donated catch-an-animal per species during their eligibility. A monetary equivalent may be received so the family can purchase the animal. Eligible species are swine, sheep, and goat. Contact the Fair Board Treasurer for details.
4. Catch animals are to be exhibited at next year's Jewell County Fair 4-H/FFA Division. They are to participate in the early weigh-in for eligibility in daily gain and carcass contests.
5. Catch animals sold at Premium Sale are not eligible for exhibit in a future show by any youth.

Carcass Competition: Only market animals are eligible for carcass competition. Animals must comply with weigh-in dates to compete. An animal has to be shown to be eligible. Animals with a prospect weight at fair weigh-in will automatically receive a white ribbon. There is an award for the overall champion of the carcass contest in each species. ***2026 Beef Carcass Competition is cancelled due to no testing availability. The Fair Board will revisit the decision for next year.**

Livestock Judging Contest: ANY animals on the premise may be used for the livestock judging contest. See Department in this fair book for contest rules.

Rate of Gain Competition:

Only market animals are eligible for rate of gain competition. Any livestock not weighed in and tagged with the county's official 4-H tag at the designated event are not eligible for the rate of gain contest. An animal has to be shown to be

eligible for rate of gain. Animals with a prospect weight at fair weigh-in will automatically receive a white ribbon. There is an award for the overall champion of the rate of gain contest in each species.

Jewell County Fair Board governs the Catch-an-Animal, Carcass Contest, Rate of Gain Contest, Round Robin, Livestock Judging Contest and Premium Auction.

DIVISION I - 4-H/FFA NON-LIVESTOCK

Display / Notebook / Poster Guidelines for all project areas

- Select durable materials** to withstand county fair conditions
- Poster size:** maximum size 22" x 30"
- Display space:** maximum size is a 4' wide x 3' tall tri-fold. No card table displays are allowed.
- Notebook:** must contain story and other supporting materials but no record sheet should be included. Should be organized in a 3-ring binder.
- Copyrighted materials:** see general regulations

**Judging criteria: 50 points - Information
30 points - General appearance
20 points - Organization**

Ribbon placing will be based on evaluation of:

- Stopping power**
 - Is the main idea specific?
 - Is the idea presented clearly, simply, forcefully?
- Interest, holding power**
 - Does the exhibit give the observer additional facts in a clear, concise, informative way?
- 4-H project application**
 - Is subject matter an effective showcase?
- Mechanical power**
 - Correct letter size, pleasing color combination, appropriate symbols, and models?
- Personal growth**
 - How much knowledge was gained by the exhibitor, enthusiasm shown, knowledge shared?
- Educational value**
 - Is knowledge shared?

1. Exhibits in posters, notebooks, and display boards must contain substantial supporting educational materials.

2. Educational display boards, posters, and notebooks should be creative and showcase details about the knowledge learned in the project during the current 4-H year. Value is placed on youth who can demonstrate how their skills have increased while completing the project. Each exhibit will be judged on uniqueness, creativity, neatness, accuracy of material, knowledge gained, and content.
3. Follow copyright laws, citing all sources of information in a standard notation Sources of information must be cited on the front of your exhibit, including all posters and educational display boards.

Department 1 Aerospace/Rocketry

Enrollment: 7 jr, 2 sr. *1 jr & 1 sr award*

1. All general regulations apply.
2. 2-sectional entry card is required for each exhibit.
3. Members enrolled in this project may exhibit five (5) entries per class completed in current 4-H yr.
4. See PAGE 11: poster, display & notebook criteria.

Description: The Kansas 4-H Engineering & Technology Aerospace/ Rocketry program is designed to allow 4-H members to explore aerospace through rockets of various sizes. Kansas 4-H has adopted the National Association of Rocketry’s regulations and safety guidelines.

A. Exhibit Information for ALL rocketry categories:

1. All revisions of all forms previously released for the 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.
2. Relevant documents may be obtained from County Extension Offices or from <http://rocketry.engtech4ks.com/>
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 <http://www.nar.org>.
6. If a fire burn ban is in effect for Jewell County, Kansas, exhibitors are not required to launch their rocket(s). All requirements for the launching of rockets for the fair and the documentation of the launching are suspended for the duration of the ban.

B. 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 an ‘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 airframe 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 is 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.

C. Exhibit Rules for ALL rocketry categories:

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 & Technology division.

1. 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 may be downloaded from <http://rocketry.engtech4ks.com/>. Any rocket exhibit not including this completed envelope will receive a participation ribbon. Construction plans (or a photocopy) must be placed inside the envelope. This includes original design rockets.
2. If a rocket kit has been modified structurally, notations need to be given indicating the changes made by marking on 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.
3. 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.
4. 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 nosecone 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, and 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 must be labeled on the the base. No model may be submitted on a launchpad.
5. Launches should not be conducted in winds above 20 mph and will constitute a disqualification of the rocket exhibit.
6. 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.
7. The altitude achieved by the rocket is to be determined using a method other than estimation. Examples of accepted methods include an 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.
8. 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.
9. 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.
10. 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.
11. Improvements may be made to the exhibit prior to the State Fair to improve the overall presentation of the exhibit while maintaining the major substance of the exhibit. 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.
12. 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.
13. 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.

14. 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.

D. 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 & 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 and will be disqualified. 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 <http://rocketry.engtech4ks.com/>
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 them flat. Quality fin rounding, beyond that described in the instructions, should not result in a ribbon deduction.
6. 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.
7. Fins and launch lugs are to be filleted to reduce drag and properly secure them to the model.
8. Engine mounts are to be securely attached to the body tube.
9. Any seams on plastic parts are to be sanded smooth.
10. 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 the external body or other external rocket parts.

11. The nose cone is to fit snugly but still allow for easy removal. If the shock cord frequently becomes stuck between the nosecone and the body, it should be trimmed.
12. 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.
13. Non-standard surfacing (such as textured paint) may be used if directed by the instructions; this includes scratch-built rockets.
14. 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 enough, by itself, to move a non-scale model from one ribbon placing to another.
15. "Scale models," exhibited in the scale model 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.
16. Scale Model Rockets, exhibited in the scale model class are to be finished and completed with a majority (greater than 70%) of decals.

E. Model Rocketry Specific Guidelines (ages 9 and up): 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, county or 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.

F. Original Design Specific Rocket Guidelines (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 the 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 originally designed rocket just like a kit purchased at a store. Instructions can be as many PAGES as needed to convey 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.

Division A -Exhibitors 9 through 13 years old

Rocket made from kit. Include plans.

Class 1000J by 9-12 old members

Class 1000S by 13 and older members

Scale Model Rocket made from kit includes plans.

Class 1001J by 9-12 old members

Class 1001S by 13 and older members

Division B -Exhibitors 11 through 13 years old

Rocket designed by exhibitor: not merely a modification of an existing kit. Include original plans.

Class 1002J by 11-12 old members

Class 1002S by 13 and older members

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

Class 1003J by 11-12 old members

Class 1003S by 13 and older members

Division C -Exhibitors 14 years and older

Rocket made from kit. Include plans.

Class 1004S by 14 and older members

Rocket designed by exhibitor: not merely a modification of an existing kit. Include original plans.

Class 1005S by 14 and older members

Scale Model Rocket made from kit. Include plans.

Class 1007S by 14 and older members

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

Class 1008S by 14 and older members

Division D -Exhibitors 11 years and older This class is designed to encourage teamwork among individuals and clubs to work on a rocket from the initial design to the finished product.

Rocket designed by 2 or more exhibitors: not merely a modification of an existing kit. Include original plans.

Class 1009J by team of 11-12 old members

Class 1009S by team of 13 and older members

Mid-power Rocketry (2x'D' to 'G' Engines) Guidelines:

Purpose: To allow for improved safety and judging of rockets that meet the requirements of 4-H mid-power rockets.

1. Exhibitors must be at least 14 years of age by January 1 of the current year. This is to align with NAR certification guidelines.
2. The rules from sections A, B, C, D, E, and F apply.
3. In addition to the information packet completed for all rockets, a high/mid power information form is to be completed and placed inside the information packet. This may be downloaded from <http://rocketry.engtech4ks.com/>
4. Exhibitors in this division must hold memberships in either NAR or Tripoli organizations.
5. The NAR Model Rocket Safety Code applies to the construction and launching of all rockets displayed in this division. As such all exhibitors must comply with the NAR Model Rocket Safety Code that is in effect as of October 1st of the current year. However, if there is a modification in this code the Engineering and Technology Project Partnership Team may review and implement the modified code.
6. All rockets in this division are to be launched under adult supervision by the 4-H member who constructed the rocket.
7. High-power rockets as defined above ('H' or 'I' engines) may not be launched in this division.
8. If, according to Federal Aviation Regulations Part 101, a waiver is required to fly the rocket, a copy of that waiver is to be attached to the High Power Information Form. In the case where the launch was a public event, a substitute for a copy of the waiver is the Range Safety Officer's (RSO's) contact information, launch location, and date.

- Mid-power rockets may be displayed without a supporting stand. If a supporting stand is used, it is not to exceed 4-1/4" (four and one-quarter inch) thick and 8" square. The exhibitor's name, county or district, and age must be labeled on the base.

Division E - Exhibitors 14 years and older
Mid Power Rocket Made from Kit or Original Design Class 1010S by 14 and older member

High Power Rocketry Guidelines

Purpose: To allow for improved safety and judging of rockets that meet the requirements of 4-H high-power rockets.

- Exhibitors must be at least 14 years of age by January 1 of the current year. This is to align with NAR certification guidelines.
- The rules from sections A, B, C, D, E, and F apply.
- In addition to the information packet completed for all rockets, a high-power information form is to be completed and placed inside the information packet. This may be downloaded from <http://rocketry.engtech4ks.com/>.
- Exhibitors in this division must hold memberships in either NAR or Tripoli organizations.
- The NAR High Power Rocket Safety Code applies to the construction and launching of all rockets displayed in this division. As such all exhibitors must comply with the NAR High Power Rocket Safety Code that is in effect as of October 1st of the current 4-H year. However in the event that there is a modification in this code the Engineering and Technology Project Partnership Team may review and implement the modified code.
- All rockets in this division are to be launched under adult supervision by the 4-H member who constructed the rocket.
- For rockets launched using an engine(s) that are 160.1 ('H' engine or equivalent amount of smaller engines) Newton's-seconds or larger, adult supervision must be provided by an individual having at least a level 1 high-power certification. The 4-H member should also hold or be attempting to attain their level 1 high-power certification and should include supporting documentation of such (for example, a copy of the Level 1 card is sufficient).
- If according to Federal Aviation Regulations Part 101, a waiver is required to fly the rocket, a copy of that waiver is to be attached to the High Power Information Form. In the case where the launch was a public event, a substitute for a copy of the waiver is the Range Safety Officer's (RSO's) contact information, launch location, and date.
- High-power rockets may be displayed without a

supporting stand. If a supporting stand is used, it is not to exceed 4-1/4" (four and one-quarter inch) thick and 8" square. The exhibitor's name, county or district, and age must be labeled on the base.

Division F - Exhibitors 14 years and older
High Power Rocket Made from Kit or Original Design Class 1011S by 14 and older member

County Class, not eligible for the state fair.
Rocket made from kit, without pre-assembled fin units.
Include plans
Class 1012J by 7-8 year-old member

Rocket made from "beginners kit." Include plans. Rockets in this class may have pre-assembled fin units (plastic). This class is for 7-8 year-old members to explore the rocketry project.
Class 1013J by 7-8 year-old member

Aerospace/Rocketry display, notebook, poster
Class 1014J by 7-12 yr old member
Class 1014S by 13 and older member

Department 2 Ag Mechanics Welding

Enrollment: 3 jr, 0 sr *1 award*

- All general regulations apply.
- 2-sectional entry card is required for each exhibit.
- Members enrolled in this project may exhibit five (5) entries per class completed in current 4-H yr.
- See PAGE 11: poster, display & notebook criteria.

Description: The Ag Mechanics project allows youth to explore areas of ag mechanics welding and metallurgy from repairing or repurposing existing items fabricating new ones. The intent is for this program to start with foundational areas, some of which youth may already have, and allow them to continue to build on this knowledge becoming more experienced.

- Wheeled exhibits must utilize a braking mechanism that prevents the exhibit from freely rolling while on display.
- Exhibitors are responsible for providing sufficient braking or "chocks" for trailer or wheeled exhibits to ensure that the exhibits do not move once positioned. If using a wheel "chocking" mechanism, the two individual blocks should be connected together as a pair of chocks, so they do not become separated. At least one pair of chocks should be placed on each side of the trailer to prevent movement.
- 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 and labeled with the exhibitor's name, county, and phone

- number.
4. 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.
 5. 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 as described previously. 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.
 6. Top-heavy items should be braced or placed in a stand sufficient to prevent them from toppling over while on display.
 7. 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.
 8. Tanks are to be triple rinsed, dried, and free of all liquid residue.
 9. As exhibitors build their exhibits, appropriate PPE (Personal Protection Equipment) is required.
 10. Exhibits may not be bound, affixed, or attached to the fair buildings.
 11. Painting or spot painting is not allowed on projects after arrival on fairgrounds. If wet paint is detected by the judge or superintendents, one ribbon placing will be deducted.
 12. Repair projects having an adequate original finish need not be repainted.
 13. Cutting surfaces, such as blades or knives, 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.
 14. Display cases for small exhibits, such as knives, are acceptable and must be easily opened so the item can be removed and examined as part of judging.
 15. 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.
 16. 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.
 17. Electric-powered (battery, corded, solar, or alternative energy) exhibits should have a primary shutoff or disconnect switch.
 18. 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.
 19. The exhibitor’s name(s) and county or district must be tagged or labeled on the display.
 20. Each exhibitor is required to complete the “4-H Ag Mechanics Welding Exhibit Information Form” for each exhibit, except for display boards, which is available through your local K-State Extension office or at <http://welding.engtech4ks.com/>. 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 the 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.
 21. 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 a 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.
- 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.
Class 1020J by 7-12 yr old member
Class 1020S by 13 and older member
- Welding ag repair** – repair of ag equipment with welding
Class 1021J by 7-12 yr old member
Class 1021S by 13 and older member
- Welding ag fabrication** – creation of new ag equipment with welding
Class 1022J by 7-12 yr old member
Class 1022S by 13 and older member
- Welding general repair** – repair of non-ag equipment with welding
Class 1023J by 7-12 yr old member
Class 1023S by 13 and older member
- Welding general fabrication** – creation of non-ag equipment with welding
Class 1024J by 7-12 yr old member
Class 1024S by 13 and older member

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

Class 1025J by 7-12 yr old member

Class 1025S by 13 and older member

Other metalwork

Class 1026J by 7-12 yr old member

Class 1026S by 13 and older member

Smithing display board – a 3-foot by 3-foot display board with different pieces of forged metal attached illustrating different forms, each form being labeled

Class 1028J by 7-12 yr old member

Class 1028S by 13 and older member

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

Class 1029J by 7-12 yr old member

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

Class 1029S by 13 and older member

Ag Mechanics Welding display, notebook, poster

Class 1030J by 7-12 yr old member

Class 1030S by 13 and older member

Department 3 Agronomy (Crops)

Enrollment: 2 jr, 5 sr *1 jr award & 1 sr award*

1. All general regulations apply.
2. 2-sectional entry card is required for each exhibit.
3. Member enrolled in this project may exhibit five (5) entries per class completed in current 4-H yr.
4. See PAGE 11: poster, display & notebook criteria.

Description: 4-H members in the Agronomy (Field Crops) project may exhibit grain, plants, a wheat variety plot display or a weed control exhibit to prepare an educational display representing their project. The purpose of these exhibits is to provide a positive learning experience for youth, evaluating the accomplishments of the members within the project in that particular program year. The crops exhibited at the county fair demonstrate to the public the benefits of the study and application of crop, weed, range, and soil sciences to solving problems in management, conservation, sustainability, and environmental protection.

1. Exhibits should be as mature as possible.
2. **Every entry must be identified by a hybrid or variety name.**
3. Exhibit must be from the most recent harvest.
4. All classes calling for a gallon sample may have a 2 ½ - 3 inch in diameter cylinder placed in a glass gallon

container to reduce the amount of grain to about three quarts.

5. 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. Variety must be named.

Corn: white &/or yellow, 10 ears &/or one gallon

Class 1040J by 7-12 yr old member

Class 1040S by 13 and older member

Sorghum: hybrid grain 10 heads, **hybrid forage,** entire plant, no roots, 5" bundle, tied &/or **other forage,** entire plant, no roots, 5" bundle, tied.

Class 1041J by 7-12 yr old member

Class 1041S by 13 and older member

Wheat: soft red &/or hard red winter &/or hard white, one gallon

Class 1042J by 7-12 yr old member

Class 1042S by 13 and older member

Sunflowers: confectionery 3 heads or one-gallon seeds &/or **oilseed** 3 heads &/or **seed,** one-gallon jar

Class 1043J by 7-12 yr old member

Class 1043S by 13 and older member

Oats, one-gallon

Class 1044J by 7-12 yr old member

Class 1044S by 13 and older member

Alfalfa, one gallon &/or tied in 2 directions 6" thick flake, rectangular bale, &/or 10" section cut from a round bale **Class 1045J** by 7-12 yr old member

Class 1045S by 13 and older member

Barley, one gallon

Class 1046J by 7-12 yr old member

Class 1046S by 13 and older member

Grass Hay tied in 2 directions: 6" thick flake, rectangular bale, or 10" section cut from a round bale

Class 1047J by 7-12 yr old member

Class 1047S by 13 and older member

Brome Grass one-gallon sample of seed

Class 1048J by 7-12 yr old member **Class**

1048S by 13 and older member

Other Tame Grasses one-gallon sample of seed

Class 1049J by 7-12 yr old member

Class 1049S by 13 and older member

Soybeans one-gallon sample seed &/or bundle of five plants

Class 1050J by 7-12 yr old member

Class 1050S by 13 and older member

Edible Field Beans, one-gallon sample seed &/or bundle of 5 plants with roots

Class 1051J by 7-12 yr old member

Class 1051S by 13 and older member

Miscellaneous Crops: one-gallon sample of seed &/or 10 heads

Class 1052J by 7-12 yr old member

Class 1052S by 13 and older member

4-H Wheat Variety Plot display: Exhibitor must be enrolled in the wheat variety plot project. Freestanding display not to exceed overall outside dimensions 36" wide x 36" high x 18" deep (measured on the outside). Care should be taken to select durable materials that will withstand county fair conditions. Displays must not require the use of electricity. If the booth exceeds overall dimensions, ribbon placing will be dropped one place. Members must include the varieties provided in the display, but may include more varieties if desired.

70% educational value: 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. **30% quality of display**

materials: Size, style, neatness of lettering, the 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 1053J by 7-12 yr old member

Class 1053S by 13 and older member

Weed Control exhibit: 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"x 12" scrapbook may be used to permanently mount your weed specimens. Identify the scrapbook with your name and county on the inside front cover. 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. Collect and identify weed seeds found in crop seeds. Mount them for display purposes. Place them in a specially identified section of the scrapbook. 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.

Class 1054J by 7-12 yr old member

Class 1054S by 13 and older member

Agronomy poster, notebook, display

Class 1055J by 7-12 yr old member

Class 1055S by 13 and older member

Department 4 Astronomy

Enrollment: 1 jr, 0 sr *1 award*

1. All general regulations apply.
2. 2-sectional entry card is required for each exhibit.
3. Member enrolled in this project may exhibit five (5) entries per class completed in current 4-H yr.
4. See PAGE 11: poster, display & notebook criteria.
5. Exhibit must relate to project work completed during the current year.

Description: The Astronomy exhibit area is designed to provide youth with the opportunity to explore space through telescopes, research, and observation.

1. Telescopes entered may be built from a kit or original design. Radio telescopes are acceptable entries in this category. Pre-finished telescopes which require no construction are not acceptable exhibits.
2. Telescopes are limited to no more than six feet in length, must be placed on a stationary stand that does not allow the telescope to roll and /or fall over, and the stand cannot extend past two feet in length or width.
3. Each exhibit must include a "4-H Astronomy Exhibit Information Form" which is available through your local Extension Office or at <http://astronomy.engtech4ks.com/>. This form must be attached to the outside of a 10"x13" manila envelope. Do not tie the envelope to the exhibit. All revisions of forms previously released for the Engineering & Technology 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. You must also include construction plans (or a photocopy) of the telescope and place it inside the manila envelope.
4. At least two photographs showing telescope construction and operation are required. Photographs should be mounted on one side of an 8½"x11" PAGE. A brief caption should accompany each photograph. Place photos in the 10" x 13" manila envelope. Up to 10 PAGES of pictures can be included.
5. Telescope must be properly assembled and painted with a smooth and uniform finish.

6. Telescopes designed by the exhibitor must be original, not a modification of an existing kit.

Telescope made from Kit

Class 1060J by 7-12 yr old member

Class 1060S by 13 and older member

Telescope made from Original Design

Class 1061J by 7-12 yr old member

Class 1061S by 13 and older member

Astronomy poster, notebook, display

Class 1062J by 7-12 yr old member

Class 1062S by 13 and older member

Department 5 Building Block

Engineering (Architectural Block Construction)

Enrollment: 13 jr, 4 sr *1 award*

1. All general regulations apply.
2. 2-sectional entry card is required for each exhibit.
3. Member enrolled in this project may exhibit five (5) entries per class completed in current 4-H yr.
4. See PAGE 11: poster, display & notebook criteria.

Description: The BBE exhibit area focuses on using architectural blocks (“Legos”) to construct dioramas. This project allows youth to explore architectural design in a three-dimensional space. The intent of this program is to allow youth to explore the construction and gain knowledge through interaction with a common toy.

1. Total exhibit dimensions may not exceed 2 feet high, by 2 feet wide, by 2 feet deep. For state fair – the minimum exhibit dimensions must be at least 6 inches wide and deep.
2. 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 more sturdy. This is to keep exhibit components from being “scattered to parts unknown” at the fair. The outer dimensions of the enclosure do not count towards the total exhibit dimensions but should not be excessive. The entire exhibit should fit in the display enclosure so the enclosure does not smash into the exhibit during movement. 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.)
3. All components used in construction should be dust and hair-free, clean, free of chips, scuffs,

cracks, or broken blocks.

4. Gaps or cracks should not be visible between assembled blocks unless they fit with the story, for example, an earthquake.
5. The primary building component should be interlocking blocks, commonly referred to by the brand name of Lego®
6. 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.
7. The use of existing “store-bought” sets for major architectural 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 architectural component of 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. Exception is County Class Only – Kit.
8. 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.
9. Weapons are not prohibited in dioramas. Scenes depicting battles, as you would find in museums, are acceptable exhibits. However, blood and “gore” are not to be added and will result in a ribbon place deduction.
10. 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.
11. Vehicles that are intended to stay in a single place should be affixed to base plates with sticky tack, hot glue, or other method.
12. 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.
13. Artistic designs, for example, recreating paintings like the “Mona Lisa” or “Starry Nights” and sculptures like “David,” are not permitted as exhibits, and 1 ribbon placing should be deducted.

14. The exhibitor's name(s) and county or district must be tagged or labeled on the display. Additionally, the display case should have the exhibitor's information attached to both the lid and the clear container as well, as the case may be separated from the display.
15. Entry of either a packet without an accompanying exhibit or an exhibit without a packet is not a sufficient exhibit.
16. Each exhibitor is required to complete the "4-H Building Block Engineering Exhibit Information Form" which is available through your local K-State Extension office or at <http://blocks.engtech4ks.com/>. 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 the 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.
17. 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.

Junior (ages 7-8)

Class 1070J by 7-8 yr old member

Intermediate (ages 9-13)

Class 1071J by 9-12 yr old member

Class 1071S by 13 yr old member

Senior (ages 14 and up)

Class 1072S by 14 and older member

County Class Only Kit any item made from a "Lego" kit or other building kit

Class 1074J by 7-12 yr old member

Class 1074S by 13 and older member

Building Block Engineering poster, notebook, display

Class 1075J by 7-12 yr old member

Class 1075S by 13 and older member

Department 6 Civic Engagement

(Citizenship)

Enrollment: 0

1. All general regulations apply.
2. 2-sectional entry card is required for each exhibit.
3. Member enrolled in this project may exhibit five (5) entries per class completed in current 4-H yr.
4. See PAGE 11: poster, display & notebook criteria.
5. Exhibit must relate to project work completed during the current year.

