



2024

Wyandotte County 4-H Summer Showcase & Fair Handbook



Revised 3/30/24 by Casey Ling, WyCo 4-H Youth Development Agent
Approved by the Wyandotte County Executive Extension Board 4/8/2024

Table of Contents

4-H Showcase Rules & Information

• Kansas 4-H Youth Code of Conduct.....	1
• Kansas State Fair (KSF).....	1
• Fair Rules & Regulations.....	2
• Exhibits.....	2
• Requirements for Exhibiting Livestock at the WyCo 4-H Summer Showcase.....	3
• Requests for Rule Variance.....	4
• Interpretation of 4-H Rules and Grievance Procedure.....	5
• Livestock Auction.....	5
• Judges, Judging, and Equal Application of the Danish Ribbon System.....	6
Non-Discrimination and Accommodations.....	63

Wyandotte County 4-H Divisions

• Agronomy.....	7
• Astronomy.....	9
• Beef.....	10
• Bucket Calf.....	11
• Building Block Engineering.....	12
• Cloverbuds.....	14
• Communications.....	15
• Cut Flowers.....	16
• Dairy Goat.....	17
• Decorated Foods.....	18
• Dog Care and Training.....	19
• Electric and Renewable Energy.....	20
• Entomology.....	21
• Fashion Revue.....	24
• Fiber Arts.....	25
• Floriculture.....	27
• Foods & Nutrition.....	28
• Foods Preservation.....	30
• Geology.....	32
• Horse and Horseless Horse.....	35
• Interior Design and Architecture.....	38
• Livestock Educational Exhibit.....	39
• Market Goat.....	40
• Performing Arts.....	41
• Photography.....	42
• Plant Science, Creative & Other.....	44
• Poultry.....	45
• Rabbits.....	46
• Robotics.....	48
• Self-Determined.....	50
• Sewing and Textile Design.....	51
• Sheep.....	52
• Shooting Sports.....	53
• Shopping in Style.....	54
• Swine.....	56
• Table Place Setting.....	57
• Vegetables.....	58
• Veterinary Science.....	59
• Visual Arts.....	60
• Wildlife.....	61
• Woodworking.....	63

Kansas 4-H Youth Code of Conduct

The 4-H Code of Conduct is intended to foster a safe environment that encourages optimal learning and growth. The opportunity to participate in or attend 4-H activities is a privilege and not a right. All 4-H participants – youth, families, volunteers, and Extension staff – who participate in or attend any activity or event sponsored by Kansas State Extension 4-H Youth Development Program are expected to uphold the values of the Kansas 4-H program and conduct themselves according to the following standards listed below. These standards also apply to online 4-H activity, including social media and internet presence. Whether online or in person, this Code of Conduct is to guide participants to think critically, behave safely, and participate responsibly in our shared world. The following Kansas 4-H Code of Conduct is a condition of participation in any Kansas 4-H activity or program. When I participate in 4-H programs, I agree to:

1. Be present, attentive, and engaged in the 4-H activities. Practice good sportsmanship, be helpful to others, uphold ethical practices in 4-H projects and events, and never cheat or falsely represent efforts related to 4-H project activities.
2. Know and follow federal, state, and local laws that apply to minors (e.g., no use of alcohol, illicit (non-prescribed) drugs, and tobacco in any form) even when I am 18 or 19 years old and still a program participant.
3. Use language and actions that do not substantially interfere with others' participation in the program. (Swearing, harassment, and bullying are not allowed). You are personally responsible for any damage you cause as a result of your behavior, including the cost of any physical injury or property damage you cause in the course of your participation in any program or event.
4. Know and follow safety policies and procedures of Kansas State University, Kansas State Research and Extension (KSRE), and guidelines of the 4-H Youth Development Program, as applicable to this program. (Such as: not leaving the program area without permission from the program supervisor; being in assigned lodging and program areas during activities; abiding by curfew hours; and any other additional safety policies established by a specific event or program.)
5. Obey all rules and directives that apply to the 4-H activity in where I am involved.
6. Use mobile electronic devices during a scheduled 4-H activity only in a manner that is consistent with the approved activity and not disruptive.
7. Apply these conduct standards to online 4-H activity, including social media and internet presence.

Kansas State Fair (KSF)

The Kansas State Fair is held in Hutchinson, KS and begins on the first Friday following Labor Day in September. The 2024 Kansas State Fair dates are September 6-15, 2024.

Except where otherwise noted, static 4-H exhibits receiving a purple ribbon at the Wyandotte County 4-H Summer Showcase and Fair are eligible to be entered at the Kansas State Fair. Static 4-H projects will be delivered to and from KSF by extension staff.

Exhibitors interested in entering livestock at the KSF must complete the State Livestock Nomination process by the appropriate deadlines. State Livestock Nomination information will be communicated by 4-H staff. You can find full details on the [State Livestock Nomination website](#).

The minimum age to exhibit in 4-H divisions at the KSF is 9 years old as of January 1 of the current year. For complete KSF 4-H Division rules, you can visit the [Kansas State Fair - 4