My Clubs & Groups: poster, notebook, or display

Class 1080J by 7-12 yr old member

Class 1080S by 13 and older member

Public Adventures: poster, notebook, or display

Class 1081J by 7-12 yr old member

Class 1081S by 13 and older member

My Heritage: poster, notebook, or display

Class 1082J by 7-12 yr old member

Class 1082S by 13 and older member

My Government: poster, notebook, or display

Class 1083J by 7-12 yr old member

Class 1083S by 13 and older member

The World Around Me: poster, notebook, or display

Class 1084J by 7-12 yr old member

Class 1084S by 13 and older member

Peoples & Customs of the World: poster, notebook, or display

Class 1085J by 7-12 yr old member

Class 1085S by 13 and older member

Department 7 Clothing Departments

Sewing and Textile Design

(formerly Clothing and Textiles - Construction)

Enrollment: 5 jr, 3 sr *1 jr. award & 1 sr. award*

***NOTE: Sewing & Textile Design senior age is 14+.**

Description: This project will teach you the basics, such as sewing a pillowcase or shirt, learning different stitches, or putting in a zipper. Learn to create and sew your own clothing and accessories while exploring the world of fashion and how to take the design of your choice and customize it for the perfect look, color, and fit.

1. All general regulations apply.
2. Entry cards are on a form that is required for each exhibit. Forms will be on the Post Rock website.
3. Members enrolled in this project may exhibit four (4) entries per class completed in current 4-H yr.
4. See PAGE 11: poster, display & notebook criteria.
5. Articles, garments, outfits may have been used/worn but should be carefully laundered or cleaned before being exhibited. Exhibits may be placed in clear plastic bags for protection. Bags will be removed for clothing display purposes. Items should be hung on swivel or wire hangers (no plastic hangers). Multiple-piece exhibits should be fastened together and noted on the card how many pieces make up the exhibit.
6. Optional Identification Labels (sew or use a safety pin, no straight pins may be used to attach these items): a) Type or print on 3" x 2½" piece of cloth: Class Number, County or District, Name and number of pieces in exhibit, ie 1 of 2, 2 of 2. b) Attach labels on the inside of the

garment with a safety pin or corner stitches (back of the neck, center back of the waistband, or left end of apron band). Label each piece.

7. Pre-cut kits are acceptable for all clothing classes. All articles/garments must be finished for use.
8. Garments made for animals (i.e. dog, cat) may be exhibited but may not be entered in fashion revue.
9. Bring all patterns used in making an exhibit.
10. An article is an item constructed by hand or machine, including, but not limited to: pincushion, home decorator item (wall hanging, pillow, or curtains), tote bag, travel bag, lingerie case, wearable fiber art to embroidery or appliqué on items made, caps hats, scarf.
11. Exhibits must be displayed at the county fair **and checked in with superintendents by 9:00 a.m. on check-in day.**

Article, garment, outfit

Class 1090J by 7-13 yr old member

Class 1090S by 14 and older member

Poster, notebook, display, or work kit

Class 1091J by 7-13 yr old member

Class 1091S by 14 and older member

RECYCLED CLOTHING PROJECT: An item made of at least 50% recycled material (recycled means reusing an existing item in a new way). Could be remaking/ redesigning a garment, re-purposing a clothing item for a new use, etc. Must include sewing of some kind. An index card (no larger than 4" x 6") MUST accompany the entry describing the recycled materials and how they were used in the item.

Class 1092J by 7-13 yr old member

Class 1092S by 14 and older member

Shopping in Style

(formerly Clothing and Textiles - Buymanship)

Enrollment: 9 jr, 4 sr *1 jr. award & 1 sr. award*

***NOTE: Shopping in Style senior age is 14+.**

Description: 4-H members will learn what clothing styles look best on them while they also gain skills in building a versatile wardrobe and staying within their budget. Each year enrolled in Shopping in Style should build on previous year's learning experience. Exhibit one of the following options that align with the 4-H member's Shopping in Style level.

1. All general regulations apply.
2. Entry cards are on a form that is required for each exhibit. Forms will be on the Post Rock website.
3. Members enrolled in this project may exhibit four (4) entries per class completed in the current 4-H yr.
4. See PAGE 11: poster, display & notebook criteria.

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

Classes: Exhibit one of the following options that align with the appropriate Shopping in Style level

Shopping in Style: (age 7- 9) Choose one of the following activities from Unit 1 or Unit 2 of the curriculum project manuals. Exhibit should consist of a 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.

Class 1093J by 7-9 yr old member

Shopping in Style: (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. Explain 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 a variety of shopping options and/or price tracking at stores over a period of time.

Class 1094J by 10-13 yr old member

Shopping in Style: (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 that 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 would capture the attention of an audience. Plans should identify the 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. The display should also include photos and a 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.

Class 1095S by 14 and older member

County Class only (doesn't qualify for award or rosette)
Article, garment, or outfit

Class 1096J by 7-13 yr old member

Class 1096S by 14 and older member

Poster, display, or work kit

Class 1097J by 7-13 yr old member

Class 1097S by 14 and older member

Fashion Revue

Sewing & Textile Design: 13 jr, 4 sr *1 award*

Shopping in Style: 13 jr, 4 sr *1 award*

***NOTE: Fashion Revue senior age is 14+.**

Description: The Fashion Revue is an educational component of both the Sewing & Textile Design project and the Shopping in Style project. It emphasizes skill development in selecting, constructing or purchasing, accessorizing, and modeling of a garment or garments. Additional skills developed through the Fashion Revue are leadership, self-confidence, poise, good posture, good grooming, and planning.

1. All general regulations apply.

2. **Fashion revue:** members enrolled in Sewing & Textile Design, Shopping in Style, crochet, knitting, and quilting may compete.

3. Entry cards, score sheets, and forms are available on the Post Rock District Jewell County Fair

website (<https://www.postrock.k-state.edu/4h-youth-development/events/county-fairs/jewellfair/>) or at the Extension Office.

4. Exhibit may have been used/worn, but shall be carefully laundered before being exhibited.
5. Participants should provide a written script at check-in. Scripts should be 4-6 sentences in length. Write it exactly as you want it read during the public revue. Include the member's name and 4-H club somewhere in the first sentence. 90% of the written script should describe the outfit being modeled. Some descriptors may include fabric, colors, patterns, 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. Participants may model only what can be worn. Garments cannot be carried. Contestants should use good sense in choosing items that are appropriate to be modeled publicly.
7. For Sewing & Textile Design, the majority of the outfit commonly considered an outer garment (dress, jacket, skirt, pants, coat, etc.) must be constructed by youth, pieces worn with an outfit (blouse, shirt, sweater) can be purchased. a. If the exhibitor constructed an item only (a shirt, pair of pants, a skirt) and was determined the winner, they may still model the item but will need to model with a purchased item. (For example: exhibitor constructed an item (shirt only), were declared the winner, in order to model the shirt, they will need to pair with a purchased item (pants/skirt/shorts etc.) **This must be disclosed on the Fashion Revue Scorecard and Cost Per Wear Form.** b. The item constructed and modeled must be constructed and modeled by the exhibitor only. It is not permitted for the exhibitor to sew a garment to be modeled in the Fashion Revue for another person and substitute that person as the model during Fashion Revue. (For example: exhibitor cannot sew an outfit for a sibling and have sibling model the outfit.)
8. For Shopping in Style, the majority of the outfit must be purchased (not borrowed) and modeled by the 4-H member or made by another individual for the 4-H member if the fabric and pattern were chosen by the 4-H member. Everything which is commonly considered an outer garment must be purchased by the 4H member or constructed by another person (vest, jacket, dress, skirt, pants, coat, etc.).
9. Members enrolled in the project may enter four (4) fashion revue exhibits per class.
10. All garments/outfits modeled must also be entered in either Sewing & Textile Design or Shopping in Style classes or wearable outfits entered in a Fiber Arts class.
11. **All written scripts, cost sheets, and entry cards are DUE at the time of check-in before judging.**

12. Exhibitors must sign in 1:00-1:30 p.m. for modeling.
13. Exhibits worn in fashion revue must be displayed at the county fair **and checked in with superintendents by 9:00 a.m. on check-in day at Quonset.**

Standards for exhibitor:

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

SCORECARD

General appearance & knowledge 70%

posture, poise, personal grooming, garment condition, fit of the garment, modeling skills, accessories used to create a total look, knowledge of wardrobe plan

Construction appearance & life cycle knowledge 30%

quality of construction, appropriate finishing techniques used, plan for clothing care and life cycle, able to calculate a value per wear

Fashion Revue -Sewing & Textile Design:

Class 1098J revue sewing jr 7-13 years

Class 1098S revue sewing sr 14 & older

Fashion Revue -Shopping in Style:

Class 1099J revue shopping jr 7-13 years

Class 1099S revue shopping sr 14 and older

Fashion Revue -Other (knitting, crochet, etc.):

Class 1100J revue shopping jr 7-13 years

Class 1100S revue shopping sr 14 and older

Department 8 Cloverbuds

Enrollment: 6 (pre-4-H age youth) **green participation ribbons ONLY** (no rosette or award)

Cloverbud may display five (5) entries completed during current year per project. **NO livestock can be entered in Cloverbud.**

Class 1105 cloverbud display item

Department 9 Club / Chapter

Banner /booth /officer books /project display/ /fair theme

Check-in: banners 7/9, at the extension office

booth, books, displays 7/11, 7:30 a.m.

one (1) FFA chapter, three (3) 4-H clubs

1 award: overall officer book

Banners: will NOT be displayed at the state fair.

1. All general regulations apply.
2. 2-sectional entry card is required for each exhibit.
3. One class entry per club/chapter.
4. **Copyrighted material:** see general regulations

NOTE: may want to incorporate the fair theme.

Banners must be:

- a. A minimum of 12 and maximum of 16 square feet, with a minimum of 3 feet on one side.
- b. Two (2) dimensional displays, depicting one idea.
- c. Hung on a dowel, strong enough to support the banner, each end of the dowel must have a chain six inches long, the other end of the chain connects to an "S" hook which will permit the banner to be suspended by the chains on the wire, banners mounted any other way will not be displayed due to technical problems.
- d. Materials used must be non-flammable and permit the banner to be folded or rolled without damaging the display; 3-dimensional objects may not be attached to the banner.
- e. To the front lower left-hand corner, attach a label with club name and county, lettering 2" in height, names of members are optional, water-proof ink prevents smearing and is recommended for the label.

Booths will be:

- a. Table against a wall.
- b. Same judging criteria as banners.

Banner and booth judging criteria:

- 1) 40% *educational value*
- 2) 20% *appearance*
- 3) 20% *interest and originality*
- 4) 20% *quality of display materials*

Class 1106 4-H/FFA banner

Class 1107 4-H/FFA booth

OFFICER NOTEBOOKS: evaluation based on: neatness, completeness, accuracy of current year's work; see PAGE 11 - notebook, display & poster judging criteria.

Class 1108 4-H/FFA historian book

Class 1109 4-H/FFA project display

Class 1110 4-H/FFA project notebook

Class 1111 4-H/FFA reporter book

Class 1112 4-H/FFA secretary book

Department 10 Communications

Enrollment: 3 jr

1 award

Description: Youth will learn to interpret verbal and nonverbal information, develop effective public speaking skills, enhance written and spoken communication, defend a point, design a presentation, bring a reading to life and much more!

1. All general regulations apply.
2. 2-sectional entry card is required for each exhibit.
3. Member enrolled in this project may exhibit three (3) entries per class completed in current 4-H yr.
4. See PAGE 11: poster, display & notebook criteria.

Poster, notebook, display

Class 1120J by 7-12 yr old member

Class 1120S by 13 and older member

Department 11 Computer Science

Enrollment: 1 jr

1 award

1. All general regulations apply.
2. 2-sectional entry card is required for each exhibit.
3. Member enrolled in this project may exhibit five (5) entries per class completed in current 4-H yr.
4. See PAGE 11: poster, display & notebook criteria.

Description: The Kansas 4-H Computer Science System project is designed to allow 4-H members to explore how information is moved from one part of the computer to the other; how information is moved between two or more computer systems (networking); how information is stored; or how information is acted on (programming).

1. The actual construction of computer hardware (i.e., building a computer, which would include computer components plugged into a motherboard, discrete circuitry soldered on a printed circuit board, or wire-wrapped circuitry) will be entered in the Electronics division, except for exhibits entered in Class 1127.
2. If a safety violation is noted by the judge, the exhibitor's exhibit, at the judge's discretion, may receive a reduced ribbon placement or disqualification. A safety violation could include Malware, a virus, or any similar program that potentially is harmful.

Exhibit Requirements

1. All exhibits in the Computer Science division must be entered on a USB drive containing all supporting documents as listed below for each class. a. The USB drive should be included in a manila envelope with the Computer Exhibit Form (found at <http://computers.engtech4ks.com/> or your local extension office) attached to the front. b. The USB drive should be labeled with the 4-H member's name and county.
2. Source code must be included on the USB drive for all computer programming projects coded by the 4-H

member. This could include a .txt file, python Script (.py), Scratch URL, etc. Failure to include the source code will result in one ribbon deduction.

3. Each exhibit must include written operating instructions including how to locate, run, and use the project. Operating instructions should be printed and placed in the manilla envelope and included digitally on the USB drive.
4. Each exhibit must be accompanied by a typed requirements document included on the USB drive. (See <https://computers.engtech4ks.com/> for a template that can be used for documenting requirements.) a. The requirements document should be started at the beginning of the project. It will include a list of goals and requirements that the 4-H member wants to include or achieve in their final project. b. The project requirements section is formatted as a checklist, with the 4-Her checking off what they accomplished, making adjustments throughout their work on the project as needed. c. Flow charts, designs, or other diagrams may be included for computer programs to show the logical flow of the program as needed.
5. For coded computer programs, screenshots of the program will be printed for display at the fair.
6. All electric components of micro-controlled devices must be adequately covered or concealed with a protective enclosure, specifically the circuit board. Paper is NOT considered an adequate enclosure or covering for electrical components.

Computer Program, Application, App, Script, or Coded System that is new and unique (not merely a file run in a program, such as a 'word document' or a picture drawn in 'Microsoft Paint').

Class 1125J by 7-12 yr old member

Class 1125S by 13 and older member

Coded Website built entirely by the 4-H member (not using a pre-made template generator such as Wix or Squarespace). Items in this class could be coded in HTML, CSS, Javascript, WordPress, or other web-based programming languages or platforms.

Class 1126J by 7-12 yr old member

Class 1126S by 13 and older member

Microcontroller or Microcomputer Application a small circuit board that is programmed to accomplish a specific task (projects built and programmed using Raspberry Pi, Arduino, etc.)

Class 1127J by 7-12 yr old member

Class 1127S by 13 and older member

Computer Science poster, notebook, display

Class 1130J by 7-12 yr old member

Class 1130S by 13 and older member

Department 12 Dogs

Judging: Saturday, June 14 in Osborne, KS at Post Rock District Dog Show except educational exhibits judged on Friday, July 11 in Quonset.

Enrollment: 2 jr

1. All general regulations apply.
2. 2-sectional entry card is required for each exhibit.
3. Member enrolled in this project may exhibit five (5) entries per class completed in current 4-H yr.
4. See PAGE 11: poster, display & notebook criteria.
5. Exhibit must relate to project work completed during the current year.

Poster, Display, or Notebook

Class 1135J by 7-12 yr old member

Class 1135S by 13 and older member

Department 13 Electric & Renewable

Energy (formerly Energy Management)

Enrollment: 2 jr *1 award*

Description: In the Electric & Renewable Energy Division you will have the opportunity to explore the project areas and share what you have learned.

1. All general regulations apply.
2. 2-sectional entry card is required for each exhibit.
3. Member enrolled in this project may exhibit three (3) entries per class completed in current 4-H yr.
4. See PAGE 11: poster, display & notebook criteria.
5. Each Electronics & Renewable Energy exhibit must include a "4-H Electronics & Renewable Energy Information Form" which is available through your local Extension Office or at <http://electric.engtech4ks.com/>. This form must be attached to the outside of a 10"x13" manila envelope. Youth 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.
6. Items that have been in use should be cleaned for exhibit.
7. 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.
8. Lithium batteries must be accessible or removable in exhibits for safety purposes. The exhibit cannot contain a locked compartment housing a lithium battery.
9. The National Electric Code (NEC) will apply for judging.
10. A sheet of operation instructions must be furnished and included in the manila envelope for any exhibit that is not self-explanatory.
11. Electric exhibits must be operable using only 110 or

120V AC or Battery power. If battery power is required, batteries must be furnished.

12. Any project with a complexity of the size of 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.
13. No hand-dipped solder may be used on exhibits.

ELECTRICAL/ELECTRONICS

AC Electric Projects: 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.

Class 1140J by 7-12 yr old member

Class 1140S by 13 and older member

DC Electric Projects: Electric projects with a battery or direct current (DC) power source. This class includes electric kits or original projects. This class also includes demonstration DC-powered projects. Examples include wiring two-way or three-way switches, the difference between series/parallel lighting circuits, or wiring doorbell switches. All DC electric projects must include batteries supplied by the 4-H member. Projects must be constructed so that the judges have access to examine the quality of wiring workmanship.

Class 1141J by 7-12 yr old member

Class 1141S by 13 and older member

Electronics Projects: 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. They may be constructed using a printed circuit board, wire wrap, or breadboard techniques. Include an instruction/assembly manual if the exhibit is from a kit. Include plans if an original project. Projects must be constructed so that the judges have access to examine the quality of wiring workmanship.

Class 1142J by 7-12 yr old member

Class 1142S by 13 and older member

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 fair.

Class 1143J by 7-12 yr old member
Class 1143S by 13 and older member

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 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'.

Class 1144J by 7-12 yr old member
Class 1144S by 13 and older member

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 backboard. All displays must be self-standing.

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

Class 1145J by 7-12 yr old member
Class 1145S by 13 and older member

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.

Class 1146J by 7-12 yr old member
Class 1146S by 13 and older member

Department 14 Entomology

Enrollment: 1 sr *1 award*

Description: If you've ever chased butterflies, caught a ladybug for a closer look, or planted a pollinator garden, the entomology project may be a great fit. You'll learn the anatomy of insects; the importance of pollinators, make an insect net; and possibly create an insect collection. Later, you'll study how insects move, learn about insecticides and explore insect behavior.

1. All general regulations apply.
2. 2-sectional entry card is required for each exhibit.
3. Member enrolled in this project may exhibit collection and/ or educational exhibit (maximum size 2' x 3') in each entomology phase. See PAGE 11: poster, display & notebook criteria.

4. 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). Boxes can be handmade or purchased as long as they are of the correct size.
5. 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
6. Each exhibitor is required to identify each box with two identification labels bearing the exhibitor's name, county, or district, the collection class 4-H'er is enrolled in and the statement of taxonomy used. One label goes in the upper left corner of the box (inside) and the other in the lower right corner of the box (outside). Arrange specimens in the box so the box can be displayed lengthwise.
7. 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 Note- book Classes unless labeled as male or female and correctly identified.
8. 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.
9. Two labels should be centered on the pin beneath each specimen. The 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.
10. 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.
11. Only specimens of the class Insecta should be included.
12. Purchased insects are not to be exhibited in collections, but they may be used in educational displays.
13. 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.
14. After the first year in Entomology, all 4-H members need to add an 8 ½ by 11-inch sheet of paper to their collection that states what they did to improve their collection for the current year. This should include how many new insects were added to the display box (please list), how many insects were replaced in the display box (please list), and 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/Kansas-Threatened-and-Endangered-Species-](https://ksoutdoors.gov/Services/Threatened-and-Endangered-Wildlife/Kansas-Threatened-and-Endangered-Species-Statewide)

[Statewide](https://ecos.fws.gov/ecp/) 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. 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, Eastern Regal Fritillary Butterfly & Western Regal Fritillary Butterfly.

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.
18. NOTE for STATE FAIR: 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.

Beginning Entomology I

Class 1150 Collection.

Display in one standard box a minimum of 50 and a maximum of 125 species representing at least 7 orders. Follow the guidelines listed for collections. Members can exhibit in this class for a maximum of 3 years, or until they receive a purple ribbon at the Kansas State Fair, whichever comes first, and then they must move up a division.

Beginning Entomology II

Class 1151 Collection.

Display in one standard box a minimum of 75 and a maximum of 150 species representing at least 9 orders. Follow the general guidelines listed for collections. Members can exhibit in this class for a maximum of 3 years, or until they receive a purple ribbon at the Kansas State Fair, whichever comes first, and then they must move up a division.

Intermediate Entomology

Class 1152 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) a) "Insects in Kansas" book - Orthoptera, Hemiptera, Homoptera, Coleoptera, Hymenoptera, and/or Diptera or b) "Insects in Kansas Book: 2016 Revised Taxonomy", which follows www.bugguide.net - Odonata, Orthoptera, Hemiptera, Coleoptera, Hymenoptera, and/or Diptera Members can exhibit in this class for a maximum of 3 years. A 4-H member must move up if they receive a purple ribbon at the Kansas State Fair.

Advanced Entomology

Class 1153 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 Kansas State Fair for an unrestricted number of years as long as they remain eligible for 4-H membership.

Entomology Notebooks

1. Individual entries are to be placed for display in a three-ring notebook for competition.
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 1 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. The 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 of 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 by 11-inch sheet of paper to their Photo Collection Notebook that states what they did to improve their collection for the current year. This should include how many new 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 were added to the notebook. Other optional things that could be included 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. A minimum of 10 photo PAGES of new species must be added and /or replaced each year.

Class 1154 Introductory Entomology Notebook: Display a minimum of 10 and a maximum of 30 insect species representing at least six different orders. Follow the general guidelines listed for Notebooks, including the Special Project. A 4-Her may exhibit in this class for a maximum of two years.

Class 1155 Beginning Entomology Notebook: Display a minimum of 20 and a maximum of 60 insect species representing at least seven different orders. Follow the general guidelines listed for Notebooks, including the Special Project. A 4-Her may exhibit in this class for a maximum of three years or until they receive a purple ribbon at the Kansas State Fair, whichever comes first.

Class 1156 Intermediate Entomology Notebook: Display a minimum of 60 and a maximum of 100 insect species representing at least nine 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 six orders: a) "Insects in Kansas" book - Orthoptera, Hemiptera, Homoptera, Coleoptera, Diptera, and/or Hymenoptera or b) "Insects in Kansas Book: 2016 Revised Taxonomy" which follows www.bugguide.net - Orthoptera, Hemiptera, Odonata, Coleoptera, Diptera, and/or Hymenoptera. A 4-Her may exhibit in this class for a maximum of three years. A 4-Her may move up if they receive a purple ribbon.

Class 1157 Advanced Entomology Notebook: Display a minimum of 100 and a maximum of 200 insect species representing at least twelve orders. Follow the general guidelines listed for Notebooks, including the Special Project. 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 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.

Educational Display Classes

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 the 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 (must provide printed hardcopy for exhibit purposes for the duration of the fair), programs, website, 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"x24"x 3½" 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, the maximum size is not to exceed a standard commercial 3'X4' tri-fold display board.
5. Name and county/district must clearly be marked on educational exhibits.
6. Refer to Entomology General Rule # 15 for information on Threatened and Endangered Species specimens that cannot be displayed in Educational Exhibits.

Class 1158 Beginning Educational Display: Class for individuals who are exhibiting in the Beginning I and II Collection or Beginning Notebook Classes. If only exhibiting in this category, then ages 7-12.

Class 1159 Intermediate Educational Display: Class for individuals who are exhibiting in the Intermediate Collection or Intermediate Notebook Classes. If only exhibiting in this category, then ages 11-14.

Class 1160 Advanced Educational Display: Class for individuals who are exhibiting in the Advanced Collection or Advanced Notebook Classes. If only exhibiting in this category, then ages 13 or older.

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.

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.

- ii. Other species to avoid in collections (given pending conservation concerns, these species may be vulnerable to over-collecting): Eastern Regal Fritillary Butterfly, Western Regal Fritillary Butterfly & Bumble bees, the American bumble bee, and the Southern Plains bumble bee are currently considered to be in decline regionally

Class 1161 Monarch Butterfly Educational Display
County Fair class only

Explore Entomology

Class 1162J by 7-12 yr old member

Class 1162S by 13 and older member

Department 15 Environmental Sciences

Enrollment: 0

1. All general regulations apply.
2. 2-sectional entry card is required for each exhibit.
3. Members enrolled in this project may exhibit three (3) entries per class completed in current 4-H yr.
4. See PAGE 11: poster, display & notebook criteria.

Poster, Display, or Notebook

Class 1165J by 7-12 yr old member

Class 1165S by 13 and older member

Department 16 Family Studies

Enrollment: 0

All general regulations apply.

1. 2-sectional entry card is required for each exhibit.
2. Members enrolled in this project may exhibit three (3) entries per class completed in current 4-H yr.

3. See PAGE 11: poster, display & notebook criteria.

Poster, Display, or Notebook

Class 1170J by 7-12 yr old member

Class 1170S by 13 and older member

Department 17 Fiber Arts

Enrollment: 7 jr, 3 sr *1 jr award & 1 sr award*

Project phases: crochet, ethnic arts, knitting, macramé, needle arts, patchwork/quilting, rug making, spinning, weaving

Description: 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, crochet, knitting, needlepoint), or when the existing fabric is changed into something quite different (such as quilting or embroidery or ethnic arts) 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.

1. All general regulations apply.
2. 2-sectional entry card is required for each exhibit.
3. Members enrolled in this project may exhibit eight (8) entries per class in each area enrolled.
4. See PAGE 11: poster, display & notebook criteria.
5. Exhibits must be made during the current project year.
6. Exhibit may be an article, notebook, poster, or display exhibit.
7. Optional 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 the waistband as if you were wearing the garments.
8. All articles/garments must be finished for use.
9. When articles, which are normally worn as a pair, are exhibited, both articles must be shown together. Fasten articles together securely with yarn.
10. Special consideration will be given to articles, which are of the original design. Such articles should have a note attached explaining the original design.
11. When the exhibit is a sewn garment that also includes one or more Fiber Art techniques (i.e. knitting, crochet, 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.
12. 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.
13. Crocheted and knitted articles may be entered

and judged in the Fashion Revue competition if wearable.

CROCHET: an article, including felted items

Class 1175J made by 7-12 yr old member

Class 1175S made by 13 and older member

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, successes, accomplishments, failures, and future plans. It may include samples of techniques, how-to's, 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. **Copyrighted material:** see general regulations. Name, local unit, and fiber art covered must be clearly marked in the notebook.

Class 1176J made by 7-12 yr old member

Class 1176S made by 13 and older member

ETHNIC ARTS: an article. This is defined as a Fiber Art 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, a short description of the technique, etc.

Class 1177J made by 7-12 yr old member

Class 1177S made by 13 and older member

KNITTING: an article made either by hand or by knitting machine, including felted items

Class 1178J made by 7-12 yr old member

Class 1178S made by 13 and older member

MACRAME: an article

Class 1179J made by 7-12 yr old member

Class 1179S made by 13 and older member

NEEDLE ARTS: An article created by hand, using any of the following techniques: embroidery, cross-stitch, needlepoint, candle wicking, crewel, lacework, appliqué. **Class 1180J** made by 7-12 yr old member

Class 1180S made by 13 and older member

PATCHWORK/QUILTING: It is an acceptable practice for

exhibitors to create the patchwork or quilted article and have someone else quilt it.

Class 1181J made by 7-12 yr old member

Class 1181S made by 13 and older member

Best Use of Color & Design Award: Judge's choice for one quilt. Winner will receive a certificate from Solomon Valley Quilt Guild.

RUG MAKING: A rug, 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.

Class 1182J by 7-12 yr old member

Class 1182S by 13 and older member

SPINNING: a skein - minimum 10 yards in length

Class 1183J made by 7-12 yr old member

Class 1183S made by 13 and older member

WEAVING: A woven article, members should attach information about the type of loom or process used. (see #10 above).

Class 1184J made by 7-12 yr old member

Class 1184S made by 13 and older member

Department 18 Foods & Nutrition

Preparation: 26 jr, 9 sr *1 jr award & 1 sr award*

(preparation) 1 jr award & 1 sr award (preservation)

Exhibitors - please bring 3 extra of smaller items

There will be a BAKE SALE this year.

Description: In this project, you will have fun learning how to cook the basics and then advance to gourmet and international meals. Develop baking skills, learn about food preservation, explore the heritage of many foods, and understand consumer buying skills. Learn how to make healthy snacks and modify recipes to fit a healthy lifestyle.

1. All general regulations apply.
2. 2-sectional entry card is required for each exhibit.
3. Members enrolled in this project may exhibit three (3) entries per class completed in the current 4-H yr.
4. See PAGE 11: poster, display & notebook criteria.
5. Purple ribbon exhibits are held until judging is completed and the rosette winner selected.

NOTE: No perishable food will be judged.

Food Preparation Rules:

- a. Complete recipes with ingredients and instructions must be attached with the entry, or the placing will be lowered one ribbon when judged.
- b. 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:

<https://bookstore.ksre.ksu.edu/pubs/MF3544.pdf>. A worksheet is available at:

https://bookstore.ksre.ksu.edu/item/frosting-and-fillings-worksheet_4H1171.

- c. For food safety purposes, any food with custard and dairy-based fillings or frostings(ex. Cream cheese regardless of sugar content), raw eggs, flavored oils, "canned" bread or bread/cakes in a jar, cut fresh fruit, or any food requiring refrigeration (ex. Bacon) or unbaked exhibit with raw flour (ex. No Bake Cookies) will be disqualified and not judged.
- d. Alcohol (ex. wine, beer, and hard liquor) is not allowed as an ingredient in food entries or entry will be disqualified and not be judged.
- e. All baked goods must be left whole and uncut. Small items, such as cookies and rolls, should be the same shape and from the same recipe. Exhibit 3 cookies, 3 muffins, 3 breadsticks, 1 loaf of bread, etc.
- f. Under-baked entries will be lowered one or more ribbon placings.
- g. All un-frosted cakes should be exhibited in an upright position with crust showing, except for cakes made with special designs such as Bundt cakes which should have top crust side down.
- h. Any baked product that can be removed from the pan should be placed on paper plates, cardboard, or disposable containers of appropriate size for the exhibit.
- i. 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.
- j. A photo of each youth will be taken at pre-fair judging and used for a fair display with the entry card, recipe and ribbon.
- k. All food preparation entries will be sold. (**Extra small items appreciated for food sale (please label items.)**)

Non-Perishable Food

Class 1190J by 7-12 yr old member

Class 1190S by 13 and older member

Table Setting with Menu (on 4"x 6" card: write menu to be served with table setting) criteria: menu selection, appropriateness of place setting. Bring your own card table.

Class 1191J by 7-12 yr old member

Class 1191S by 13 and older member

Favorite Food with Menu (on 3"x5" card: write the menu and a short description of occasion) *criteria:* appropriateness of menu for the occasion, how well food fits the menu,

serving appearance of food.

Class 1192J by 7-12 yr old member

Class 1192S by 13 and older member

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 to the entry. Additional homemade food items beyond the 3 minimum or purchased items may also be included in the gift basket. On the back of the entry card, answer these questions: *a) what is the intended use;* *b) what food safety precautions were taken during and after preparation?* This entry will count as a non-perishable food product, not as an educational exhibit. Home-canned foods must follow Food Preservation rules. Canning jars should not be used for baking per the manufacturer's instructions. They could break during baking. 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.

Class 1193J by 7-12 yr old member

Class 1193S by 13 and older member

Educational Exhibit Exhibits may be in the form of a poster, notebook, or display. **Copyrighted material:** see general regulations rule 12, PAGE 9. Follow these regulations as you are preparing your exhibit. Take care to select materials that will withstand 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' trifold display board. Name and county or district must be clearly marked on educational exhibits. NOTE: A collection of your favorite recipes in a recipe box or notebook does not constitute an educational exhibit.

Class 1194J by 7-12 yr old member

Class 1194S by 13 and older member

Miscellaneous Food (decorative or unique)

Class 1195J by 7-12 yr old member

Class 1195S by 13 and older member

Cut-up Cake (county class only)

Class 1196J by 7-12 yr old member

Class 1196S by 13 and older member

Decorated Cake (county class only)

Class 1197J by 7-12 yr old member

Class 1197S by 13 and older member

Foods Preservation Description: In this project, you will learn the techniques used to preserve food by slowing or preventing spoilage. These practices help maintain the food's quality, safety, and nutritional value over time. You will gain hands-on experience with several preservation methods, including pressure canning, water bath canning, and dehydrating, focusing on safely preserving fruits, vegetables, and meats.

Food Preservation Rules:

- a. Exhibit must have been preserved since the member's previous year's county fair, and not have been exhibited at the previous county or state fairs.
- b. Recipes and processing methods from the sources below are required. Recipes must be from current, tested resources listed below AND MUST BE ADJUSTED FOR ELEVATION based on your processing location, or it will be disqualified. Processing methods that will be disqualified include open kettle canning, oven canning, sun canning, and using electric multi-cookers. If using the Presto Precise Digital Pressure Canner, please indicate the appliance is used for either water bath or pressure canning. Untested recipes will be disqualified for food safety reasons. Tested recipe resources include K-State Research & Extension Food Preservation publications; other University Extension Food Preservation publications; USDA *Complete Guide to Home Canning @2015; So Easy to Preserve, 6th Edition, The University of Georgia Cooperative Extension Service; Ball Blue Book Guide to Preserving, Edition 38; Ball Complete Book of Home Preserving, @ 2024; canning mixes (i.e. Mrs. Wage's, Ball); Pectin manufacturers (i.e. Sure-Jell, Ball); KSRE Rapid Response Center Recipes; National Center for Home Food Preservation (<https://nchfp.uga.edu/>) and Ball.*
- c. Alcohol is not allowed as an ingredient in food preservation entries or entry will be disqualified and not be judged.
- d. There are no safe recommendations to can white peaches or elderberries.
- e. Each exhibit must have the complete recipe and instructions attached to 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.
- f. Exhibit must be heat processed in clean, clear standard canning jars, with new matching brand (ex: use Ball lids on Ball jars) 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 the 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 now 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.

- g. Each jar exhibited must be labeled. The label must not cover the brand name of the jar. The label must give: class #, product, the 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, and county/district. You may need to make a label using an adhesive mailing label. Label templates may be found at: http://www.kansas4h.org/events-activities/fairs/kansas-state-fair/docs/foods-and-nutrition/Foods_Label.pdf (labels available from extension office).
- h. Hole punch the entry card and use a rubber band to attach the two sectional entry form around the top of the jar.
- i. If a dried food product is not in a canning jar, it will be lowered one ribbon rating. Suggested amount: 1/3-1/2 cup, or three or four pieces per exhibit. Dried products must include the recipe, preparation steps, and heating instructions.
- j. All meat jerky must be heated to an internal temperature of 160 degrees F before or after drying. This is not the drying temperature! Jerky not heated to an internal temperature of 160 degrees F will be disqualified and not be judged. Heating information can be found in "Dry Meat Safely at Home" www.ksre.ksu.edu/bookstore/pubs/MF3173.pdf.
- k. One jar per entry; no colored jars. No food preservation in food sale.

Sweet Spreads, Syrups

(jams, jellies, butters, marmalades, syrups; fruit and/or vegetables)

Class 1200J by 7-12 yr old member

Class 1200S by 13 and older member

Fruits, Juices

(fruit mixtures: salsa, pie filling, etc.)

Class 1201J by 7-12 yr old member

Class 1201S by 13 and older member

Low Acid Vegetable

(green beans, corn, etc or vegetable mixtures)

Class 1202J by 7-12 yr old member

Class 1202S by 13 and older member

Pickles and Relishes

(fruit or vegetable, fermented foods, chutney)

Class 1203J by 7-12 yr old member

Class 1203S by 13 and older member

Tomato/Tomato Products

(tomato juice and tomato salsas)(Salsa in pint jars only, no quart jars.)

Class 1204J by 7-12 yr old member

Class 1204S by 13 and older member

Meats

Class 1205J by 7-12 yr old member

Class 1205S by 13 and older member

Dried Foods

Class 1206J by 7-12 yr old member

Class 1206S by 13 and older member

Department 19 Forestry

Enrollment: 0

Description: Learn to identify trees, determine differences between trees and shrubs, learn about different trees and tree parts, graft a bud to a living tree, discover health benefits of trees, investigate forest changes and learn about forest health and learn forest conservation techniques.

1. All general regulations apply.
2. 2-sectional entry card is required for each exhibit.
3. All leaf exhibits are to be mounted on 8½"x11" heavy stock paper and placed in loose-leaf binders (magnetic or adhesive filler sheets for photographic prints or sheet protectors are recommended), twig and fruit collections may be exhibited in whatever manner you choose. Maximum tri fold size is 3'x4'. Resources for exhibiting are located on the Kansas 4-H forestry project PAGE: <https://www.kansas4-h.org/projects/agriculture-and-natural-resources/plant-sciences/forestry.html>
4. Name, club, age, and year in the project should be on the front cover or in a prominent location.
5. Leaves should be identified with an appropriate label located near the leaf on the same PAGE. These labels should include the proper common name as listed in the 4-H Bulletin 334 *List of Native Kansas Forest Trees*, <https://www.bookstore.ksre.ksu.edu/pubs/4H334.pdf>; Scientific Name, location (city and/or county) where collected; and date (day, month, year) or (month, day, year) collected.
6. Divide specimens into the following two sections: Native Kansas Trees, and Non-Native Trees. <https://www.bookstore.ksre.ksu.edu/pubs/4H334.pdf>
7. New specimens are those specimens collected during the current 4-H year and cannot be a duplicate tree species of previously displayed specimens.
8. Group specimens according to the years collected (ex:

“old-previous years” and “new”).

9. Variations of varieties do not count as different species or specimens.
10. 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.
11. If you retrieve information for your forestry exhibit, you must include a reference citation to the source.
12. In all leaf collections, exhibit one complete leaf where possible. If a 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.
13. All work must show originality; leaf collections and displays should not closely resemble work done by others in the same club.

Knowing Trees As Individuals (Leaf Collections)

Forestry Collection: Choose either A or B

A. Exhibit a minimum of 10 different leaves from native Kansas trees collected within the year. The exhibit can include non-native leaves in addition to the required number of leaf specimens collected from native Kansas trees, or **B.** Exhibit a minimum of 5 native Kansas trees showing leaf, twig, and fruit from each species collected.

Class 1210J by 7-12 yr old member

Class 1210S by 13 and older member

Forestry Collection: Choose either A or B

A. Exhibit a minimum of 20 different leaves (including 10 new specimens) from native Kansas trees. The exhibit can include non-native in addition to the required number of leaf specimens collected from native Kansas trees, or **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.

Class 1211J by 7-12 yr old member

Class 1211S by 13 and older member

Forestry Collection: Choose either A or B

A. Exhibit a minimum of 30 different leaves (including 10 new specimens) from native Kansas trees. The exhibit can include non-native leaves in addition to the required number of leaf specimens collected from native KS trees or **B.** Exhibit a minimum of 15 native trees showing leaf, twig, and fruit from each species collected. The exhibit must include 5 new leaf, twig, & fruit specimens.

Class 1212J by 7-12 yr old member

Class 1212S by 13 and older member

Forestry Collection: Choose either A or B

A. Exhibit a minimum of 40 different leaves (including 20 new specimens) from native Kansas trees. The exhibit can include non-native leaves in addition to the required number of leaf specimens collected from native Kansas trees, or **B.** Exhibit a minimum of 20 native Kansas trees showing leaf, twig, and fruit from each species collected. Exhibit must include 10 new leaf, twig, and fruit specimens.

Class 1213J by 7-12 yr old member

Class 1213S by 13 and older member

How a Tree Grows 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 the 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 exhibit an illustration of how trees grow.

Class 1214J by 7-12 yr old member

Class 1214S by 13 and older member

Tree Appreciation Notebook: Entry may include a research or reporting 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.

Class 1215J by 7-12 yr old member

Class 1215S by 13 and older member

Growing & Protecting Trees Display/Notebook: Entry requires a display or project notebook telling about project and pictures before, during, and after planting seedlings, a container tree, or a balled and burlapped tree.

Class 1216J by 7-12 yr old member

Class 1216S by 13 and older member

Tree Culture Display/Notebook: Entry requires a display or project notebook showing your project work, including pictures of before, during, and after wood lot improvement.

Class 1217J by 7-12 yr old member

Class 1217S by 13 and older member

How Forests Serve Us: Entry may include collected wood samples (all or partial) and 2-PAGE essay. Wood sample display to be mounted on poster board or any stiff material no larger than 3'wide x 4' high. Essay should be displayed in a covered binder.

Class 1218J by 7-12 yr old member

Class 1218S by 13 and older member

Educational/Creative Exhibit: Entry must be directly related to tree identification or Forestry. Type of exhibit is open (notebook, poster, collection box, etc); given a maximum size of 3'x4'. Care should be taken to use durable materials that will

withstand county fair conditions. A good class to exhibit an unusual collection.

Class 1219J by 7-12 yr old member

Class 1219S by 13 and older member

Department 20 Geology

Enrollment: 1 sr

1 award

Description: In this project, you will learn the difference between rocks and minerals, learn how to identify fossils, describe and identify rocks, understand stages of the rock cycle, and use the scientific method to solve problems.

1. All general regulations apply.
2. 2-sectional entry card is required for each exhibit.
3. Exhibit box's outside dimensions should be 18"x24"x3½". **Plexiglass 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 judge from removing the cover should not be used. (For Lapidary classes, the dimensions of the box should be appropriate for the display, but outside dimensions should not exceed 18x24x3 ½).
4. Each exhibitor is required to identify each display box by placing an identification label bearing their whole name or first initial with last name, county/district, and the number of specimens in the upper left-hand corner of the Plexiglas cover and by attaching a label with the same information on the lower right corner of the box (outside).
- 5 Exhibitor may enter in both geology and lapidary classes. Exhibitor may show in only one of the first four geology classes, exhibitor may also show in geology class 1224 (Geology Educational Exhibit), Mineralogy, Paleontology, Petrology, and in one lapidary class.
6. Geology specimens should be labeled with the number of the specimen, date collected, specimen name or description, and locality (county) where collected.
7. All specimens must be collected in the state of Kansas (only exception-see #9). New specimens must be collected during the current 4-H year, which will be allowed starting on the day after the conclusion of the State Fair.
8. For geology classes 1220-1223, 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).

9. For all geology classes, all specimens must be collected by the participant (not purchased) from locations in Kansas, with the exception of Tri-State Mining Area specimens collected from these three adjacent counties: Ottawa County, OK; Newton and Jasper Counties, MO. Out-of-state specimens will not count in the minimum number for the class, nor will they be considered in the judging.
10. NOTE for STATE FAIR: 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.

Geology display: at least 15 rocks, minerals and fossils collected during the current 4-H year; limited to one exhibit box.

Class 1220J by 7-12 yr old member

Class 1220S by 13 and older member

Geology display: at least 30 rocks, minerals, and fossils, at least 5 of each; **fifteen must be collected during the current 4-H year;** limited to one exhibit box.

Class 1221J by 7-12 yr old member

Class 1221S by 13 and older member

Geology display: at least 45 rocks, minerals, or fossils, at least 5 of each; **fifteen must have been collected during the current 4-H year;** exhibit limited to two boxes; identify the rocks as igneous, metamorphic, or sedimentary. **These rock types must be spelled out on labels or have a legible key.**

Class 1222J by 7-12 yr old member

Class 1222S by 13 and older member

Geology display: at least 60 rocks, minerals, or fossils, at least 5 of each; **fifteen must have been collected during the current 4-H year;** exhibit limited to two boxes; identify the rocks as igneous, metamorphic, or sedimentary. **These rock types must be spelled out on labels or have a legible**

key.

Class 1223J by 7-12 yr old member

Class 1223S by 13 and older member

Geology Educational exhibit: Special 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; make arrangements for the judge to view your exhibit and have a hard copy for display.** List your sources used (example - web address 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 fair conditions.** Exhibitor may show in the class regardless of whether exhibitor has other geology class entries. Exhibitor may also exhibit in lapidary class.

Class 1224J by 7-12 yr old member

Class 1224S by 13 and older member

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.** Minerals are to be grouped by mineral class (ie: Carbonates, Oxides, Silicates) and at least 3 classes must be represented. Member must use one standard display box; 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.

Class 1225J by 7-12 yr old member

Class 1225S by 13 and older member

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.) Member must use one standard display box; 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.)

Class 1226J by 7-12 yr old member

Class 1226S by 13 and older member

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. 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 1227J by 7-12 yr old member

Class 1227S by 13 and older member

Geology exhibit county class only (not eligible for state fair) First-year members under the age of 10, one display box with 15 specimens (*rocks, minerals, fossils*), any box suitable for displaying the specimens may be used.

Class 1228J by 7-12 yr old member

Class 1228S by 13 and older member

LAPIDARY

judging criteria: 10 points-accuracy of information,

30 points-presentation & showmanship,

60 points-workmanship & content.

The dimensions of the box should be appropriate for the display, but outside dimensions 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). **Lapidary exhibit boxes** may be a standard size, 18"x 24"x 3½". If appropriate, specimens should be arranged across the 18" dimensions of the exhibit box. *All boxes must have a removable Plexiglas cover.*

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.

Class 1229J by 7-12 yr old member

Class 1229S by 13 and older member

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 collect any of these; locales must be identified. Lapidary work should be done during the current 4-H year.

Class 1230J by 7-12 yr old member

Class 1230S by 13 and older member

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 2 varieties should be collected from the native site by the 4-H'er, 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.

Class 1231J by 7-12 yr old member

Class 1231S by 13 and older member

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 3 varieties should be collected from the native site by the 4-H'er, 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.

Class 1232J by 7-12 yr old member

Class 1232S by 13 and older member

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.

Class 1233J by 7-12 yr old member

Class 1233S by 13 and older member

Department 21 Health & Wellness

Enrollment: 1 jr *1 award*

1. All general regulations apply.
2. 2-sectional entry card is required for each exhibit.
3. Members enrolled in this project may exhibit three (3) entries per class completed in current 4-H yr.
4. See PAGE 11: poster, display & notebook criteria.
5. A sheet of operation instructions must be furnished for any exhibit that is not self-explanatory.

Your Bicycle & You: poster, notebook, display

Class 1240J by 7-12 yr old member

Class 1240S by 13 and older member

Maintaining Your Bicycle: poster, display, notebook

Class 1241J by 7-12 yr old member

Class 1241S by 13 and older member

Health: poster, notebook, display

Class 1242J by 7-12 yr old member

Class 1242S by 13 and older member

Outdoor Adventure: poster, display, notebook

Class 1243J by 7-12 yr old member

Class 1243S by 13 and older member

Recreation: poster, notebook, display

Class 1244J by 7-12 yr old member

Class 1244S by 13 and older member

Department 22 Horticulture & Landscape

Design (formerly Plant Science)

Enrollment: 8 jr, 5 sr *horticulture award & floriculture award*

1. All general regulations apply.
2. 2-sectional entry card is required for each exhibit.
3. Members enrolled in this project may exhibit three (3) entries per class completed in current 4-H yr.
4. See PAGE 11: poster, display & notebook criteria.

Description: Learn when, where, and what to plant; learn the difference between cool and warm season vegetables; learn plant parts and how they are used; learn how to use basic garden tools; study seed varieties and starting seeds indoors; study preventative pest controls; learn about specialty harvests and selling your produce; study plant pollinations; study food industry careers; and learn about biotechnology.

1. All horticultural exhibits must be grown by the exhibitor.
2. *Exhibiting Fruits & Vegetables - KSU C405* will be used as a guideline in preparing horticulture exhibits. It is available at: <http://www.ksre.ksu.edu/bookstore/pubs/c405.pdf>.
3. Secure entry form to disposable plate or container with string or tape; use a sturdy disposable plate, bowl, or container that will support the weight of the produce.
4. A purple ribbon out-of-season vegetable or fruit (i.e. early peas) at the county fair is eligible to be substituted with another vegetable (i.e. pumpkin) at the state fair.
5. Quality and condition of the exhibit will be considered, choose vegetables for an exhibit that will hold up well during the fair; avoid over-ripe or over-mature specimens. Those that are slightly under-ripe or slightly immature when picked may last longer.

Garden Display: Each exhibitor is limited to four square feet of space. Display must be exhibited in a tray, basket, or container that can be easily moved by the fair staff. The exhibit consists of five (5) different 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. Numbers of the five vegetables or fruits to be exhibited are as follows: **Large Vegetable (one each), Medium Vegetable (five each) & if small vegetables, such as green beans, are used as one of the five different vegetables, (1 dozen) is suggested for a good display, Small fruits (one half-pint box), Tree fruits (5 each), Grapes (2 bunches).**
Class 1250J by 7-12 yr old member
Class 1250S by 13 and older member

Small Vegetable Specimen Plate (12 each) green snap beans, yellow wax beans, English peas, Cherry and pear tomatoes, other small vegetables.

Class 1251J by 7-12 yr old member
Class 1251S by 13 and older member

Medium Vegetable Specimen Plate (5 each) beets, carrots, cucumbers, tomatoes, onions (white, yellow, red), bell peppers, other peppers, radishes, okra, parsnips, turnips, garlic, potatoes (sweet, red, white, or Russet), miniature pumpkin, decorative gourds, or other medium vegetables.

Class 1252J by 7-12 yr old member
Class 1252S by 13 and older member

Large Vegetable Specimen Plate (one each) watermelon, squash (summer or winter), pumpkin, eggplant, cabbage, cantaloupe, other large vegetables.

Class 1253J by 7-12 yr old member
Class 1253S by 13 and older member

Fresh Culinary Herbs (examples: parsley, basil, dill, etc) six (6) stems (or a comparable quantity) of **one variety** of fresh herbs exhibited in a disposable container of water.

Dried herbs are not accepted.

Class 1254J by 7-12 yr old member
Class 1254S by 13 and older member

Small Fruits (one half-pint box) strawberries, blackberries, raspberries, or other similar-sized fruits.

Class 1255J by 7-12 yr old member
Class 1255S by 13 and older member

Tree Fruits (plate of 5) apples, pears, peaches, or similar-sized fruits.

Class 1256J by 7-12 yr old member
Class 1256S by 13 and older member

Grapes (plate of 2 bunches)

Class 1257J by 7-12 yr old member
Class 1257S by 13 and older member

Horticulture poster, display

Class 1258J by 7-12 yr old member
Class 1258S by 13 and older member

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-Hers 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. Horticulture

notebook scoring is as follows: 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%.

Class 1259J by 7-12 yr old member
Class 1259S by 13 and older member

FLORICULTURE

1. Each cut flower specimen must be of a different species.
2. All plant materials must be grown and/or collected by exhibitor, not purchased. Entries should not take over one square foot of table space.
3. *Preparing Cut Flowers for Exhibit- KSU 4-H826* contains tips on exhibiting flowers and is available at: <http://www.ksre.ksu.edu/bootstore/pubs/4H826.pdf>.

Annual Garden Flower, single stem, cut specimen

Class 1260J by 7-12 yr old member
Class 1260S by 13 and older member

Perennial Garden Flower, single stem, cut specimen

Class 1261J by 7-12 yr old member
Class 1261S by 13 and older member

Fresh Flower Arrangement

Class 1262J by 7-12 yr old member
Class 1262S by 13 and older member

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

Class 1263J by 7-12 yr old member
Class 1263S by 13 and older member

County Classes, not eligible for state fair:

Flower Arrangement any artificial, dried, silk, plastic

Class 1264J by 7-12 year old member
Class 1264S by 13 and older member

Potted Plant

Class 1265J by 7-12 yr old member
Class 1265S by 13 and older member

Hanging Plant

Class 1266J by 7-12 yr old member
Class 1266S by 13 and older member

Terrarium

Class 1267J by 7-12 yr old member
Class 1267S by 13 and older member

Other

Class 1268J by 7-12 yr old member
Class 1268S by 13 and older member

Floriculture poster, notebook, display

Class 1269J by 7-12 yr old member

Class 1269S by 13 and older member

Department 23 Interior Design & Architecture (formerly Home Environment)

Enrollment: 2 jr

1 award

Description: 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.

1. All general regulations apply.
2. 2-sectional entry card is required for each exhibit.
3. Members enrolled in this project may exhibit three (3) entries per class completed in the current 4-H yr.
4. See PAGE 11: poster, display & notebook criteria.
5. Articles need not be new but, shall be carefully laundered or cleaned before being exhibited.
6. A summary including plans, explanation of how the items were made or refinished, and how it fits into the color and design of the room. The summary could also include project inspiration, challenges, who helped you, include project inspiration, challenges, who helped you, and any other information that could be helpful to the judge. A summary should be in a plastic protective sleeve and attached to the exhibit.
7. Projects with missing or insufficient summary will be lowered one ribbon placing.
8. Exhibits should be of high quality (as compared to quick, simple crafts), suitable for use in the home several months throughout the year. Holiday-specific items are discouraged.

NEW STATE 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 word, 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.

Room Design Board: Select one room within your home or imaginary/future home (bedroom, bathroom, kitchen, etc.) to design. Create a basic floor plan showing wall footprint including any furniture, fixture and/or cabinet layout. Include any other illustrations, drawings or photographs to help support your design. Also include material/finish samples (wall treatments, floor covering, paint samples, etc.) Label any drawings or finishes so the audience understands their intention. All finishes should be attached to the design board. To explain your design intent, write a brief description to be included on the design board (no more than one PAGE 8 ½ x 11). Boards must be on foam core or a standard tri-fold display.

Class 1275J by 7-12 yr old member

Class 1275S by 13 and older member

Two Collages on Design Board: In this project, develop two imaginary interior rooms. Each room should start out with identical dimensions and features (doors, windows, etc.) The function of the room can be up to you (bedroom, coffee shop, art studio, etc.) but should be the same for both rooms. For each space, create a feeling or mood for the occupants of the space. The mood created for one space should be the opposite or contrast to the second space. Choose a pair of contrasting words from the list provided (where do we put the list) to get started. Each collage must be on its own PAGE. PAGE size preference and maximum is 11x17; can use smaller dimensions if needed. Collages should convey a space that includes a background, midground, and foreground. Once these are established, add as many layers as needed. Use print materials from magazines, colored paper, the internet, or other design materials to find furniture, lighting fixtures, textures, and other elements to complete each collage. For each collage, write a brief description of your design intent (one to three paragraphs total). Adhere both collages and design intent on a foam core presentation board. Label each collage with the descriptive words you selected from the list. Additionally, you may include research, inspiration imagery, or any additional drawings that helped you design your space.

Class 1276J by 7-12 yr old member

Class 1276S by 13 and older member

Two Diorama Models: 4-H Members will construct two dioramas, one for each space demonstrating contrasting moods. Each diorama will be designed with similar sized boxes. Boxes should be large enough to be easily viewed but no larger than 12"x 18". Both rooms being depicted need to be the same size. Dioramas should convey a space that includes a background, midground, and foreground. Once these are established, add as many layers as needed. Use print materials from magazines, colored paper, the internet, or other

design materials to find furniture, lighting fixtures, textures, and other elements to complete each room or diorama. Elements will need to be cut out and adhered to each background, midground, and foreground to reflect the design of the room. Focus on selecting materials and colors to create the mood or essence of the space. Use openings in your container to experiment with the effect of light in your space. Dioramas should not contain actual figures, miniature furniture/cabinets, or movable parts. All elements should be paper adhered to materials easily found at home. For example: magazine photos, cardstock, plastic, cardboard, chipboard or other material to depict design finished/elements within the diorama.

Class 1277J by 7-12 yr old member

Class 1277S by 13 and older member

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.

Marble Maze or Enclosure: Create a space in which a marble will move through a sequence of rooms, enclosures, or spaces. Use different types of elements and materials to enclose your spaces or guide the marble. Consider the size of the marble and how you want the space to feel - big and open or small and enclosed. Pay close attention to the sizes of architectural elements relative to the size of the marble. To construct the marble maze or enclosure, use household materials found around the home to create the structure (cardboard, chipboard, construction paper, paper towel, or toilet paper tubes, etc.). The base of the structure should be no larger than 18"x24" (poster board size) and 12" in height. In addition to your enclosure/maze, you may also present a small design board with illustrations/drawings to help the audience understand the path of travel for the marble or the rules for which you designed. Write or type a brief description of your design intent (1-3 paragraphs total) to be included on the design board.

Class 1278J by 7-12 yr old member

Class 1278S by 13 and older member

Marble Maze Presentation Board Only: Presentation board should be foamcore with below items attached: include drawings of your marble enclosure/maze design (examples include floor plan, section, elevation, etc.); in addition to your base drawings, include any illustration/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 total) to be included on the presentation board.

Class 1279J by 7-12 yr old member

Class 1279S by 13 and older member

Department 24 Leadership

Enrollment: 2 jr, 9 sr *1 award*

1. All general regulations apply.
2. 2-sectional entry card is required for each exhibit.
3. Members enrolled in this project may exhibit three (3) entries per class completed in current 4-H yr.
4. See PAGE 11: poster, display & notebook criteria.
5. Exhibit must display work relating to the current 4-H year.
6. Judging will be based on the exhibit (50%) and the leadership interview (50%).

Leadership poster, notebook, display

Class 1280J by 7-12 yr old member

Class 1280S by 13 and older member

Department 25 Performing Arts

Enrollment: 1 jr, 1 sr *1 award*

1. All general regulations apply.
2. 2-sectional entry card is required for each exhibit.
3. Members enrolled in this project may exhibit three (3) entries per class completed in current 4-H yr.
4. See PAGE 11: poster, display & notebook criteria.
5. Exhibit must display work relating to the current 4-H year.
6. Judging will be based on the exhibit (50%) and the interview (50%).

Performing arts poster, notebook, display

Class 1285J by 7-12 yr old member

Class 1285S by 13 and older member

Department 26 Pets

Judging: Friday, July 11, Pets Show & Tell judging will follow the Poultry/Rabbit Show.

Enrollment: 4 jr *1 award*

1. All general regulations apply.
2. 2-sectional entry card is required for each exhibit.
3. Members enrolled in this project may exhibit three (3) entries per class completed in current 4-H yr.
4. See PAGE 11: poster, display & notebook criteria.
5. Pets will be brought in to show and then taken home. Health papers from a veterinarian must be presented at check-in for all pets. All pets must have current vaccinations for the species, and this should be noted in the official health paperwork.
6. Do not take pets around the livestock barns.

7. A dog cannot be shown in the Post Rock District Dog Show AND the Pet Show. The same goes for a pet which may classify for another animal department. If there is a class available in another department, it is to be exhibited there before choosing to exhibit in the pet show. An exhibitor must pick one or the other.
8. Any abuse of pets on fairgrounds will result in disqualification.
9. No pets in season can be shown.
10. Show & tell showmanship criteria: presentation - 30% subject -30% interest -10% summary -10% a appearance -10% visuals/equipment -10%

Pets poster, notebook, display

Class 1291J by 7-12 yr old member

Class 1291S by 13 and older member

Pets Show and Tell

Class 1292J by 7-12 yr old member

Class 1292S by 13 and older member

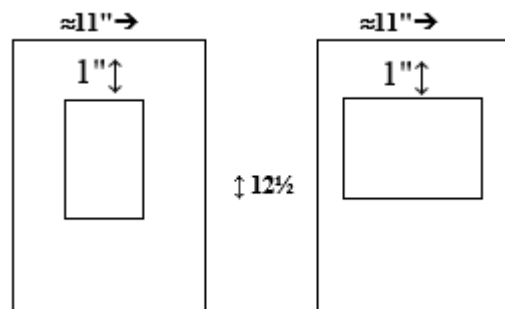
Department 27 Photography

Enrollment: 26 jr, 12 sr *1 jr award & 1 sr award*

Description: Tell your story through photography. This project helps capture unique and fun photos of friends, family, pets, nature, and important events in your life that you want to document. Learn how to plan, compose, light, and exhibit your photos. Learn the basics of using a smartphone or camera and advance into wide-angle and telephoto lenses, filters, light meters, and computer enhancement. Photos are judged on composition, technique, and appeal.

1. All general regulations apply.
2. 2-sectional entry card is required for each exhibit.
3. Members enrolled in this project may exhibit three (3) entries per class completed in current 4-H yr.
4. All photos must be no larger than 8"x10" and no smaller than 7"x 9", after trimming.
5. Photos are to be mounted across the **narrow** (11") dimension of **11"x12½"** photo matte.
6. Photos must be **mounted with the top edge of the print 1" below the top of the mount; the sides of the print must be equal distance from the two sides of the mount.**
7. **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. (Matte and spray adhesive available at the extension office.)

Photo matte MUST BE VERTICAL (see diagram); **use photo adhesive to mount photo.**



8. No lettering, including dates, is permitted on the front of the mount or on the photo, no underlays or borders may be used.
9. To protect exhibits from dust and moisture, place in an **unsealed** self-sealing, clear plastic bag (available at ext. office).
10. Improperly mounted photos, oversize or undersized 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 judge (see diagram for correct placement).
11. Photographs taken with a digital camera are allowed no more adjustments than exposure, color intensity or correction, one click filter effects, red eye removal, cropping, dodging and burning, and HDR (high dynamic range). **Please note: AI (artificial intelligence) modified images are not allowed.**
12. Black and white class is for black and white prints only. Monochromatic prints, including sepia prints, are considered color photos and must be entered in the appropriate color photo class.
13. 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.
14. Photos with live subject(s) on a railroad right of way or taken from railroad right of way property will not be displayed and will be disqualified and not judged.
15. Copyright protections must be observed.

Color Enlargement

Class 1300J by 7-12 yr old member

Class 1300S by 13 and older member

Black and White Enlargement

Class 1301J by 7-12 yr old member

Class 1301S by 13 and older member

Slides (color or black and white)

Class 1302J by 7-12 yr old member

Class 1302S by 13 and older member

Slides (color or black and white, *with special effects*)
(darkroom manipulation of print and/or in-camera)

manipulation of negative)

Class 1303J by 7-12 yr old member

Class 1303S by 13 and older member

My Favorite 4-H Photography Display

This new 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 photos and a fifth biography/ description with details of why they are regarded as most significant will be mounted on white or cream studio matte board. This class is an extra way to showcase the development and accomplishments of the 4-H member's photography career.

Class 1304J by 7-12 yr old member

Class 1304S by 13 and older member

Portfolio Classes

Growth Portfolio: Member is eligible for this class beginning with the third year of enrollment in the photography project. The exhibit will consist of one photo from each year of enrollment. Each photo must have been created in a different year and must be labeled with the year taken/project enrollment year. A maximum of 5 photos may be included if the member has 5 or more years of enrollment. Photos are not required to be in consecutive order. Photos must be 8"x10" and may be color or black and white and must be unmounted. An information sheet must accompany each photo giving the 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 form for this information is available on the Kansas 4h.org website. It is a form fillable document and is required. 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. Beginning with photo 2, member description of GROWTH in project skill must be included on the information sheet. Exhibit will consist of introductory PAGE, skill sheet, and photo form 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.

Class 1305J by 7-12 yr old member

Class 1305S by 13 and older member

Career Portfolio: Member must have been enrolled in the photography for 5 or more years OR must be age 15-

19 and have been enrolled in photography for at least 2 years. The exhibit will consist of ten 8x10 photos showing skill development in one of the following photography areas: Portraiture, Special Effects (not done with computer), Landscape, Photojournalism, Black & White, Nature/Wildlife or Graphic Design (computer skills with photos). All photos must be the result of the current 4-H enrollment year. Photos may be color except if the black and white option is chosen and must be unmounted. An information sheet must accompany each photo giving the brand and model of camera used to create the photo. The settings for focal length, aperture, mode, and shutter speed must also be listed. This sheet may be downloaded from Kansas4h.org; it is a form-fillable document and is required. 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. The exhibit will be presented in a notebook designed for a portfolio review with PAGEs for the required information listed above.

Class 1306J by 7-12 yr old member

Class 1306S by 13 and older member

County Classes, not eligible for the state fair.

Photo Album, current year's work

Class 1307J by 7-12 yr old member

Class 1307S by 13 and older member

Untouched, two color or two black and white pictures (4"x6" or 3"x5") mounted on 11"x12½" studio mount.

Class 1308J by 7-12 yr old member

Class 1308S by 13 and older member

Picture Set: 4 color or 4 black and white (3"x5") pictures mounted on 11"x12½" studio mount, (must include one photo from each category: building; animal, landscape, people).

Class 1309J by 7-12 yr old member

Class 1309S by 13 and older member

Department 28 Reading Adventures

Enrollment: 3 jr *1 award*

1. All general regulations apply.
2. 2-sectional entry card is required for each exhibit.
3. Members enrolled in this project may exhibit three (3) entries per class completed in current 4-H yr.
4. See PAGE 11: poster, display & notebook criteria.

Poster

Class 1315J by 7-12 yr old member

Class 1315S by 13 and older member

Book Display with written explanation about books

Class 1316J by 7-12 yr old member

Class 1316S by 13 and older member

Notebook of Book Reviews, at least five (5)
Class 1317J by 7-12 yr old member
Class 1317S by 13 and older member

Box Scene with written summary of story
Class 1318J by 7-12 yr old member
Class 1318S by 13 and older member

Other

Class 1319J by 7-12 yr old member
Class 1319S by 13 and older member

Department 29 Robotics (formerly STEM)

Enrollment: 1 sr *1 award*

1. 2-sectional entry card is required for each exhibit
2. Members enrolled in this project may exhibit three (3) entries per class completed in current 4-H yr.

3. See PAGE 11: poster, display & notebook criteria

Description: The Kansas 4-H Robotics program is designed to allow 4-H members to explore robotics, from simple machines to complex systems, all completing various tasks that exhibitors define for them.

1. Each exhibitor is required to complete the “4-H Robotics Exhibit Information Form” which is available through your local K-State Extension office or at <http://robotics.engtech4ks.com/>
 1. This form must be attached to the outside of a 10” x 13” manila envelope. All revisions of 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.
 2. Each exhibit must include a robot; information packets are not a sufficient exhibit.
 3. Robots must have automated (electric, pneumatic, hydraulic, etc.) articulated structures (arms, wheels, grippers, etc.). Game consoles that display on a screen are not considered robots and should either be entered in computer science system division or electronics & renewable energy division. Robots requiring no assembly, just programming, such as Ozobots, are considered computer sciences projects as the skill is focused on programming, not on the construction of the robot.
 4. Robot dimensions should not exceed 2 feet high by 2 feet wide by 2 feet deep. If displayed in a case (not required, 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 base and cover, as the top part (lid) of the case may be separated from the display.

5. Materials including but not limited to USB drives, obstacles, spare batteries, and mats for testing the robot may be placed in a separate container, which is not included in the robot’s dimensions. That container may not be larger than 576 cubic inches as measured along the outside of the container. (Examples: 4”X4”X36” or 4”X8”X18” or 6”X6”X16) 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.
6. All electric components of the robot must be adequately covered or concealed with a protective enclosure, specifically circuit boards. Paper is NOT considered an adequate enclosure or covering for electrical components.
7. Robots may be powered by battery, water, air, elastic energy devices (rubber bands, ballons, etc.), 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 could be used to inflict damage and/or harm to individuals, animal life, and/or property.
8. 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 is not acceptable, for example “press forward on the screen to make the robot go forward.” 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. a. Robotic arms and hand extensions (hydraulic, mechanical, or electrical) are allowed.
9. Each robot must be in working condition. The judge will operate each robot to evaluate its workmanship and its ability to complete its intended task.
10. The exhibit must include written instructions for operation (Instructions should be written in clear, simple, step-by-step language so that someone with no prior experience could successfully operate the robot.), construction plans, a video, and one to five PAGES of project photographs are required for all robotic exhibits. 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 is 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 chooses but not both.

11. If 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 ensured. 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 how the instructions are written.
12. 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.
13. 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.
14. There are no county or district boundaries that must be adhered to in order to form a Kansas 4-H Robotics team. However, each team member must be currently enrolled in the Kansas 4-H Robotics project.

Robot made from Commercial (purchased) Kit

Class 1330J by 7-12 yr old member
Class 1330S by 13 and older member

Robot Designed and Constructed by Exhibitor The robot must not be a mere modification of an existing robot kit or plan.

Class 1331J by 7-12 yr old member
Class 1331S by 13 and older member

Programmable robot made from Commercial (purchased) Kit

Class 1332J by 7-12 r old member
Class 1332S by 13 and older member

Robot Designed and Constructed by Exhibitor or from a commercial kit that is operated by a remote-controlled device.

Class 1333J by 7-12 yr old member
Class 1333S by 13 and older member

Junk Drawer Robotics

Class 1334J by 7-12 yr old member
Class 1334S by 13 and older member

Team Division - Team Robotics Project Robot

designed and constructed by 2 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-H members. 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.

Class 1335J by 7-12 year old member
Class 1335S by age 13 and older

Robotics poster, notebook, display

Class 1336J by 7-12 yr old member
Class 1336S by 13 and older member

Department 30 Self Determined

Enrollment: 2 jr *1 award*

1. All general regulations apply.
2. 2-sectional entry card is required for each exhibit.
3. Members enrolled in the project may exhibit three (3) entries per class relating to current year project work.
4. See PAGE 11: poster, display & notebook criteria.
5. If there is a class available in another department, it is to be exhibited there before choosing to exhibit in the self-determined project. Entries in this department must be a planned part of a project experience that does not fall under any other project area.

Self-determined notebook, poster, display

Class 1340J by 7-12 yr old member
Class 1340S by 13 and older member

Department 31 Shooting Sports

Enrollment: 14 jr, 7 sr *1 jr award & 1 sr award*

Description: The Shooting Sports project helps youth thrive and develop life skills while teaching shooting safety, care, and safety of shooting sports equipment, hunting practices, and provides an opportunity to test your skills. The fair classes are designed to provide an opportunity for youth to educate others about what they have learned through the project or to promote the benefits of participation.

1. All general regulations apply.
2. 2-sectional entry card is required for each exhibit.
3. Members enrolled in this project may exhibit three (3) entries per class completed in current 4-H yr.
4. See PAGE 11: poster, display & notebook criteria, plus posters must be flat. Notebooks no larger than 8 ½ x11.
5. National Minimum Standards and Best Practices <https://4-hshootingsports.org/wp-content/uploads/2024/01/12.13.23-Minimum-Standards-Update.pdf> MUST be followed as well as Kansas 4-H Shooting Sports Handbook. https://bookstore.ksre.ksu.edu/pubs/kansas-4-h-shooting-sports-handbook_4H1101.pdf Exhibits outside these

standards will be disqualified.

6. 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.
7. 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.
8. Promotional Posters: must be flat and no larger than 22"x 30"; content not to exceed display board borders. Exhibits may be displayed on wall.
9. Exhibits must not display, describe, or depict firearms or firearm components that are not allowed by 4-H Shooting Sports National Minimum Standards.
10. Exhibitors must comply with state and federal laws, 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. Name, county or district, age, and year in the project should be on the front of the poster, display, or notebook unless arrangements are made because of declination of publicity release.
12. Exhibits will not be accepted if they are related to reloads.
13. Educational Displays will be judged on the following points: Stopping Power, Interest, Holding Power, 4-H Project application, Mechanical Power, Personal Growth, Educational Value.
14. Posters will be judged on the following points: Stopping Power, Interest, Holding Power, 4-H Project application, Mechanical Power.

Note: State Fair has educational displays, promotional posters, experiential displays, and notebooks only.

Shooting sports notebook, poster, display

Class 1345J by 7-12 yr old member

Class 1345S by 13 and older member

Experiential Classes

Shooting aid or accessory: Any item the 4-H member makes which helps the shooter/hunter better perform their sport, examples: rifle sling, kneeling roll, arm guard, shotgun vest, target boxes, shooting stick, etc. Include your design, or plans you adapted, what the item is and used for.

Class 1346J by 7-12 yr old member

Class 1346S by 13 and older member

Storage Case: Any item the 4-H member makes with the purpose to safely hold a firearm, bow, ammunition, and/or arrows. Examples: soft-sided shotgun case, quivers, firearm safe, include your design, or plans you adapted. Explain how the storage case is used.

Class 1347J by 7-12 yr old member

Class 1347S by 13 and older member

Practice Game or Activity: Invent or adapt an activity to practice or teach a project skill. Include pictures of youth playing the game, testimonials of 4-H members who played the game, what skill is being worked on, and directions for the game. Explain how you came up with the game or adapted it to fit the needs of your group members.

Class 1348J by 7-12 yr old member

Class 1348S by 13 and older member

Department 32 Small Engines

(formerly Energy Management)

Enrollment: 1 jr, 2 sr *1 award*

Description: Through Small Engines, you will have the opportunity to educate others about what youth have learned in the project or to promote the benefits of participation in the small engines project.

1. All general regulations apply.
2. 2-sectional entry card is required for each exhibit.
3. Members enrolled in this project may exhibit three (3) entries per class completed in current 4-H yr.
4. See PAGE 11: poster, display & notebook criteria.
5. Each Small Engines exhibit must include a "4-H Small Engines Information Form" which is available through your local extension office or at <http://engines.engtech4ks.com/>. This form must be attached to the outside of a 10"x13" manilla envelope. Place exhibit paperwork and/or any pictures inside the manilla envelope. For notebooks, display boards, and posters, no additional exhibit information is required; no manilla envelope is needed for these exhibits.
6. Items that have been in use should be cleaned for exhibit.
7. A sheet of operating instructions must be included in the packet for any exhibit that is not self-explanatory.
8. As exhibitors prepare their exhibits, appropriate PPE (Personal Protection Equipment) is required.
9. 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.
10. If a safety violation is noted by the judges, superintendent, or other staff, the exhibitor's exhibit, at the judges' discretion, may receive reduced ribbon placement or disqualification.

All exhibits should involve engines smaller than 25

horsepower. The engine should have no fuel in the tank or carburetor.

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 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. The maximum tri-fold or display board size is 3'x 4', items may not extend beyond 24" from the back of the display board.

Class 1351J by 7-12 yr old member

Class 1351S by 13 and older member

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 are permitted for display in this class. A maximum tri-fold or display board size is 3'x 4', items may not extend beyond 24" from the back of the display board.

Class 1352J by 7-12 yr old member

Class 1352S by 13 and older member

Operation: Exhibit an operable small engine (should be no more than 20 horsepower) overhauled or rebuilt by the member. Include a 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.

Class 1353J by 7-12 yr old member

Class 1353S by 13 and older member

Department 33 Uncrewed Aircraft Systems

Enrollment: 1 jr *1 award*

1. All general regulations apply.
2. 2-sectional entry card is required for each exhibit.
3. Members enrolled in this project may exhibit three (3) entries per class completed in current 4-H yr.
4. See PAGE 11: poster, display & notebook criteria.

Description: The 4-H uncrewed aircraft systems or UAS project explores the world from above the trees and discovers new frontiers with UASs. UASs are commonly known as Unmanned Aerial Vehicles (UAVs) or drones. Members explore the operation and applications of

uncrewed aircraft systems including how UASs link to other projects such as geology, robotics, electronics, crop science, and many others.

1. The information that accompanies the UAS must be limited to the 4-H Uncrewed Aerial System Exhibit Information Form which is affixed to a 10" x 13" envelope. This envelope should NOT be attached to the UAS. This may be downloaded from <http://uas.engtech4ks.com/>. Any UAS exhibit not including this completed envelope will receive a participation ribbon. All revisions of all forms previously released for the 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.
2. Each exhibit MUST include a video of the youth operating their UAS. This allows judges to get a better understanding of the exhibit and allows the youth the opportunity to fully demonstrate their exhibit. The video should be no longer than 8 minutes.
3. Exhibitor's name, county or district, age, and year(s) in the project must be tagged or labeled on the exhibit.
4. Uncrewed Aircraft Systems that include or depict weaponry of any kind will be disqualified.
5. For scratch built UAS kits, if modifications are made to the exhibit a PAGE should be attached noting those modifications.
6. If a safety violation is noted by the judge, superintendent, or other staff, the exhibitor's exhibit, at the judge's discretion, may receive a reduced ribbon placing or disqualification.
7. For practical application entries, the UAS is not required to be displayed as part of the exhibit, only the supporting material illustrating the application.
8. The same UAS may be used by multiple exhibitors for different practical application entries.

Exhibitors 7 through 13 years old

Uncrewed Aircraft System designed and constructed by the exhibitor that is operated by a remote-controlled device.

The UAS must not be a mere modification of an existing kit or plan. You may not exhibit a UAS that is purchased off the shelf in this class.

Class 1360J by 7-12 year old member

Class 1360S by 13 year old member

Practical application of an Uncrewed Aircraft system constructed from a commercial (purchased) kit. This includes the UAS, plus one or more of the following: video, notebook, poster, display board, etc. This class is separate from educational exhibits. A tangible use would be mapping Russian olive trees, eroded soils, bindweed in fields, etc. There are also many other non-agricultural UAS uses that would be appropriate for this class.

Class 1361J by 7-12 year old member

Class 1361S by 13 year old member

Exhibitors 14 years and older

Uncrewed Aircraft System designed and constructed by the exhibitor that is operated by a remote-controlled device. The UAS must not be a mere modification of an existing kit or plan. You may not exhibit a UAS that is purchased off the shelf in this class.

Class 1362S by 14 and older member

Practical application of an Uncrewed Aircraft system constructed from a commercial (purchased) kit.

This includes the UAS, plus one or more of the following: video, notebook, poster, display board, etc. This class is separate from educational exhibits. A tangible use would be mapping Russian olive trees, eroded soils, bindweed in fields, etc. There are also many other non-agricultural UAS uses that would be appropriate for this class.

Class 1363S by 14 and older member

Uncrewed Aircraft System poster, notebook, display

Class 1364J by 7-12 yr old member

Class 1364S by 13 and older member

Department 34 Veterinary Science

Enrollment: 4 jr, 2 sr

1 award

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

1. All general regulations apply.
2. 2-sectional entry card is required for each exhibit.
3. Members enrolled in this project may exhibit three (3) entries per class completed in the current 4-H yr.
4. See PAGE 11: poster, display & notebook criteria.
5. Name, county or district, age, and year in project should be on the front of the exhibit.
6. A Veterinary Science exhibit may consist of a poster, notebook, project display, or diorama. The exhibit may represent material from any of the Veterinary Science projects including entry-level exhibits from Unit I.
7. If photographs are to be part of the exhibit, remember that they will be viewed by the public. Make sure that the photographs are in good taste and will not be offensive to anyone. Graphic photographs of excessive bleeding, trauma, or painful procedures are not appropriate. For exhibits related to veterinary surgical

procedures, aseptic techniques need to be shown, for example, the use of drapes, use of sterile procedures, wearing of gloves, and other appropriate veterinary medical practices.

8. **First-Aid Kits:** Because of public safety concerns and the risk of theft of first-aid kit contents (veterinary drugs/equipment) with perceived potential for drug abuse, animal first-aid kits containing any drugs or medications will be immediately disqualified and not displayed. First Aid kits wishing to include medication information should instead utilize written descriptions, photographs, drawings, computer-generated print-outs, or empty packaging of pharmaceuticals.
9. **Veterinary Science Posters** - This exhibit presents the viewer with a design that is simple and direct, unlike a display that usually presents more information. A poster should not exceed 22" x 30" and may be either vertical or horizontal. Trifolds and framed posters will not be accepted as a poster entry.
10. **Veterinary Science Displays** - A display may include but is not limited to a 3-dimensional exhibit, a scale model, the actual product (for example: skeleton; teeth; samples of leather, fur, or dried skin damaged by disease or parasites) or a notebook. All displays need to be on 3' X 4' trifold board or in a three ring-binder. Smaller boards will not be accepted.
11. **Veterinary Science Notebooks:** Individual entries are to be placed for display in a three-ring notebook for competition. Notebooks may not be larger than 8 1/2' x 11".
12. **Veterinary Science Diorama:** A diorama is a 3-dimensional model or exhibit that depicts a scene, event, or environment. All dioramas need to be contained. The size is not to exceed 3' X 3' X 3'.
13. **Appropriate topics include:** Maintaining Health Specific disease information, Photographic display of normal and abnormal characteristics, Animal health or safety, Public health or safety, Proper animal management to ensure food safety and quality, Efficient and safe livestock working facilities, A topic of the exhibitor's choosing related to veterinary medicine or veterinary science.
14. Because these are science displays, all references and information must be properly cited. Make sure to highlight all sources and references. Proper sources include but are not limited to: Professional journals and publications, professional AVMA accredited websites, interviews with veterinarians, and excerpts from Veterinary Educational Literature. Plagiarism will result in a disqualification. Please study your topic and present the information to your audience in your own words.

Notebook (Contents pertain to some phase, results, story, or information about the veterinary science project).

Educational Poster (must be related to something learned in the veterinary science project) (posterboard or foamboard no larger than 22" x 28").

Educational Display (must be directly related to the veterinary project).

Veterinary poster, notebook, display, diorama

Class 1390J by 7-12 yr old member

Class 1390S by 13 and older member

Department 35 Visual Arts

Enrollment: 29 jr, 12 sr **1 jr award & 1 sr award**

Visual Arts Phases: fine arts, clay & ceramics, leather & jewelry, three-dimensional, general crafts

NOTE: Judge needs to rank top three purples in each phase.

Description: The visual arts project teaches artistic skills and the elements and principles of design. 4-H members explore techniques, study art history, culture, and discover their talents. Be creative; draw, paint, and work with different mediums.

1. All general regulations apply.
2. 2-sectional entry card is required for each exhibit.
3. Members enrolled in this project may exhibit eight (8) entries per class completed in the current project year in each area enrolled.
4. See PAGE 11: poster, display & notebook criteria.
5. 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, entries not in compliance will be lowered 1 ribbon placing (no string or tape).
6. Special consideration is given to items that are of original design, attach a note explaining the original design.
7. Each county may submit one entry from each of the five categories (Fine Arts, Clay and Ceramics, Leather, and Jewelry, Three-Dimensional, and General Crafts) for the state fair for a total of five entries per county. 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.
8. Articles exhibited must be an original design created by the exhibitor for state fair consideration.
9. Large art items will not be accepted. Exhibits must be of manageable size and be easily transported and displayed by one person for state fair consideration.
10. Multi-piece items should be marked accordingly for judging and display purposes. Art exhibits are handled several times between check-in, judging, and display. Please mark accordingly or place in a container.
11. No plants or plant materials needing watering can be entered as an art display or item.
12. All entries are entered at the exhibitor's own risk.

Visual Arts Definitions/Explanations:

Two-Dimensional Art is described as a form of visual art

that exists on a flat surface and has width and height but no depth. Examples include drawings, paintings, prints, photography and can be created with charcoal, ink watercolor, pencil, paint, etc.

Three-Dimensional Art is described as a form of art that has height, width and depth and can be viewed from multiple angles. 3D art takes up physical space. Examples include clay molding, glass blowing, sculpture, casting, modeling, carving and construction.

Explanation of the term "kit" - Any art project that comes pre-packaged or boxed as a "kit" is not an allowable project. While utilizing kits can help build skills, the work needs to be original to the 4-H member. Examples include paint by number, diamond art kits, string art, etc. Exception: Leather project kits, due to the nature of pre-cut leather, are allowed.

Explanation of "original art" - 1) If a 4-H member creates their own pattern or art project that contains paint, diamond art beads, string art or any other medium, then it becomes their own work and in turn can evolve into an allowable project. 2) Combining parts of different patterns (pictures, photographs, images from the internet or magazine) with the member's own ideas can result in an original design. 3) Changing only the color, pattern or size does not make the design original. 4) If a photo, sketch or other idea source was used, or a new pattern was created by the 4-H member please submit it with the judging rubric. 5) The design process for original art by the 4-H member must be explained in the judging rubric.

Painted craft versus glazed pottery - When a 4-H member uses acrylic paint on pre-made ceramic pieces it is considered a painted craft. When a 4-H member applies glaze to greenware and the pieces are fired, that is considered pottery/ceramics and fine art.

FINE ARTS: 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.

Class 1400J made by 7-12 year old member

Class 1400S made by 13 & older member

CLAY and CERAMICS: 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. Projects must begin with greenware, not a piece already cleaned. Items can include but are not limited to, clay statues, bowls, etc.

Class 1401J made by 7-12 year old member

Class 1401S made by 13 & older member

LEATHER and JEWELRY: Any leather stamping, carving, tooling, lacing, or stitching piece or any jewelry piece made from any medium are acceptable exhibits. Leather project kits are acceptable due to leather being pre-cut for particular projects. If a 4-H member makes their own leather pattern that should be explained and the pattern included.

Class 1402J made by 7-12 year old member

Class 1402S made by 13 & older member

THREE-DIMENSIONAL: 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.

Class 1403J made by 7-12 year old member

Class 1403S made by 13 & older member

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

Class 1404J made by 7-12 yr old member

Class 1404S made by 13 and older member

County Class, not eligible for the state fair

CRAFTS MADE FROM A KIT: This category incorporates any pieces that are made from a kit.

Class 1405J made by 7-12 yr old member

Class 1405S made by 13 and older member

Department 36 Wildlife (Sports Fishing)

Enrollment: 3 jr

1 award

Description: This project is for all youth, whether living in the city, the country, or in between. Wildlife are an important part of our state heritage and environment, ranging from buffalo to birds to fish to deer and more. In this project you will learn about wildlife behavior, habitat requirements, how wildlife species fit into nature's scheme, how they are managed, and how they relate to humans.

1. All general regulations apply.
2. 2-sectional entry card is required for each exhibit.
3. Members enrolled in this project may exhibit three (3) entries per class completed in the current 4-H yr.
4. See PAGE 11: poster, display & notebook criteria.
5. Exhibitor 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. 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 you are preparing your exhibit (see pg. 8). Take care to select durable materials to withstand fair conditions.

7. Wildlife exhibits that reflect harvesting of wildlife must follow National Minimum Standards and Best Practices <https://4-hshootingsports.org/wp-content/uploads/2024/01/12.13.23-Minimum-Standards-Update.pdf> and Kansas 4-H Shooting Sports Handbook https://bookstore.ksre.ksu.edu/pubs/kansas-4-h-shooting-sports-handbook_4H1101.pdf and Kansas Fish and Game laws. Exhibits outside these standards will be disqualified.
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.
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. Exhibits will not be accepted if they are related to reloads.
12. Name, county or district, age, and year in project should be on the exhibit.
13. 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. <https://ksoutdoors.gov/Hunting/Hunting-Regulations/Furbearers>

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

Educational Poster (must be related to something learned in the wildlife project) (posterboard or foamboard no larger than 22" x 30").

Educational Display (must be directly related to the wildlife project) (not to exceed standard tri-fold 3'x4').

Wildlife poster, notebook, display

Class 1420J by 7-12 yr old member

Class 1420S by 13 and older member

Experiential/Other Classes:

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

Class 1421J by 7-12 yr old member

Class 1421S by 13 and older member

Build a Fishing Rod. A fishing rod educational exhibit may

not exceed 96 inches in length. Exhibit must be mounted on a board. Include with the exhibit: Explanation of the cost of materials/components and how many number of hours required for construction. Label all parts.

Necessary components that 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 the rod. Guide wraps of size A to D, nylon or silk thread. Exhibit will be judged on: workmanship, labeling of parts, information, and neatness.

Class 1422J by 7-12 yr old member

Class 1422S by 13 and older member

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

Class 1423J by 7-12 yr old member

Class 1423S by 13 and older member

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.

Class 1424J by 7-12 yr old member

Class 1424S by 13 and older member

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.

Class 1425J by 7-12 yr old member

Class 1425S by 13 and older member

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. al field experiences, study, OR observations that relate to the exhibit.

Class 1426J by 7-12 yr old member

Class 1426S by 13 and older member

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.

Class 1427J by 7-12 yr old member

Class 1427S by 13 and older member

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.

Class 1428J by 7-12 yr old member

Class 1428S by 13 and older member

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

Class 1429J by 7-12 yr old member

Class 1429S by 13 and older member

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.

Class 1430J by 7-12 yr old member

Class 1430S by 13 and older member

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.

Class 1431J by 7-12 yr old member

Class 1431S by 13 and older member

County Class only

Wildlife show and tell

Class 1432J by 7-12 yr old member

Class 1432S by 13 and older member

Department 37 Woodworking

Enrollment: 4 jr, 6 sr **1 jr award & 1 sr award**

Description: The Woodworking project allows youth to exhibit a wide variety of items made working with wood and using tools. You will learn to create and read plans to build projects for the farm, shop, household or other areas.

1. All general regulations apply.
2. A 2-section card is required for each exhibit.
3. Members enrolled in the project may enter (3) entries per class completed in the current 4-H yr.
4. See PAGE 11: poster, display & notebook criteria.
5. 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.
6. Projects with missing or insufficient plans will be lowered by one ribbon placing (i.e. a blue ribbon exhibit will receive a red ribbon).
7. The use of materials other than wood, screws, nails, and adhesive should be kept to a minimum.
8. 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.
9. 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.
10. 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.
11. Refinished/ repaired furniture will be a county fair class only.
12. Projects made from pre-cut kits are not allowed.
13. In judging woodwork articles, consideration will be given to workmanship, including accuracy to the plan; design; choice of wood; suitability and quality of finish; and usefulness.
14. Firearms and weapons are not to be entered or exhibited at the fair.

15. New Kansas State Fair rule - Projects with “fractal burning” are NOT ALLOWED in any exhibits. Example - electrical burning to make black linework on artwork.)

16. During the construction of exhibits, PPE (personal protective equipment) is to be worn by those in the workspace.

Article for Farm or Shop Use

Class 1440J by 7-12 yr old member

Class 1440S by 13 and older member

Furniture for Household or Lawn Use

Class 1441J by 7-12 yr old member

Class 1441S by 13 and older member

Other Woodwork Articles not included in above classes

(examples: bird house, bird feeder, household equipment such as knife rack, breadboard, door stop, etc)

Class 1442J by 7-12 yr old member

Class 1442S by 13 and older member

County Class only

Any Woodworking made from a kit

Class 1443J by 7-12 yr old member

Class 1443S by 13 and older member

County Class only

Refinished/Repaired Furniture

Class 1444J by 7-12 yr old member

Class 1444S by 13 and older member

Woodworking poster, notebook, display

Class 1445J by 7-12 yr old member

Class 1445S by 13 and older member

Department 38 FFA Ag Mechanics

1. All general regulations apply.
2. A 2-section card is required for each exhibit.
3. Members enrolled in project may enter (3) entries per class.
4. All entries must have been constructed or repaired within the past two years in the high school AG department by an agricultural education student and a bona fide Kansas FFA member and are younger than 19 by January 1st of the current year to be eligible to exhibit.
5. If one project is not essential to the operation of the others, then it will be considered and entered as two projects.
6. Exhibitor will furnish for each project: a project description, bill of materials including all purchased items, list of skills and safety features performed, hours worked on the project. (Pictures are encouraged.)
7. Entries can be constructed by individual or team.
8. Class 1424, repair project, will be farm tractors.
9. Class 1425, repair project, maybe field tillage, planting, harvesting, chemical application, livestock or crops handling equipment.

10. Repair project entries will be conference judged or a description of repairs made in the sequence given to the judge.
11. Repair projects having adequate original finish need not be repainted for exhibition.

Class 1451 Large Project
Class 1452 Small Project
Class 1453 Micro Class Project
Class 1454 Tractor Repair
Class 1455 Machinery Repair

DIVISION II 4-H/FFA

LIVESTOCK

ALL GENERAL LIVESTOCK RULES MUST BE MET. SEE GENERAL FAIR RULES.
PREMIUM SALE REQUIREMENTS ARE LISTED IN GENERAL FAIR RULES.

Department 40 BEEF

NOTE: all education exhibits are judged 9 a.m., Friday, July 11, all in Quonset, all need exhibitor cards

Enrollment: 14 jr; 9 sr

6 awards: overall bucket calf, overall breeding, overall market, overall showmanship, daily gain, carcass

1. Read general regulations and guidelines, pgs. 6-9.
2. Approved showmanship apparel, see pg. 8.
3. Market beef classes determined by weight on entry day.
4. Superintendent discretion applies if necessary.
5. **No water buckets or tubs left in the stalls.** Animals will be either led to water or hand watered.

Females:

Registered heifers must be identified with permanent tattoo corresponding to original registration papers. Papers need to be on file at the Extension Office by pre-fair deadline. Tattoo will be confirmed at fair check-in.

Breeding

- a. **heifer calves** (dropped after September 1 of previous year)
- b. **heifer summer yearling and junior yearlings** (dropped between January 1 and August 31 of previous year)
- c. **heifer senior yearlings** (dropped between 9-1-23 & 12- 31-23)
- d. **bred heifer**
- e. **cow** (dropped before August 31, 2023)
- f. **cow and calf** All beef breeding females will be shown in separate classes according to breed and age; indicate on entry card breed Hereford/Angus/ Crossbred/etc.) and weight.

Classes 2000-2010

Bucket Calf

1. Heifers and steers are eligible for exhibit.
2. Animals NOT eligible for exhibit if horns are present.
3. Bucket calf must be born after January 1, selected before 30 days old, and fed by bucket or bottle until weaned.
4. Members can exhibit one (1) bucket calf.
5. Judging will be based on what the youth has learned and accomplished; no consideration will be given to animal conformation or type.
6. Conference judging: 50% calf condition, 50% personal interview.
7. A champion and reserve champion will be selected in each class on the basis of total points. Rosette ribbons will be awarded to the champion and reserve champion; ties will be broken on the grooming score.
8. **Bucket calves are not eligible for jr. showmanship.**
9. All grooming should be done by the member:
 - calves should be clean.
 - professional clipping is discouraged.

Class 2011 bucket calf – 7-9 year old youth

Class 2012 bucket calf – 10-12 year old youth

Market Heifers

Superintendent will place animals into weight classes as animals are weighed.

Class 2014 market heifer

A: lt wt B: med wt C: heavy wt

Market Steers

Superintendent will place animals into weight classes as animals are weighed.

Class 2015 market steers

A: lt wt B: med wt C: heavy wt

Stocker - Feeder

1. Stocker-feeder animals are grown for meat production.
2. Animals are fed a growing ration.

Class 2020 stocker - feeder 350-600 pounds

Class 2021 stocker - feeder 601-900 pounds

Beef Carcass Contest

~~Ribbon placing based on carcass information collected by ultrasound evaluation. Must have weighed in at both weigh in dates (early and fair).~~

~~**Class 2022 beef carcass contest**~~

Beef Rate of Gain

Ribbon placing is determined for weight gained by animal based on the Fair Board approved ranking scale. Refer to K-State Youth Livestock resources for recommended average rate of gain: <https://www.asi.k-state.edu/extension/youth-programs/education/educational-materials.html>.

Class 2023 beef rate of gain - market steer

Class 2024 beef rate of gain - market heifer

Beef Showmanship

1. See general showmanship rules on PAGE 10.
- Class 2026 beef showmanship jr**
Class 2027 beef showmanship sr

Beef Education

All members are urged to exhibit an educational entry that promotes the beef industry - a poster (see PAGE 11: poster criteria), 1-PAGE report (include photo plus tell about project and what you have learned about beef), or display (tabletop). Ribbon to each entry.

(judged on Friday 9 a.m. in Quonset)

- Class 2029 beef poster**
Class 2030 beef report
Class 2031 beef display

Department 41 Dairy Cattle

NOTE: all education exhibits are judged 9 a.m., Friday, July 11, all in Quonset, all need exhibitor cards

Enrollment: 0

2 awards: dairy champion, dairy showmanship

1. Read general regulations & guidelines on pgs 6-9.
2. Approved showmanship apparel, see pg. 8.
3. Dairy cattle will be exhibited in the cattle barn.
4. All dairy animals will be shown in separate classes according to breed and age; on entry card indicate breed: Brown Swiss, Holstein, Guernsey, Jersey, etc., or other.
5. Heifers less than two years old will compete for junior champion and reserve junior champion.
6. Top two animals in each class will compete for champion and reserve champion dairy animal.
7. Superintendent discretion applies if necessary.

Classes 2035-2040 plus one of these designated letters:

- A. **heifer calves**, born between Aug. 1, 2024-July 15, 2025
- B. **yearling heifers**, born between Aug. 1, 2023-July 31, 2024
- C. **2 year old**, born between Aug. 1, 2022-July 31, 2023
- D. **3 year old**, born between Aug. 1, 2021-July 31, 2022
- E. **aged cows**, born before July 31, 2021

Dairy Showmanship

1. See general showmanship rules on PAGE 10.
- Class 2041 dairy showmanship jr**
Class 2042 dairy showmanship sr

Dairy Education

All members are urged to exhibit an educational entry that promotes dairy industry - a poster (see PAGE 10: poster criteria), 1-PAGE report (include photo plus tell about project and what you have learned about dairy), display (tabletop), or stall decoration (enhance animal stall/tack area). Ribbon to each entry.

(judged on Friday 9 a.m. in Quonset)

- Class 2043 dairy poster**
Class 2044 dairy report
Class 2045 dairy display

Department 42

DAIRY GOATS

NOTE: all education exhibits are judged 9 a.m., Friday, July 11, all in Quonset, all need exhibitor cards

Enrollment: dairy: 1 jr, 1 sr;

2 awards: overall dairy goat, overall showmanship

1. Read general regulations & guidelines on pgs 6-9.
2. Approved showmanship apparel, see pg. 8.
3. Goats will be exhibited in the sheep/goat barn.
4. All goats will be shown in separate classes according to breed & age.
5. Superintendent discretion applies if necessary.

Class 2050 breeding doe

Class 2051 nanny with kids

designate letter below with class number

- A. **does** born after January 1, 2025
- B. **does** born between July 1 2024- December 31, 2024
- C. **does** born between July 1, 2023- June 30, 2024
- D. **does** born before July 1 2023

Dairy Goat Showmanship

See Department 44, for the Dairy and Meat Goat Showmanship classes as they are combined.

Goat Education

All members are urged to exhibit an educational entry that promotes the goat industry - a poster (see PAGE 11: poster criteria), 1-PAGE report (include photo plus tell about project and what you have learned about goats), or display (tabletop). Ribbon to each entry.

(judged on Friday 9 a.m. in Quonset)

Class 2060 goat poster

Class 2061 goat report

Class 2062 goat display

Department 43 HORSES

NOTE: all education exhibits including stall decorations are judged Thursday, July 10, following the Halter and Performance Classes, all need exhibitor cards filled out.

Enrollment: 7 jr, 3 sr

3 awards: halter gelding, halter mare, overall showmanship

Special Awards: A gift card will be awarded to the overall winner of showmanship, reining & trail.

High Point Belt Buckle: High point belt buckle will be awarded to the rider and horse combination who accumulates the most points in **7 pre-selected classes**, including halter, showmanship, performance, education, speed events, costume, and stall decorations. Walk trot and leadline classes do not count for the high point calculation.

Exhibitors will select their classes on the pre-entry form.

Point system for each ribbon received to determine the high point winner is as follows: Grand Champion-9 points; Reserve Champion-8 points; Purple-7 points; Top Blue-6 points; Blue-5 points; Red-4 points; White-3 points. The judge will place 1st through 4th places in each class to assist in breaking ties. High-point Champion and Reserve Champion will be awarded belt buckles.

1. Read general regulations & guidelines on pgs 6-9.
2. Approved showmanship apparel, see pg. 8.
3. Read Kansas 4-H Horse Shows and Events Handbook and Livestock rules.
4. If more than 50 horses are pre-entered, a maximum of 2 horses per exhibitor will be stalled; additional horses may be shown.
5. The standard age classification of horses: i.e. the age of a foal is determined as of January 1, in the year in which it is born. For example, a weanling is a foal of 2024 irrespective of which month it is born, a foal born in 2022 is a 3-year-old. *Only mares and geldings may be shown at halter and under saddle.*
6. Indicate horse breed, age, and sex on entry card. Fill out a stall identification card for each horse entered and post above the stall.
7. Tack: check *Kansas 4-H Horse Show Rule Book*, in case of inclement weather, the superintendents will announce any changes that will be permitted in dress.
8. NO stud horses will be allowed on the premises.
9. Superintendent discretion applies if necessary.

Halter Classes Scoring Procedure:

- 50 % conformation
- 30% performance & way of going
- 20% manner, tractability, general condition.

On entry card indicate animal age: **A, B, C, D**

A. weanling B. yearling C. 2-3 year old D. 4+ years

Filly or Mare

Class 2100 A, B, C, D

Class 2101 champion filly/mare, must earn blue in 2100- Receives Grand Champion ribbon and award if merited by judge.

Gelding

Class 2102 A, B, C, D

Class 2103 champion gelding, must earn blue in 2102- Receives Grand Champion ribbon and award if merited by judge.

Performance Classes

1. Instructions for classes are in the 4-H horse handbook.
2. Judge will choose reining pattern from Handbook and announce at beginning of Performance Classes.

3. Point system used for the horse department:
5 points - purple, 4 points - 1st blue, 3 points blue, 2 points - red, one point - white, participation – 0.
2. Each member may enter a class only once. Although a single horse may be entered more than once by members of the same family, provided it is properly identified by both 4-H'ers.
3. Costume Class may be entered by any youth enrolled in the project. Any costume is welcome. The entry can be led or ridden into the arena, and any props or music that enhance the costume may be used. All exhibitors are asked to submit a pattern or plan of their costume presentation, and music must be submitted to the horse superintendent in advance. This class will be presented and judged on Friday, following the speed events.

Class 2104 leadline (7 yr. olds) (adult leads youth into arena)

Class 2105 walk/trot

Class 2106 western pleasure - juniors

Class 2107 western pleasure – seniors

Class 2108 two-year-old snaffle bit western pleasure

Class 2109 western horsemanship- juniors

Class 2110 western horsemanship - seniors

Class 2111 trail

Class 2112 reining

Class 2113 costume class

Class 2114 hunter under saddle

Class 2115 English equitation

Speed Event Classes

1. The judge/superintendent will announce any tack or dress changes permitted that differ from the official Kansas 4-H Horse Show Rule Book.
2. The ribbons awarded are according to the rules starting on PAGE 75 of the rule book.
3. Exhibitors will be ranked from the fastest to the slowest times. Purple ribbons are awarded to the fastest times in each age group. The judge/superintendent has the final call on what color ribbons to award.

Class 2116 key hole

Class 2117 pole bending

Class 2118 barrels

Horse Showmanship

1. See general showmanship rules on PAGE 10.

Class 2119 horse showmanship jr

Class 2120 horse showmanship sr

Horse Education

All members are urged to exhibit an educational entry that promotes the horse industry - a poster (see PAGE 11: poster criteria), 1-PAGE report (include photo plus tell about project and what you have learned about horses), display (tabletop), or stall decoration (enhance animal stall/tack area). Ribbon to

each entry. All judged on Thursday following the performance classes.

- Class 2121 horse poster**
- Class 2122 horse report**
- Class 2123 horse display**
- Class 2124 horse stall decoration**
- Class 2125 horse speech**

Department 44 MEAT GOATS

NOTE: all education exhibits are judged 9 a.m., Friday, July 11, all in Quonset, all need exhibitor cards

Enrollment: 15 jr, 4 sr

5 awards: overall market, overall showmanship, overall breeding, daily gain, carcass, catch-a-goat

1. Read general regulations & guidelines on pgs 6-9.
4. Approved showmanship apparel, see pg. 8.
5. Goats will be exhibited in the sheep/goat barn.
6. All goats will be shown in separate classes according to breed & age; market goats cannot be shown in breeding classes.
7. Market goats must be wethers or does that have their milk teeth in place.
8. For premium sale, the animal must gain a minimum of 10 pounds by entry at the county fair; the minimum sale weight is 55#.
8. All market goats must be "slick shorn" with an equal amount of wool above the knee and hock.
9. No breeding billies will be allowed.
10. Members with catch-a-goats will compete in catch-a-goat, market lamb class, daily gain, carcass, and showmanship.
11. Superintendent discretion applies if necessary.

- Class 2140 breeding doe**
- Class 2141 nanny with kids**
- Class 2142 prospect meat goat**
- Class 2143 market meat goat**
- Class 2144 Catch-a-goat**

designate letter below with class number

- A. does** born after January 1, 2025
- B. does** born between July 1 2024- December 31, 2024
- C. does** born between July 1, 2023 - June 30, 2024
- D. does** born before July 1 2023
- E. market goat** born after February 1, 2025
- F. market goat** born before February 1, 2025

Goat Showmanship (Dairy & Meat Goat)

1. See general showmanship rules on PAGE 10.
- Class 2145 goat showmanship jr.**
 - Class 2146 goat showmanship sr.**

Goat Carcass Contest

Ribbon placing based on carcass information collected by ultrasound evaluation. Must have weighed in at

both weigh in dates (early and fair).

Class 2147 goat carcass contest

Goat Daily Gain

Ribbon placing is determined for weight gained by animal based on the Fair Board approved ranking scale. Refer to K-State Youth Livestock resources for recommended average daily gain rates: <https://www.asi.k-state.edu/extension/youth-programs/education/educational-materials.html>.

Class 2148 goat daily gain - market goat

Goat Education

All members are urged to exhibit an educational entry that promotes the goat industry - a poster (see PAGE 10: poster criteria), 1-PAGE report (include photo plus tell about project and what you have learned about goats), or display (tabletop). Ribbon to each entry.

(judged on Friday 9 a.m. in Quonset)

- Class 2150 goat poster**
- Class 2151 goat report**
- Class 2152 goat display**

Department 45 OTHER ANIMALS

NOTE: all education exhibits are judged 9 a.m., Friday, July 11, all in Quonset, all need exhibitor cards

Identify species to superintendents

Enrollment: 0

1. Read general regulations & guidelines on pgs 6-9.
2. Approved showmanship apparel, see pg. 8.
3. Different animals will be shown in different classes.
4. State breed, kind of animal on two-sectional card.

Class 2161 other animal on halter

Department 46 POULTRY

NOTE: all education exhibits are judged 9 a.m., Friday, July 11, all in Quonset, all need exhibitor cards

Enrollment: 12 jr, 5 sr

2 awards: champion poultry, overall showmanship

1. Read general regulations & guidelines on pgs 6-9.
2. Approved showmanship apparel, see pg. 8.
3. Members enrolled in this project may exhibit three (3) entries per class.
4. Judging of classes 2170-2173 & 2178-2181 will be based on exhibition qualities as described in "The American Standard of Perfection," judging of class 2174-2177 will be done on the basis of production quality only.
5. Class 2183 birds qualify for premium sale, must weigh 3 lbs. Indicate breed and identification number on entry card; distinguish between breeds, list class number, then breed name.
6. Young bird is less than 1 year old; old bird is over 1 year old.
7. Superintendent discretion applies if necessary.

Class 2170 standard breeds, large fowl, one young bird, either sex

Class 2171 standard breeds, large fowl, one old bird, either sex

Class 2172 standard breeds, Bantams, one young bird, either sex

Class 2173 standard breeds, Bantams, one old bird, either sex

Class 2174 production pullets, (pen of 3) standard-bred, crossbred or strain-cross pullets to be judged on egg production qualities

Class 2175 production hens, (pen of 3) standard-bred, crossbred or strain-cross hens to be judged on egg production qualities

Class 2176 dual-purpose pullets, (pen of 3) such as Rhode Island Reds, New Hampshire, Plymouth Rocks, etc.

Class 2177 dual-purpose hens, (pen of 3) such as Rhode Island Reds, New Hampshire, Plymouth Rocks, etc.

Class 2178 turkeys, all breeds; one bird, either sex

Class 2179 ducks, call or bantam, all breeds, one bird, either sex

Class 2180 ducks, all breeds, one bird, either sex

Class 2181 geese, all breeds, one bird, either sex

Class 2182 trio, (pen of 3) any breed, any sex

Market Class Poultry

Class 2183 meat-type chickens, (pen of 3) same-sex for meat production qualities, minimum weight 3½ lbs., no maximum weight, eligible for premium sale

County Class, *not eligible for state fair*:

Class 2184 Other Fowl

Poultry Showmanship

1. See general showmanship rules on PAGE 10.

Class 2185 poultry showmanship jr

Class 2186 poultry showmanship sr

Poultry Education

All members are urged to exhibit an educational entry that promotes the poultry industry - a poster (see PAGE 10: poster criteria), 1-PAGE report (include photo plus tell about project and what you have learned about poultry), or display (tabletop). Ribbon to each entry.

(judged on Friday 9 a.m. in Quonset)

Class 2187 poultry poster

Class 2188 poultry report

Class 2189 poultry display

Department 47 RABBITS

NOTE: all education exhibits are judged 9 a.m., Friday, July 11, all in Quonset, all need exhibitor cards

Enrollment: 3 jr

2 awards: champion rabbit, overall showmanship

1. Read general regulations & guidelines on pgs 6-9.

2. Approved showmanship apparel, see pg. 8.

3. The same rabbit can be shown in both a breed and a fur class.

4. Superintendent discretion applies if necessary.

A. **junior doe** - under six months of age

B. **6-8 month doe**

C. **senior doe** - eight months of age or over

D. **junior buck** - under six months of age

E. **6-8 month buck**

F. **senior buck** - eight months of age or over

Market Class

Class 2200 meat class, (three rabbits), maximum weight 5 lbs. each, eligible for premium sale if average 3½ lbs

Breeding Rabbits

Class 2201 Angora

Class 2202 Standard Rex

Class 2203 French Lop

Class 2204 Satin

Class 2205 Chinchilla

Class 2207 California

Class 2208 New Zealand White

Class 2209 Holland Lop

Class 2210 Mini Rex

Class 2211 Flemish Giant

Class 2212 Other (list breed)

Class 2213 Commercial (crossbred)

Fur Contest

Class 2214 Fur

Rabbit Showmanship

1. See general showmanship rules on PAGE 10.

Class 2215 rabbit showmanship jr

Class 2216 rabbit showmanship sr

Rabbit Education

All members are urged to exhibit an educational entry that promotes rabbit industry - a poster (see PAGE 10: poster criteria), 1-PAGE report (include photo plus tell about project and what you have learned about rabbits), or display (tabletop). Ribbon to each entry.

(judged on Friday 9 a.m. in Quonset)

Class 2217 rabbit poster

Class 2218 rabbit report

Class 2219 rabbit display

Department 48 SHEEP

NOTE: all education exhibits are judged 9 a.m., Friday, July 11, all in Quonset, all need exhibitor cards

Enrollment: 12 jr, 8 sr

awards: overall breeding,

overall market, overall showmanship, daily gain, carcass, catch-a-lamb

1. Read general regulations & guidelines on pgs 6-9.
2. Approved showmanship apparel, see pg. 8.
3. Market lambs will be divided into classes when entered. X Light Weight animals (under 100 #) will be in the prospect class.
4. No breeding rams will be allowed.
5. Members with catch-a-lambs will compete in catch-a-lamb, market lamb class, daily gain, carcass, and showmanship.
6. Superintendent discretion applies if necessary.

Pen of Three Market Lambs

1. Lambs will be weighed and identified, daily gain will be figured, but not eligible for the regular daily gain contest.
2. Market lambs exhibited in clean short fleece, but not fitted and will be exhibited in pens.
3. Animals exhibited in a pen of three are separate animals from animals exhibited in individual competition.

Market Lambs (as animals entered, superintendent places in wt class)

- A. X lightweight B. Lightweight C. Medium weight
D. Heavyweight E. X heavyweight F. XX heavy wt**
Class 2230 market lamb (supt. adds qualifying letter)
Class 2231 catch-a-lamb
Class 2232 prospect
Class 2233 pen of three

Breeding Ewes

All breeding ewes will be shown in separate classes according to breed and age. Indicate on entry form if animal is a **purebred** (list breed) or **Crossbred**. All commercial ewes (non-registered) must have an official Kansas 4- H/FFA ear tag.

- Classes 2234-2239** (followed by designated letter below)
A. ewe lamb (must be born on or after September 1, 2023)
B. yearling ewe (must be born on or between 9/1/22 & 8/31/23)
C. ewe with lambs (lambs must not be weaned)

Sheep Showmanship

1. See general showmanship rules on PAGE 10.
Class 2242 sheep showmanship jr
Class 2243 sheep showmanship sr

Sheep Daily Gain

Ribbon placing is determined for weight gained by animal based on the Fair Board approved ranking scale. Refer to K-State Youth Livestock resources for recommended average daily gain rates: <https://www.asi.k-state.edu/extension/youth->

[programs/education/educational-materials.html](https://www.asi.k-state.edu/extension/youth-programs/education/educational-materials.html).

Class 2244 sheep daily gain

Sheep Carcass Contest

Ribbon placing based on carcass information collected by ultrasound evaluation. Must have weighed in at both weigh-in dates (early and fair).

Class 2246 Sheep Carcass

Sheep Education

All members are urged to exhibit an educational entry that promotes the sheep industry - a poster (see PAGE 11: poster criteria), 1-PAGE report (include photo plus tell about project and what you have learned about sheep), or display (tabletop).

Ribbon to each entry. (*judged on Friday 9 a.m. in Quonset*)

Class 2247 sheep poster

Class 2248 sheep report

Class 2249 sheep display

Department 49 SWINE

NOTE: all education exhibits are judged 9 a.m., Friday, July 11, all in Quonset, all need exhibitor cards

Enrollment: 11 jr, 4 sr

3 awards: overall breeding, overall market, overall showmanship, daily gain, carcass, catch-a-pig

1. Read general regulations & guidelines on pgs 6-9.
2. Approved showmanship apparel, see pg. 8.
3. Recommended beginning weight (on weigh date) for mkt are 70-100 lbs.
4. Market hogs will be divided into four weight classes. X Light Weight animals (under 220 #) will be in the prospect class.
5. Breeding classes divided according to breed.
6. Weigh-in time for market hogs is 8-10 a.m., July 7. Exhibitors should be present for weigh-in, or if unable, a family member.
7. Members with **catch-a-pig** will compete in catch-a-pig, market pig class, daily gain, carcass, and showmanship.
8. Superintendent discretion applies if necessary.

Market Pig (as animals entered, superintendent places in wt class)

- A. X light weight B. Light weight C. Medium weight
D. Heavy weight E. X heavy weight**

Class 2261 market pig (followed by designated letter)

Class 2262 catch-a-pig

Class 2263 prospect

Breeding: classes divided into breeds/gilt's month of birth
Class 2264-2267 recommended weight 180+ lbs.

Sow and Litter

Class 2268 aged sow

Class 2269 sow and litter (less than 8 weeks of age).

Class 2270 pen of four from one litter (weaned)

Swine Carcass Contest

Ribbon placing based on carcass information collected by ultrasound evaluation. Must have weighed in at both weigh in dates (early and fair).

Class 2272 swine carcass contest

Swine Daily Gain

Ribbon placing is determined for weight gained by animal based on the Fair Board approved ranking scale. Refer to K-State Youth Livestock resources for recommended average daily gain rates: <https://www.asi.k-state.edu/extension/youth-programs/education/educational-materials.html>.

Class 2273 swine daily gain

Swine Showmanship

1. See general showmanship rules on PAGE 10.

Class 2274 swine showmanship jr

Class 2275 swine showmanship sr

Swine Education

All members are urged to exhibit an educational entry that promotes swine industry - a poster (see PAGE 10: poster criteria), 1-PAGE report (include photo plus tell about project and what you have learned about swine), or display (tabletop). Ribbon to each entry.

(judged on Friday 9 a.m. in Quonset)

Class 2276 swine poster

Class 2277 swine report

Class 2278 swine display

Department 50 Round Robin

Contest: Sunday, July 12 at 10:00 a.m., covered arena

2 Belt Buckles: round robin champion, reserve champion

1. Two (2) showmanship competitors for each species will compete in the Round Robin competition. Overall Grand & Reserve Grand animals will be used in each species.
2. A list of finalists for the Round Robin Contest is to be compiled by superintendents and reported to the fair office and extension agent. Only Grand and Reserve Champion showmen are eligible to compete in Round Robin. **Participant informational meeting 15 minutes after the goat show.**
3. The selected members will then compete in the Round Robin Contest on Sunday, July 14 in the covered arena.
4. Youth must show the animal as designated by judge.
5. In case a youth is selected to show in more than one class, youth must decide and inform superintendents which species they will show (may enter only one species).
6. Judges will select a grand and reserve grand champion round robin showmanship champion.
7. **No Bucket Calves allowed.**

Class 2290 round robin

Department 51 Livestock Judging

Contest: Sun., July 12 – following the Round Robin, covered arena

Awards: 1 jr, 1 sr

This contest is governed by the Jewell County Fair Board.

The contest is open to Jewell County 4-H and FFA members. An entry card is required at check-in.

Ribbon point guideline: 90% of points possible - purple, 80% - blue, 70% - red, 60% and under - white

Class 2297 jr. livestock judging contest

Class 2298 sr. livestock judging contest

DIVISION III - SCOUTS

The following guidelines will apply to all exhibits entered by any girl or boy scout.

1. Any registered Scout in Jewell & surrounding counties may enter exhibits that have been made within past year, exception collections which may be entered more than once with new additions labeled and dated.
2. Classification based on 2025-26 school grade
3. Exhibits will be displayed in the Quonset.
4. Premiums: best of show \$2.50, blue \$2, red \$1.50, white \$1.
5. Scout may exhibit three (3) entries per class.
6. All food products must be exhibited on paper plates or covered cardboard of suitable size; use plastic bags, no plastic wrap. Recipe must be included.
7. Any exhibit that is intended to be hung must have a hanging device.
8. Pictures and photographs MUST be mounted and ready to hang.

Department 52 BOY SCOUTS

Class numbers will be same for division, designate age by adding a subdivision letter:

BOYS: T - Tiger Cub C - Cub W - Webelos

Class 3000 ink, pencil, crayon, chalk, or misc. art

Class 3001 Legos

Class 3002 nature activity

Class 3003 holiday decoration

Class 3004 collection (stamps, shell, coin, etc.)

Class 3005 collection (nature, rock, mineral, soil, bugs)

Class 3006 safety, Emergency Preparedness

Class 3007 kit work

Class 3008 bird feeder or birdhouse

Class 3009 woodcraft

Class 3010 plaster casting

Class 3011 achievement plaques

Class 3012 ceramics

Class 3013 games or toys

Class 3014 puppet

Class 3015 plastic craft
 Class 3016 leatherwork
 Class 3017 weaving, braiding, macrame', basketry
 Class 3018 model planes, cars, and trucks
 Class 3019 model space age, ships
 Class 3020 stitchery
 Class 3021 masks
 Class 3022 outdoor utensils
 Class 3023 metalwork
 Class 3024 bead craft
 Class 3025 Indian lore, accessories
 Class 3026 paper-mache
 Class 3027 candles
 Class 3028 wall decorations
 Class 3029 individual scrapbook
 Class 3030 pinewood derby cars
 Class 3031 Genius art
 Class 3032 blue and gold decorations
 Class 3033 Christmas decorations
 Class 3034 garden (4 varieties)
 Class 3035 cookies-6 samples
 Class 3036 bread (1 loaf) (quick or yeast)
 Class 3037 candy - 6 samples
 Class 3038 canned items (in standardized canning jars)
 Class 3039 cakes (whole product, include recipe)
 Class 3040 cupcakes - 6 samples
 Class 3041 dried food
 Class 3042 jams & jellies (include recipe)
 Class 3043 miscellaneous (baked)
 Class 3044 paper weight
 Class 3045 neckerchief slide
 Class 3046 neckerchief slide collection
 Class 3047 mosaic
 Class 3048 carving
 Class 3049 craft sticks
 Class 3050 first aid kit
 Class 3051 collections, matchbook, baseball card
 Class 3052 patch collection
 Class 3053 kites - flat or other
 Class 3054 knot board
 Class 3055 rocketry
 Class 3056 electrical project
 Class 3057 tin can craft
 Class 3058 wood furniture
 Class 3059 photography
 Class 3060 pioneering

Troop Entries judged on display, workmanship, development of theme, and denotes an activity or study with troop participation

Class 3061 troop scrapbook
 Class 3062 troop project

Department 53 GIRL SCOUTS

Class numbers will be same for division, designate age by adding a subdivision letter:

GIRLS: D - Daisy B - Brownie J - Junior C-Cadette
 S - Senior

Class 3100 stamp printing
 Class 3101 picture made from odds & ends
 Class 3102 made from nature (pebbles, animals, corn husk, etc)
 Class 3103 Christmas tree ornament
 Class 3104 holiday decoration
 Class 3105 centerpiece
 Class 3106 hand molded articles (clay, paper mache, etc)
 Class 3107 ceramic (commercial mold)
 Class 3108 wood (carving or burning)
 Class 3109 print (block, spatter, screen)
 Class 3110 stencil
 Class 3111 jewelry
 Class 3112 drawing, mounted, original
 Class 3113 painting, mounted, original
 Class 3114 kit art work
 Class 3115 photography, mounted, labeled
 Class 3116 collage
 Class 3117 handcraft weaving, basketry, or macrame
 Class 3118 metal work (tin punch, etc.)
 Class 3119 puppet
 Class 3120 mop doll
 Class 3121 flowers (silk or paper)
 Class 3122 leather craft
 Class 3123 toy (homemade)
 Class 3124 latch hook (pillow, rug or wall hanging)
 Class 3125 kitchen decoration (refrigerator magnet, etc.)
 Class 3126 rubbing
 Class 3127 miniatures (doll houses, furniture, etc.)
 Class 3128 creative stitchery - kit work
 Class 3129 creative stitchery, original
 Class 3130 camp project made at day camp of current yr
 Class 3131 creative writing

POSTER

Class 3132 poster, other
 Class 3133 theme for the year
 Class 3134 educational
 Class 3135 just-for-fun

HOMEMAKING (recipes are required)

Class 3136 quick bread (1 loaf)
 Class 3137 cookies (4 cookies)
 Class 3138 cake/4 cupcakes, frosted or unfrosted
 Class 3139 candy (4 pieces)
 Class 3140 canning, must be in standardized jars (fruit, vegetables, jams, or jellies)

VEGETABLE GARDEN SAMPLES

- Class 3145 plate of 12 cherry tomatoes
- Class 3146 plate of 5 tomatoes
- Class 3147 plate of 5 onions, any variety
- Class 3148 plate of 12 beans, green snap, yellow wax
- Class 3149 plate of 5 beets
- Class 3150 plate of 5 peppers,/mangoes
- Class 3151 plate of 12 radishes
- Class 3152 plate of 5 turnips
- Class 3153 1 egg plant
- Class 3154 1 pumpkin
- Class 3155 1 cabbage
- Class 3156 1 cantaloupe
- Class 3157 1 squash
- Class 3158 1 watermelon
- Class 3159 5 red potatoes, variety named
- Class 3160 5 white or russet potatoes, variety named
- Class 3161 5 sweet potatoes, variety named
- Class 3162 plate of 5 cucumbers
- Class 3163 5 ears of sweet corn
- Class 3164 plate of 12 strawberries

TEXTILE ARTS

- Class 3170 camp accessories (cap, sit-upon, etc.)
- Class 3171 sewing, small item (apron, bags, pillows, etc.)
- Class 3172 sewing, dress, skirt
- Class 3173 sewing, pants, slacks, culottes, shorts
- Class 3174 sewing, top, blouse, shirt
- Class 3175 sewing, tailored - coat, suit, blazer
- Class 3176 needlecraft (embroidery, cross-stitch, plastic canvas)
- Class 3177 creative stitchery, original pattern
- Class 3178 knitting
- Class 3179 crochet

GENERAL

- Class 3185 collection, mounted & labeled (stamps, rocks, insects)
- Class 3186 individual scrapbook (all badge work activities)

Troop Entries judged on: general appearance, display, workmanship, and development of a theme, should show activity or study participated by troop

- Class 3187 troop project
- Class 3188 troop scrapbook

DIVISION IV - OPEN CLASS

Quonset Department Superintendents:

Check-in entries 7:00-8:00 a.m.

Quilts must be checked-in on **Tuesday, July 7** at **Mankato Community Center** at 9:00 a.m. Judging will begin at 9:30 a.m. Quilt exhibitors are invited to observe the quilts being judged and are to take their

quilts home on Tuesday. Quilts must be brought to the Quonset on the fairgrounds and checked in on **Friday, 7/10 7:30- 9:00 a.m.** Check-out time for all exhibits in the Quonset starts at **4:30 p.m.** on Sunday, July 12.

OPEN CLASS GENERAL RULES

Apply to all Division III departments; *specific department rules will be listed under each department heading*

1. All general fair rules, general award guidelines, and general livestock/animal guidelines apply. See front part of fairbook.
2. Any resident of Jewell or an adjoining county (Cloud, Mitchell, Osborne, Smith, Republic, Nuckolls, and Webster) may exhibit in any open class department; no pre-entry is required. Open class exhibits must have been completed or grown since the 2024 Jewell County Fair.
3. Exhibitors not wanting an entry judged may designate "for display only".
4. Open class entries are to be checked in **Thursday, July 9, 5:00-6:00 p.m.** OR **Friday, July 10, 7:30-8:30 a.m.** in the Quonset (exception for quilts and foods). Late entries will be dropped one ribbon placing. Each exhibit must have a 2-sectional entry card.
5. Exhibits evaluated on appearance, appropriateness, design, material, workmanship, neatness of work, and finish on both sides.
6. Each department will be assigned a judge to evaluate entries and based upon the quality of the exhibit and if worthy, will award a blue, red, or white ribbon to each exhibit; judging is not by conference and exhibitor is not to converse with the judge during exhibit judging.
7. A premium will be paid based upon ribbon placing **(exhibitor may designate ON ENTRY CARD to donate premium to the fair).**
8. A Best of Show rosette may be awarded to the best blue entry in each category as the judge chooses.
9. Exhibits will remain on display until Sun. 7/12, then released at **4:30 p.m.**
10. Every department has a ***Something Old - Renewed- Recycled*** category for exhibitors to enter an old item that has been repaired or restored in some manner. The exhibitor must have completed some part of the restoration.

Ribbon Premium Guidelines

Exhibitors will be paid premium money on the basis of ribbons awarded: \$2.50 - rosettes \$2.00 - blue

\$1.50 - red

\$1.00 white

There are no youth or adult age divisions.

E - Expert: Anyone who instructs, sells, or has exceptional skills may choose to exhibit as an expert. Simply add the letter E to the exhibitor number.

G - General Any age exhibitor residing in Jewell or adjoining counties.

Department 54 Industrial Arts

1. Exhibitors may exhibit five (5) entries per class.
2. 2-sectional exhibit card is required per entry.

Class 4001 **Metal Work, any**

Class 4002 **Wood Work, any**

Class 4003 **From the Scrap Pile, any** functional or non-functional item

Class 4004 **Something Old / Renewed / Recycled, any old item** (exhibitor must do part of the restoration)

Department 55 Field Crops

1. All crops exhibited as harvested grain may be cleaned with a seed cleaner, but not handpicked.
2. Display grain samples in a quart jar.
3. List variety or hybrid name/number.
4. Exhibitors may exhibit five (5) entries per class.
5. 2-sectional exhibit card is required per entry.

Class 4140 **Barley** bundle (3" sample) or grain sample (quart)

Class 4141 **Corn** (husks on, one side open) field / sweet corn (5 ears) popcorn (10 ears)

Class 4142 **Hay** 6" flake standard bale or 10" cut section round bale, alfalfa, bromegrass, native grass

Class 4143 **Oats** bundle (3" sample) or grain sample (quart)

Class 4144 **Other Crops** bundle (3" sample) or grain sample (quart)

Class 4145 **Sorghum, any** (5 entire stalks cut near the ground, no roots, tie twice with twine, once near the heads and once near the base or grain, 1 quart)

Class 4146 **Soybeans** (10 green plants, roots tied into bundle or grain, 1 quart)

Class 4147 **Sunflowers, any** tame (3 heads), grain sample (quart), largest tame (sunflower head), tallest tame (sunflower stalk), tallest wild (sunflower stalk)

Class 4148 **Wheat**, any, hard red or white bundle (3"

sample) or hard red or white grain sample (quart)
Class 4149 **Special Crop**, any grain sample (quart)
Class 4150 **Exhibition** any other exhibit

Department 56 Garden

1. Refer to the 4-H Garden Display guide, available at Extension Office to prepare exhibits.
2. Canned items, shelled vegetables may not be entered.
3. Choose vegetables for exhibit that will hold up well during the fair; avoid overripe or over-mature specimens; slightly under-ripe or slightly immature when picked may last longer.
4. Number of vegetables to exhibit: large vegetable-1 medium vegetable-4 small vegetable-5
5. Exhibitors may exhibit five (5) entries per class.
6. 2-sectional exhibit card is required per entry.

Garden display - to consist of the required number of different fresh fruits and/or vegetables, only one variety of specific vegetables may be exhibited

Class 4175 **small vegetable display**, at least 3 different vegetables, must include a large, medium, and small vegetable class

Class 4176 **large vegetable display**, 5 or more different vegetables, must include: 1 large, 1 medium, and 1 small vegetable class, plus exhibitor's choice of 2 additional vegetable classes

Class 4177 **small fruit display**, 3 or more different fruit classes

Class 4178 **large fruit display**, 5 or more different fruit classes

Class 4179 **miscellaneous garden display**, exhibitor's choice of any combination of vegetable or fruit classes

Class 4180 **fruit/vegetable combination display**, at least 3 different fruits and 3 different vegetables

Class 4181 **Large vegetables** (1 specimen) broccoli, cabbage, cantaloupe, cauliflower, eggplant, pumpkin, summer squash, watermelon, winter squash, zucchini squash

Class 4182 **Medium vegetables** (4 specimen) bell peppers; cucumbers (6+"); red, yellow or white onions; red or white potatoes; sweet corn; tomatoes; turnips

Class 4183 **Small vegetables** (5 specimen) beans, beet, carrots, cherry tomatoes, cucumbers (less than 6"), okra, other peppers, gourd, herbs

Class 4184 **Fruits** apples (10), berries (5), crab apples (10), grapes (10), peaches (5), pears (5), plums (10), rhubarb (3 stalks, tops off)

Class 4185 **Herb** any specimen

Department 57 Floriculture

1. Refer to flower show handbook, extension office.
2. Enter flowers in a clear glass container. No foliage in water.
3. All house plants must be potted and in exhibitor's possession at least 60 days.
4. All blooming house plants must be in bloom.
5. No artificial foliage or flowers are allowed in plant.
6. Exhibitors may exhibit five (5) entries per class.
7. 2-sectional exhibit card is required per entry.

Class 4230 **Coneflower, any**

Class 4231 **Coreopsis, any**

Class 4232 **Cosmos, any**

Class 4233 **Dahlia, any**

Class 4234 **Daisy, any**

Class 4235 **Gaillardia, any**

Class 4236 **Gladioli, any**

Class 4237 **Hollyhock, any**

Class 4238 **Lily, any**

Class 4239 **Marigold, any**

Class 4240 **Pansy, any**

Class 4241 **Petunia, any**

Class 4242 **Phlox, any**

Class 4243 **Pinks, any**

Class 4244 **Rose, any**

Class 4245 **Snapdragon, any**

Class 4246 **Sunflower, any**

Class 4247 **Zinnia, any**

Class 4248 **Misc. Flower, any**

Class 4249 **Cacti, any**

Class 4250 **Succulents, any**

Class 4251 **Blooming Plant, any**

Class 4252 **Non-blooming Plant, any**

Class 4253 **Hanging Plant, any**

Class 4254 **Bouquet** with fresh plant materials

Class 4255 **Bouquet** all-natural self-dried plant materials (*no purchased materials*)

Department 58 Foods

NOTE: Check-in: 12:30 a.m. Judging at: 1:00 p.m. Tuesday, July 7 at Mankato Community Center. A sample will be kept for display during the county fair in the Quonset.

1. Place exhibit on covered cardboard of suitable size in a clear plastic bag; do not use plastic wrap.
2. Commercial mixes may be used only as an ingredient in a special recipe; entries made solely

from a commercial mix will not be allowed.

3. Exhibitors may exhibit five (5) entries per class.
4. 2-sectional exhibit card is required per entry.

Exhibitors - Please bring 3 extra smaller items (cookies, cupcakes, muffins) to increase the number of food sale items. **There will be a Bake Sale this year.**

Cookie definitions:

dropped: dropped by spoonful onto cookie sheet **bar:** spread into baking pan and cut when cool **molded:** rolled into a ball, pressed with glass or fork **rolled:** rolled with a rolling pin and cut into shapes **pressed:** shapes formed with a mechanical cookie press **filled:** any cookie with a filling **icebox:** wrapped in waxed paper, chilled, sliced, baked

Class 4335 **Cakes, any**

Class 4336 **Decorated Cake, any** (may use forms, only decoration judged, need not be covered)

Class 4337 **Candy, any** (4 pieces per class)

Class 4338 **Cookies, any** (six (6) cookies per class)

Class 4339 **Pies, any** (2-crust, 8" or 9") (judged on appearance, texture, and flavor of crust & filling)

Class 4340 **Quick Breads, any** (1 loaf)

Class 4341 **Muffins, any** (4)

Class 4342 **Biscuits, any** (4)

Class 4343 **Yeast Bread, any** (4" x 8" or 5" x 9")

Class 4344 **Yeast Rolls, any** (6 rolls)

Class 4345 **Bread Machine Bread, any** (1 loaf)

Score cards:

Cakes with Shortening	
(loaf or layer)	
appearance	10
lightness	15
crust or frosting	10
crumb	30
flavor	<u>35</u>
	100

Decorated Cakes	
artistic value	10
appearance	20
color combination	20
difficulty	20
originality	15
suitable design	<u>15</u>
	100

Angel Food & Chiffon Cakes	
appearance	10
lightness	20
crust	5
crumb	35
flavor	<u>30</u>
	100

Bread	
appearance	5
lightness	15
crust	10
crumb	35
flavor	<u>35</u>
	100

COMMISSIONERS' COOKIE JAR

1. Fill a clear glass or clear plastic, gallon jar decorated using the county fair theme "*Let the Good Times Grow*" with an assortment of at least five (5) different varieties of cookies visible with at least 25 cookies total.
 2. Evaluation is 25% decorated jar, 75% selection of cookies.
 3. A sample of each variety of cookie is to be identified and individually wrapped with clear plastic and placed in a flat box for the judge to evaluate.
 4. Exhibit may be an individual or group entry.
 5. Exhibitor will present winning Cookie Jar to County Commissioners during Fashion Revue on Sun., July 12 at 6:00 p.m.
 6. 2-sectional entry card is required for each exhibit.
- Class 4346 **Commissioners' Cookie Jar**

TREASURER'S COOKIE TIN

1. Arrange a collection of any three (3) different cookie classes, (total of 18 cookies) in a tin decorated using the fair theme "*Let the Good Times Grow*".
 2. The sample of the cookie exhibited as individual entry will be used by the judge during judging of the cookie tin. Any product included in the cookie tin that has not been judged as an individual entry, must have a sample for the judge to taste.
 3. Evaluation will be 25% for cookie tin and 75% for selection of cookies.
 4. Each kind of cookie must be individually wrapped and identified for the judge.
 5. Exhibitor of the winning Cookie Tin will present the cookie tin to Jewell County Fair Treasurer Lesa Peroutek during the Fashion Revue Sunday, July 12 at 6:00 p.m.
 6. 2-sectional entry card is required for each exhibit.
- Class 4347 **Fair Treasurer's Cookie Tin**

BREAD SCULPTURES

1. This is a Kansas State Fair Contest.
2. Bread sculpture may be constructed from frozen dough or yeast dough made from scratch.
3. Bread sculptures will not be tasted.
4. Seeds, herbs, and other edible decorative toppings and icings may be used.
5. Must submit a typed, detailed recipe including shaping instructions with step by step photos or

sketches on an 8 ½" x 11" paper with name and address in the lower-left corner (will be covered prior to judging). Include age for youth entries.

6. No size restrictions; for small individual sculptures, 6 should be entered. (ex: bunnies, turtles)
7. All sculptures must be received on a sturdy, disposable plate, board, or tray and will remain on display throughout the fair.
8. For examples and ideas, visit <http://www.homebaking.org/PDF/doughsculpting101online.pdf> or <http://nationalfestivalofbreads.com/recipes/bread-shaping-0>.

Class 4348 **Bread Sculpture**

Table Setting with Menu (on 4"x 6" card: write menu to be served with table setting) criteria: menu selection, appropriateness of place setting. Bring your own card table.

Class 4349 **Table Setting**

Food Preservation Guidelines

1. No colored jars can be used.
2. All preserved entries jellies, fruits, vegetables, including tomatoes, pickles, relishes, and canned meats, must have been processed following USDA recommended methods. Information is available at the Extension Office. Open kettle canning method is not acceptable.
3. Judged on quality of product, preservation, and pack.
4. Canned products must be exhibited in standard half-pint, pint, or quart jars. Jars must have screw rings. All space except proper headspace should be filled.
5. Exhibit one jar unless otherwise specified.
6. All canning entries must use fresh products and have been canned after Aug 1, 2024.

Class 4515 **Jams, any**

Class 4516 **Jellies, any**

Class 4517 **Preserves and Butters, any**

Class 4518 **Collection of 3 kinds, any jams, jellies, preserves or butters**

Class 4519 **Canned Fruits, any**

Class 4520 **Collection of 3 kinds, any fruits**

Class 4521 **Canned Meats, any**

Class 4522 **Canned Vegetable, any**

Class 4523 **Collection of 3 kinds, any vegetable**

Class 4524 **Dried Foods, any**

Class 4525 **Pickles and Relish, any**

Class 4526 **Collection of pickles or relish (3 kinds)**

- Class 4527 **Sauces, any**
- Class 4528 **Collection of 3 different sauces**

Bake sale:

Noon Tuesday, July 7

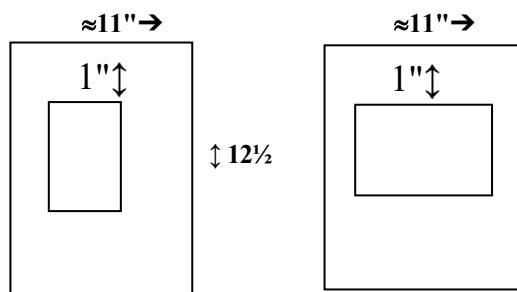
All food preparation exhibits ARE SOLD after being judged. **No food preservation can be sold.**

Department 59 PHOTOGRAPHY

1. Enlargements must be 5"x7" to 8"x10".
2. Remove white border from the photo print before mounting.
3. Enlargements are to be permanently mounted on a white or complementary color mat, across the narrow dimension of a studio mount.
4. Permanent adhesive recommended. Do not use rubber cement; it does not withstand county fair conditions. Exhibits are to be matted but not framed
5. Exhibitors may enter five (5) entries per class.
6. 2-sectional card required per entry.
7. Bring entry in a self-sealing, clear plastic bag (available at extension office).
8. Photos are to be **mounted with the top edge of the print 1" below the top of the mount; the sides of the print must be equal distance from the two sides of the mount.**

See mounting diagram:

Photo mat MUST BE VERTICAL



Enlargements

(at least 5" x 7" to 8"x10")

- Class 4830 **any animal**
- Class 4831 **any building**
- Class 4832 **any black/white**
- Class 4833 **any flowers**
- Class 4834 **any landscape**
- Class 4835 **any subject**
- Class 4836 **any people**
- Class 4837 **Jewell County Commissioner's Best of**

Show Award

- Class 4838 **Computer, any enhanced or manipulated photo**
- Class 4839 **Any Other Photo**

Snapshots (3"x5" or 4"x6")

- Class 4840 **photo story (3-5 snapshots)**
- Class 4841 **photo series (3-5 snapshots)**
- Class 4842 **favorites (one: animal, building, landscape & people, 3"x5" only)**

- Class 4843 **Something Old / Renewed, any type of old photograph (exhibitor must do part of the restoration, original photo must be included)**

Department 60 Quilting

Check in: 9:00 a.m.

Judging at: 9:30 Tuesday morning, July 7 at Mankato Community Center. All quilts will be displayed during the county fair in the Quonset.

1. Exhibitors may enter five (5) entries per class.
2. 2-sectional card is required per entry.
3. Exhibits must be completed in the past year.
4. Exhibits judged at Mankato Community Center.
5. Exhibitors welcome during judging.
6. Exhibits to be taken home after judging.
7. Exhibits must be checked in **Thursday, 7/9 (5:00-6:00 p.m.) or Friday, 7/10 (7:30-8:30 a.m.)** at the Quonset for display during the county fair.

- Class 4860 **Hand Quilted, any**
- Class 4861 **Machine Quilted, any**
- Class 4862 **Hand Quilted by a Second Party, any**
- Class 4863 **Machine Quilted by a Second Party, any**
- Class 4864 **Hand Quilted Small Items, any**
- Class 4865 **Machine Quilted Small Items, any**
- Class 4866 **Something Old / Renewed / Recycled, any type of old quilt or quilted item (exhibitor must do part of the restoration)**
- Class 4867 **for display only, any quilted item**

Department 61 Sewing & Fiber Arts

1. All hangings must be matted or framed and ready for hanging.
2. Exhibitors may enter five (5) entries per class.
3. 2-sectional card is required per entry.

CROCHET

- Class 4931 **Afghans, any**
- Class 4932 **Items, any**
- Class 4933 **Sweaters/Vests, any**
- Class 4934 **Something Old / Renewed / Recycled, any old item** (exhibitor must do part of the restoration)

KNITTING

- Class 4941 **Afghans, any**
- Class 4942 **Items, any**
- Class 4943 **Sweaters/Vests, any**
- Class 4944 **Something Old / Renewed / Recycled, any old item** (exhibitor must do part of the restoration)

NEEDLEWORK

- Class 4950 **Applique, any**
- Class 4951 **Crewel / Needlepoint, any**
- Class 4952 **Cross and Counted Stitch, any**
- Class 4953 **Cutwork, any**
- Class 4954 **Embroidery, any** (hand or machine)
- Class 4955 **Tatting, any**
- Class 4956 **Other Hand and Machine Work, any**
- Class 4957 **Something Old / Renewed / Recycled, any type of old item** (exhibitor must do part of the restoration)

SEWING

- Class 4962 **Serger Made Garment, any**
- Class 4963 **Machine Made Garment, any**
- Class 4964 **Repaired / Mended, any item**
- Class 4965 **Non-wearable, any item**
- Class 4966 **Something Old / Renewed / Recycled, any type of old sewn item** (exhibitor must do part of the restoration)

Department 62 Visual Arts

1. Exhibitor may exhibit five (5) entries per class.
2. 2-sectional exhibit card is required per entry.

CRAFTS

- Class 4970 **Ceramic Craft** *ceramic, pottery, porcelain*
- Class 4971 **Fabric Craft** *made from fabric*
- Class 4972 **Fair Theme, any item**
- Class 4973 **Miscellaneous Craft** *any other materials*
- Class 4974 **Paper Craft** *made from paper*
- Class 4975 **Wood Craft** *items made using wood*

- Class 4976 **Something Old / Renewed / Recycled, any old item** (exhibitor must do part of the restoration)

FINE ARTS

- Class 4981 **Acrylic, any**
- Class 4982 **Charcoal, any**
- Class 4983 **Crayon, any**
- Class 4984 **Ink, any**
- Class 4985 **Mixed Media, any**
- Class 4986 **Oil, any**
- Class 4987 **Pastel, any**
- Class 4988 **Pencil /Colored Pencil, any**
- Class 4989 **Tempera, any**
- Class 4990 **Watercolor, any**
- Class 4991 **Something Old / Renewed / Recycled, any old item** (exhibitor must do part of the restoration)

DIVISION V

Open Class LIVESTOCK

Guidelines on PAGEs 6-9 apply, open class animals will be judged immediately following completion of 4-H/ FFA judging; Open Class Departments must follow same guidelines as 4-H/FFA departments.

Department 63 open class BEEF

Class 5020-5040 (plus one of the designated letters below)

- A-light weight B-medium weight C-heavy weight
- A. heifer calves (dropped after Sept 1 of previous yr)
- B. heifer summer yearling and junior yearlings (dropped between Jan 1 & Aug 31 of previous yr)
- C. heifer senior yearlings (dropped 9-1-24 & 12-31-24)
- D. bred heifer
- E. cow (dropped before August 31, 2024)
- F. cow and calf

MARKET STEERS

Class 5125 market steers

MARKET HEIFERS

Class 5129 - Market Heifer

- A-light weight B-medium weight C-heavy weight

STOCKER-FEEDER

1. animals are grown for meat production
2. animals are fed a growing ration

Class 5140 - animals weighing 350-600 pounds

Class 5141 - animals weighing 601-900 pounds

BUCKET CALF
Class 5142 -Bucket Calf

Department 64 open class DAIRY
Classes 5150-5165 (plus one of the designated letters below)

- A. heifer calves, born Aug 1, 2025-July 1, 2026
- B. yearling heifers, born between 8-1-24 - 7-31-25
- C. 2 year old, born between 8-1-23 - 7-31-24
- D. 3 year old, born between 8-1-22 - 7-31-23
- E. aged cows, born before July 31, 2022

Department 65 open class GOATS
Classes 5170-5178 (plus one of the designated letters below)

- A. does born after January 1, 2026
- B. does born between July 1, 2025 - Dec 31, 2025
- C. does born between July 1, 2024 - June 30, 2025
- D. does born before July 1, 2024
- E. goat wethers born after February 1, 2025
- F. goat wethers born before February 1, 2025

Department 66 open class HORSES

- A. weanling B. yearling C. 2-3 year old D. 4+ years

Filly or Mare

Class 5200 A, B, C, D

Class 5201 champion filly/mare

(must receive blue in class 5200)

Geldings

Class 5202 - A, B, C, D

Class 5203 champion gelding

(must receive blue in class 5202)

Performance Classes

Class 5219 leadline (5 -7 yr. olds)

(adult leads youth into arena)

Class 5220 walk/trot

Class 5221 western pleasure - youth

Class 5222 western pleasure - adult

Class 5223 two yr old snaffle bit western pleasure

Class 5224 western horsemanship- youth

Class 5225 western horsemanship- adult

Class 5226 trail

Class 5227 reining

Class 5228 pole bending

Class 5229 barrels

Class 5230 key hole

Class 5231 costume class

Class 5232 mules, halter class

English Classes

Class 5238 - Hunter Under Saddle - Any Age

Class 5239 - English Equitation

Department 67 open class

OTHER ANIMALS

Class 5244 other animal on halter

Department 68 open class PETS

Pets Show, Friday, July 12, following the Poultry/Rabbit Show

Class 5260 pets show & tell

Department 69 open class POULTRY

Class 5278 standard breeds, lg fowl, one young bird, either sex

Class 5279 standard breeds, large fowl, one old bird, either sex

Class 5280 standard breeds, Bantams, one young bird, either sex

Class 5281 standard breeds, Bantams, one old bird, either sex

Class 5282 production pullets, pen of 3 standard bred, crossbred or strain-cross for egg production qualities

Class 5283 production hens, pen of 3, standard-bred, crossbred or strain-cross for egg production qualities

Class 5284 dual purpose pullets, pen of 3 (such as Rhode Island Reds, New Hampshire, Plymouth Rocks, etc.)

Class 5285 dual purpose hens, pen of 3 (such as Rhode Island Reds, New Hampshire, Plymouth Rocks, etc.)

Class 5286 turkeys, one bird, either sex

Class 5287 ducks, call or bantam, all breeds, one bird, either sex

Class 5288 ducks, all breeds, one bird, either sex

Class 5289 geese, all breeds, one bird, either sex

Class 5290 other fowl

MARKET CLASS

Class 5291 - meat-type chickens, pen of 3, same sex for meat production qualities., minimum weight 3½ #, no max weight

Department 70 open class RABBITS

Class number and the proper letter on entry card.

A. junior doe - under six months of age

B. 6-8 month doe

C. senior doe - eight months of age or over

D. junior buck - under six months of age

E. 6-8 month buck

F. senior buck - eight months of age or over

MARKET CLASS

Class 5300 - meat class - (three rabbits), max wt 5 # each

BREEDING CLASS

Class 5301 Angora

Class 5302 Standard Rex

Class 5303 Satin

Class 5304 French Lop

Class 5305 Chinchilla

Class 5306 California

Class 5307 Dutch

Class 5308 New Zealand White

Class 5309 Other (list breed)

Class 5310 Commercial (crossbred)

Class 5311 Fur

Class 5312 Holland Lop

Class 5313 Mini Rex

Class 5314 Flemish Giant

Department 71 open class SHEEP

MARKET LAMBS

A: X light wt B: light wt C: medium wt

D: heavy wt E: X heavy wt F: XX heavy wt

Class 5330 market lamb

Class 5333 pen of three

BREEDING EWES

Classes 5345-5360 (followed by designated letter below)

A. ewe lamb (must be born on or after Sept 1, 2024)

B. yearling ewe (must be born on or between
9/1/23 and 8/31/24)

Department 72 open class SWINE

Market Pig

(use letter to designate weight)

A-heavy wt, B-medium wt, C-medium

light wt, D -light wt

Class 5380 market pig

Breeding Classes -divided into breeds or gilt's month of birth

Class 5390-5395 - recommended wt 180+ lbs.

Sow and Litter

Class 5397 aged sow

Class 5398 sow and litter (less than eight weeks of age)

Class 5399 pen of four from one litter (weaned)

Department 73 SHOWMANSHIP CONTEST

See PAGE 10 for Open Class Showmanship rules.

BEEF

Class 5411 - general division

Class 5412 - expert division (professional)

Class 5413 - peewee

DAIRY

Class 5414 - general division

Class 5415 - expert division (professional)

Class 5416 - peewee

GOATS

Class 5417 - general division

Class 5418 - expert division (professional)

Class 5419 - peewee

DOG

Class 5420 - general division

Class 5421 - expert division (professional)

HORSE Showmanship-at-Halter Classes

Class 5423 - general division

Class 5424 - expert division (professional)

OTHER ANIMAL

Class 5425 - general division

Class 5427 - expert division (professional)

POULTRY

Class 5428 - general division

Class 5430 - expert (professional)

RABBITS

Class 5432 - general division

Class 5433 - expert division (professional)

SHEEP

Class 5435 - general division

Class 5436 - expert division (professional)

Class 5437 - peewee

SWINE

Class 5438 - general division

Class 5439 - expert division (professional)

Class 5440 - peewee

Open Class Exhibitor Numbers (If you do not have a number, call the Extension Office.)

44	Abel-Diehl, Susan	228	Bouray, Andi	441	Eshom, Aaron	267	Helton, Trinity
906	Adams, Kendra	431	Broeckelmen, Joan	222	Fedde, Arrilla	108	Higbee, Jeannea
842	Adams, Syndee	256	Bruns, Jace	876	Finnell, Tammy	332	Higer, Janet
192	Alexander, Alana	241	Bruns, West	45	Flavin, Gayla	494	Hollerich, Allyson
480	Alvarez, Alexander	872	Buckland, Alice	437	Flavin, John	492	Hollerich, Keegan
957	Alvarez, Dena	122	Burks, Braden	911	Flavin, Linda	493	Hollerich, Ryan
203	Alvarez, Ramon	828	Buser, Kathy	865	Fleming, Kyle	495	Hollerich, Tiffany
211	Anderson, Amanda	342	Buser, Nancy	52	Fleming, Ruth	850	Howard, Barb
900	Anderson, Jerry	68	Cady, Jayce	266	Fost, Haislee	347	Hulbert, Jillian
277	Anderson, Juretta	257	Cady, Jenna	344	Franco, Sandra	889	Humphries, Astrid
888	Anderson, Lance	97	Cady, Jillyan	242	Freeman, Kathy	868	Humphries, Berklie
275	Angleton, Ava	134	Cady, Julie	863	Frost, Bev	869	Humphries, Jennavev
846	Angleton, Mandi	827	Cluck, Boone	469	Frost, Blaine	497	Huntsinger, John
	Athena Jr. Woman's	140	Cockroft, Elaine	329	Frost, Danica	460	Huntsinger, Lynette
340	Club	478	Cockroft, Haylee	55	Frost, Devyn	11	Hurd, Wanda
127	Atwood Farms	56	Cockroft, Jacob	213	Frost, Leta	345	Irwin, Austin
923	Atwood, Duane	202	Cockroft, Karen	306	Frost, Vanessa	963	Jackson, Harley
225	Atwood, Roy	155	Coil, Myles	264	Frost, Whitley	150	Jeffery, Colleen
832	Badger, Aundrea	16	Coil, Savannah	808	Fuller, Haylee	917	Jeffery, Regina
22	Baetz, KaAnn	421	Colson, Ann	852	Fuller, Jamey	990	Johnson, Donna
23	Baetz, Godric	484	Colson, Chance	824	Fuller, Myka	119	Jones, Mark
128	Baker, Casey	113	Colson, Dallasen	184	Fuller, Sara	220	Jones, Paula
206	Barrett, Jacob	92	Colson, Logan	856	Fuller, Tenley	296	Jones, Quinten
262	Barry, Wilma	114	Colson, Stetson	132	Gardner, Dianne	302	Kemmerer, Jan
210	Bartholomew, Seth	77	Cox, Billie	833	Gardner, Nicolas	303	Kemmerer, Joel
821	Bartley, Donna	173	Cox, Travis	831	Gardner, Sonya	209	Kemmerer, Justin
280	Basart, Jalen	859	Dauner, Harper	145	Gilbert, Jenna	883	Kemmerer, Kriesy
247	Basart, Rylan	858	Dauner, Kellan	335	Goodheart, Lisa	130	Kennedy, Austin
86	Bauer, Shakiya	304	Davis, Sandy	244	Gouldie, Velma	112	Knight, Lundyn
988	Beam, Thelma	84	Dean, Amber	81	Gray, Mailey	498	Koester, Don
321	Becker, Emilie	309	Dean, Becky	894	Greene, Corbin	840	Koss, Kendall
320	Becker, Taylor	425	Dean, Cody	841	Greene, Janelle	867	Koster, Sherry
104	Beckmann, Kathy	857	Dean, Robbie	17	Greene, Steve	30	Kussman, Haley
13	Bedford, Susie	422	Dean, Zakary	201	Griffeth, Kaleb	29	Kussman, Shannon
154	Behrends, Becky	943	Deichen, Abigail	195	Griffeth, Wadyn	61	Lamb, Jaime
96	Behrends, Denise	162	Dempsey, Jo	284	Grout, Evan	233	Langer, Bonnie
861	Berry, James	909	Dempsey, Wayne	215	Grout, Nolan	107	Langer, Jody
181	Blair, Becky	196	Dewey, Linda	843	Gunn, Ainsley	234	Liggett, Phyllis
430	Blair, Jeanne	219	Dillon, Erma	217	Gunn, Gabriella	866	Long, Matthew
454	Bledsoe, Bradley	158	Dooley, Brenda	466	Gunn, Steve	305	Lorence, Dwayne
67	Bledsoe, Haylee	292	Dunstan, Earl	488	Hadley, Nolan	174	Lorence, Kira
855	Bledsoe, Hilary	230	Dunstan, Emmit	171	Hager, Darica	65	Lorence, Sheila
835	Bledsoe, Mckenzy	221	Dunstan, Griffin	265	Hajny, Pam	157	Luckey, David
224	Boden, Karen	20	Dunstan, Kaine	949	Hancock, Gale	919	Mahin, Vicki
311	Boden, Leon	170	Dunstan, Marilyn	79	Hancock, Julia	339	Mankato ISB
189	Bohnert, Damon	804	Eakins, Cordell	47	Hanson, Susan	499	Mankato Luthern S.S
94	Bohnert, Peg	893	Eilert, Caleb	167	Harris, JennaLee	877	Mankato Office
271	Bolte, Becky	144	Eilert, Kari	143	Harris, Wendy	152	Manning, Daphne
153	Bolte, Mike	299	Einsphar, Cadence	915	Hasket, Ruth	161	Marr, Sherry
880	Bonjour, Lori	121	Elledge, Rhonda	973	Haskett, Jacob	297	Marr, Tom
229	Bonjour, Neil	166	Enyeart, Brenda	959	Haskett, Larry	449	Marr, Tyler
71	Bonjour, Sierra	126	Erickson, Reta	159	Hatfield, Deb	465	Marston, Raylynn

450	Martinez, Jenna	141	Ost, Rhonda	334	Ryan, Meridith	346	Unruh, Kirsten
432	McCammon, Jo	118	Pahls, Akilah	231	Saathoff, Caleb	274	Unruh, Michelle
179	McCary, Brenley	890	Pahls, Gabe	496	Schlatter, Carla	93	Unruh, Rob
472	McCary, Graci	871	Pahls, Galen	417	Schleifer, Abbey	95	Urbanek, Jennifer
881	McCary, Ryleigh	870	Pahls, Jane	475	Shelton, Jennifer	279	Utt, Justin
322	McCormick, Autumn	836	Pahls, Katelyn	801	Shelton, Myrna	984	VanMeter, Terri
252	McCune, Janice	117	Pahls, Naomi	971	Shelton, Thelma	895	Varney, Shirley
426	McDill, Cooper	136	Pahls, Nicholas	310	Shiple, Gary	58	Visser, Karen
429	McDill, Daniel	64	Pavelka, Hannah	283	Shiple, Lone	898	Volker, Renita
910	McKnight, Tess	447	Peroutek, Lesa	149	Shiple, Teresa	133	Wagner, Jason
251	McMains, Mason	337	Peroutek, Tanner	446	Shulda, Brecken	879	Wagner, Judy
897	McMillan, Blair	36	Peters, Coy	41	Shulda, Emelyn	60	Wagner, Kayle
452	Means, Twila	301	Peters, Elaine	63	Shulda, Jessica	249	Waide, Hannah
254	Meier, Joni	487	Peters, Luke	849	Shulda, Kannon	985	Waide, Kimberly
462	Meier, Sarena	278	Peters, Mykel	76	Shulda, Keiran	243	Waide, Levi
905	Menhusen, Anna	198	Peters, Tanya	138	Sibley, Becky	248	Wakefield, Carol
43	Meyers, Eve	109	Pierce, Christel	208	Simmelink, Bethany	864	Walker, Ashton
15	Millias, Janice	160	Pierce, Coil	177	Simmelink, Hannah	78	Walker, Beth
295	Mizner, Barb	862	Pierce, Emily	87	Simon, Carol	85	Walker, Brett
125	Mizner, Kenny	42	Pletcher, Charlotte	323	Slate, Lori	459	Walker, Claire
116	Mizner, Nick	268	Poore, Junior	169	Sly, Kayla	289	Walker, Dakota
102	Modlin, Chad	245	Pumphrey, Abigail	73	Smith, Alex	873	Walker, Darlene
318	Modlin, Shantel	270	Pumphrey, Avery	983	Smith, Amanda	904	Walker, Emma
854	Mohler, Ada	419	Pumphrey, Hayden	148	Smith, Elaine	473	Walker, Kenny
238	Mohler, Kathy	928	Pumphrey, June	19	Spiegel, Janelle	83	Walker, Lily
239	Mohler, Mike	875	Railsback, Barbara	111	Spiegel, Steve	261	Walker, Tracy
491	Moser, Blake	98	Railsback, Frank	941	Surmeier, Penny	137	Walker, Wyatt
823	Moser, Curtis	10	Railsback, Nadine	438	Thomas, Barb	434	Walton, Sue
240	Moser, Janet	27	Ramsey, Kaylene	887	Thomas, Bill	433	Warne, Deb
69	Moser, Tinsley	66	Ranneback, Barbara	197	Thronson, Katie	59	Warne, Emily
470	Moser, Valentina	40	Reed, Linda	54	Tucker, Kathy	810	Warne, Grady
49	Murphy, Fredrica	39	Reid, Joyce	218	Tyler, Alma	204	Waterman, Alison
336	Murray, Angela	443	Reinert, Betsy	902	Underwood Brothers	901	Waterman, Trish
416	Murray, Brian	103	Reinert, Faith	506	Underwood, Aaron	263	Watson, Elaine
937	Murray, Carl	14	Reinert, Sarah	803	Underwood, Allison	308	Waugh, Carl
483	Murray, Deb	237	Reiter, Anna	892	Underwood, Ashley	453	Waugh, Carla
981	Neilson, Janet	62	Reiter, Charles	21	Underwood, Clayton	330	Westgate, Kristi
924	Nelson, Cheyenne	200	Reiter, Olive	259	Underwood, Cory	500	Westgate, Riley
285	Nelson, Grace	298	Reiter, Richard	260	Underwood, Craig	331	Whelchel, Aubree
287	Nelson, Haley	18	Reiter, Sara	258	Underwood, Debbie	300	White, Deanna
312	Nelson, Ila	838	Rempe, Sam	28	Underwood, Dewey	418	Whitten, Ruth
53	Nelson, Jackie	482	Rhoades, Eldon	165	Underwood, Ervin	212	Wilden, Amber
288	Nelson, Jared	481	Rhoades, Rence	599	Underwood, Jacob	424	Willitts, Anastasia
282	Nelson, Jason	456	Rhoades, Ty	57	Underwood, Jami	168	Willitts, Dianna
223	Nelson, Jasper	250	Roe, Carol	281	Underwood, Kristin	423	Willitts, Drakeland
837	Nelson, Kendall	253	Rogers, Rita	807	Underwood, Nelson	101	Willitts, Jessie
286	Nelson, Mallory	844	Rogers, Shannon	51	Underwood, Rebecca	414	Willitts, Levi
925	Nelson, McCaela	227	Rogers, Todd	38	Underwood, Ruth	269	Willitts, Melchezedek
343	Nicholson, Joyce	834	Rothfuss, Karen	474	Underwood, Samuel	99	Willitts, Valencia
135	Novak, Becky	826	Runft, Cody	805	Underwood, Stede	12	Willitts, Victoria
341	Ost, Cassie	328	Russell, Arden	806	Underwood, Tonia	120	Willitts, Walt
968	Ost, Judy	255	Russell, Cheryl	477	Underwood, Vanessa	142	Wilson, Luann
146	Ost, Meili	413	Ryan, Jason	896	Underwood, Waude	820	Wilson, Shonda
147	Ost, Mindy	412	Ryan, Jenae	333	Unruh, Joan	947	Wilson, Walt

188	Winkel, Loretta	183	Woerner, Cheryl	156	Worm, Deb	944	Zadina, Paige
885	Winkel, Sara	193	Woerner, Doris	82	Worm, Doris	965	Zentz, Pat
886	Winkel, Shayna	307	Woerner, Linda	415	Worm, Lenden		
194	Winkel, Sherry	187	Woerner, Marie	293	Worm, Mike		
72	Winkel, Trevor	176	Woerner, Wendy	124	Yelken, Lori		

SCOUTS

388 Alvarez, Kimber
 403 Anderson, Phoenix
 355 Angelton, Eli
 391 Angleton, Ava
 350 Ault, Nellie
 367 Badger, Parker
 402 Badger, Trey
 356 Becker, Hudson
 353 Becker, Maverick
 380 Blain, Fallon
 360 Brown, Kyson
 372 Cheek, Rhett
 377 Christenson, Kai
 359 Coil, Pierce
 366 Day, Roxanne
 406 Dickau, Porter
 384 Dickau, Harper
 370 Elkins, Ronnie
 368 Fettig, Sebastian
 349 Henderson, Tucker
 362 Hollerich, Allyson
 386 Hollerich, Keegan
 349 Hollerich, Ryan
 348 Nelson, Mallory
 404 Shinkle, Carter
 376 Shulda, Kannon
 351 Smiley, Tiberius
 357 Tucker, Hudson
 364 Tucker, Owen
 390 VanDinter, Fiona
 352 Warne, Emily
 394 Warne, Grady
 392 Waugh, Rhett
 374 Wirth, Braden
 405 Wirth, Kylie
 378 Zadina, Hunter

3001 Frost, Devyn
 3002 Frost, Whitley
 3026 Harris, Harlee
 3033 Herz, Tenzleigh
 3015 Jeffery, Brynlee
 3016 Jeffery, Hazel

3022 Koss, Kendall
 3010 Reiter, Charles
 3012 Reiter, Val Jean
 3014 Reiter, Virginia
 Scarrow,
 3020 Gracelynn
 3005 Smiley, Athena
 3006 Smiley, Tiberius
 Underwood,
 3030 Allison
 3028 Waide, Hannah
 3029 Waide, Levi
 3031 Warne, Emily
 3032 Warne, Grady

PRAIRIE SHOOTERS

4000 Prairie Shooters
 4002 Bledsoe, Bradley
 4001 Bledsoe, Haylee
 4003 Bledsoe, Mckenzy
 4012 Buckland, Alice
 4004 Cady, Jayce

4022 Cady, Jenna
 4005 Cady, Jillyan
 4013 Dickau, Harper
 4014 Dickau, Porter
 4027 Fost, Copeland
 4014 Fost, Haislee
 4028 Humphries, Astrid
 Humphries,
 4018 Berklie
 Humphries,
 4019 Jennaveve
 4025 Kemmerer, Kriesy
 4007 Nash, Callyn
 4006 Nash, Cora
 4029 Nelson, Stella
 4030 Pahls, Akilah
 4031 Pahls, Naomi
 4026 Peters, Coy
 4023 Peters, Owen
 4024 Peters, Peggy
 4008 Ryan, Meredith

4032 Sterner-
 Brueckner, Aydan
 Underwood,
 4009 Nelson
 4017 Walker, Ashton
 4010 Walker, Claire
 4011 Walker, Lily
 4016 Walker, Wyatt
 4020 Wilburn, Isabelle
 4021 Wilburn, Lucille

WEBBER WIDE AWAKE

5000 Webber Wide Awake
 5002 Bouray, Burkley
 5015 Bruns, Barrett
 5014 Bruns, Jake
 5012 Cool, Kaymbri
 5004 Fuller, Haylee
 5011 Fuller, Myka
 5005 Fuller, Tenley
 5003 Gunn, Ainsley
 5009 Gunn, Gabriella
 5010 Gunn, Quartus
 5006 Nelson, Carter
 5007 Nelson, Isaac
 5001 Nelson, Jasper

ROCK HILLS FFA

714 Alvord, Alynza
 713 Ayers, Greta
 622 Beck, Calen
 712 Bledsoe, Haylee
 613 Cady, Jayce
 636 Cockroft, Jacob
 619 Cockroft, William
 711 Colson, Waysen
 710 Cross, Makinna
 634 Dean, Zakary
 602 Dunstan, Griffin
 624 Eakins, Noah
 606 Eilert, Jada
 626 Fogo, Alexandria
 709 Frost, Blaine
 644 Frost, Whitley
 708 Garst, Karley
 633 Grout, Nolan
 707 Harris, Harlee
 632 Herfel, Cristopher
 614 Herfel, Jevan
 706 Herz, Tenzleigh

617 Lindberg, Alivia
 618 Lindberg, Spencer
 615 Manning, Brynlee
 611 Meier, Taygen
 616 Meyers, Nate
 631 Mizner, Halle
 620 Mizner, Owen
 705 Nash, Cora
 629 Navarro, Cruz
 607 O'Conner, Tuff
 641 Reinert, Faith
 702 Reynolds, Tayla
 601 Rock Hills FFA
 610 Rothchild, Chloe
 609 Shipman, Noah
 Simmelink,
 635 Bethany
 701 Simmelink, Luke
 643 Strnad, Dalton
 604 Strnad, Emma
 612 Strnad, Wyatt
 630 Underwood, Aaron
 Underwood,
 642 Allison
 Underwood,
 638 Nelson
 639 Vance, Eli
 623 Vance, Ty
 640 Vandinter, Jaden
 625 Vizner, Carsyn
 608 Ward, Camden
 628 Wheelchel, Eli
 637 Wilburn, Isabelle
 627 Wilden, Amber
 605 Wirth, Colin
 603 Wirth, Ethan
 621 Wurm, Kaden

4-H Exhibitor Numbers**MANKATO EAGER****BEAVERS**

Mankato Eager
 3000 Beavers
 3011 Cockroft, Jacob
 3025 Colson, Dallasen
 3024 Colson, Stetson
 3023 Colson, Waysen
 3004 Fernandez, Adan
 3003 Frost, Blaine

2026 Jewell County Fair

Age Divisions / Special Awards / Organizations /
Work Schedules

Open Class: Jewell & adjoining counties residents
(KS: OB, SM, MC, RP; NE: Webster, Nuckolls)

G - **general any** age (there are no age divisions in any open class departments)

E - **expert - optional** anyone who judges, sells, or teaches a specific skill may choose to exhibit in classes designated only for individuals with exceptional skills (designate "G" general OR "E" expert with exhibitor number)

4-H / FFA: (age on 1/1/26)

Livestock Showmanship: junior (7-12), senior (13 & older)

All Clothing & Fashion Revue: junior (7-13), senior (14 & older)

Other entries (Quonset exhibits and judging contests): junior (7-12), senior (13 & older)

Scouts: classification by 2025-26 grade in school

Awards

Award winners & donors will be announced at the AWARDS PROGRAM, Sun., July 12 following the Fashion Revue

THANK YOU, DONORS, for your great support!!

Jewell County Coloring Contest

- Contest entries **DUE by Thursday, June 26th** to the Mankato Extension Office.
- All entries to be displayed in the Quonset during county fair.
- Prizes awarded to three entries per age division. Prize will be credit at the food stand and must be used in the year awarded.
- Entries **must be picked up on Sunday, July 12**, between 2-4 p.m. at the fair office.

Special Food Contests and Awards

Winning exhibit presented to recipient by exhibitor at 6 p.m. Fashion Revue on Sun, 7/12

◆ Cookie Jar presented to Co Commissioners: Brent Beck, Ed Duskie, and Ervin Underwood

◆ Cookie Tin presented to County Fair Treasurer: Lesa Peroutek

Jewell County Fair - Theme 2026 Jewell County Fair Let the Good Times Grow

Information and materials (cards, labels, photo mat, etc.) available at: Post Rock Extension District - Mankato Office 307 N Commercial, 785-378-3174 or kmpahls@ksu.edu or some posted at: <https://www.postrock.k-state.edu/4h-youth-development/events/county-fairs/jewellfair/>

County Youth Organizations

Jewell County 4-H Council: Faith Reinert, president

Rock Hills FFA: Emma Strnad, president ('25-'26), Wyatt Strnad, president ('26-'27)
Advisor: Hailey Robison

Scouts, Boy & Girl: Leaders: Tiffany Hollerich and Pamela Wirth

Mankato Eager Beavers (MEB): Whitley Frost, president
Leaders: Karen Cockcroft, LaRae Colson, Natalie Frost

Prairie Shooters (PS): Jayce Cady, president
Leaders: Jeff Cady, Hilary Bledsoe, Stede Underwood

Webber Wide Awake (WWA): Haylee Fuller, President
Leaders: Sara Fuller, Tracy Gunn

ALL 4-H CHARGE ACCOUNTS must be PAID by MONDAY, JULY 13th.

4-H Council Food Stand Work Shifts

Visit the Post Rock District website at

For assigned shifts, visit
www.postrock.k-state.edu/4h-youth-development/events/county-fairs/jewellfair/

Work shift sign-up will be emailed to 4-H families.

Food stand manager is Sarah Strnad.



2026 JEWELL COUNTY FAIR

Let the Good Times Grow

Jewell County Fairgrounds – 807 N High – Mankato

Mankato Extension Office – 307 N Commercial – 785-378-3174 (in courthouse)

Wednesday, June 17 **DUE** to the ext. office

- All Pre-Fair Deadline entry forms

Monday, July 6

6:00 p.m. Fairgrounds clean-up / set-up

Tuesday, July 7 at Mankato Community Center

9:00 a.m. Open class quilt check-in
9:30 Open class quilts judging
10:00 4-H photography judging
11:30 Open class foods judging
Noon 4-H clothing judging
(all constructed & purchased garments)
4-H Fashion Revue
Bake Sale (open class & 4-H) at south entrance
1:30 p.m. 4-H fiber arts judging
(crochet, ethnic arts, knitting, quilting)
4-H foods judging
4:00 Superintendents meeting at fairgrounds

Thursday, July 9 at fairgrounds

8:00 a.m. Horse Show – horse arena
Horse educational exhibit/stall decoration judging
7-8:00 p.m. Open Class/Scouts exhibits check-in, Quonset
7-9:00 Animal check-in / Walk-Through
Veterinary health inspections / Beef weigh-in

Friday, July 10 at fairgrounds

7:00 a.m. All superintendents report
Superintendents check in entries
7:30-8:30 4-H, open, scouts exhibit check-in, Quonset
8:00 Open Class & Scouts exhibit judging
9:00 4-H exhibit judging
Small animal weigh-in
10:00 4-H livestock educational exhibit

judging (except horse)

11:00 a.m. Poultry/Rabbit Show – poultry barn
Pets Show – Quonset (following Rabbit Show)
5:00 Beef Show – covered arena
8:30 Horse Show Speed Events & Costume Class - horse arena

Buck's Snow Shack - 3:00 to close

Saturday, July 11 at fairgrounds

8:00 a.m. Swine Show - covered arena
Sheep Show - covered arena
(30 minutes after completion of swine)
Goat Show - covered arena
Round Robin participant meeting 15 min. after goat show
FAMILY NIGHT at the FAIR:
4:00-7:00 Bouncy House/Water Slide, Fair Board
4:00 Catch-an-Animal
5:00 Pedal Tractor Pull (registration at 4:15)
7:00 Mutton Bustin/Bull Riding – horse arena
Mayfield Horse Company Rodeo
American Freedom Drill Team
9:00 Dance - BYOB, in front of the food stand

FOOD TRUCKS, 4:00 p.m. to close (No 4-H Foodstand)

Sunday, July 12 at fairgrounds

10:00 a.m. Round Robin Showmanship Contest – covered arena
Livestock Judging Contest following Round Robin Jewell County 4-H & FFA only
Noon All exhibits released – Exhibit hall closed
2:00-4:00 Fun Swim – Mankato Swimming Pool
4:30 Grab & Go Sack Lunch- Sale Barn
Open to Public
6:00 Public Fashion Revue – Sale Barn
Awards Program – Sale Barn
7:00 Livestock Premium Sale - Sale Barn
Order: rabbits, sheep, swine, beef, goats, poultry

Monday, July 13 at fairgrounds

6:00-8:00 p.m. Buildings, grounds clean-up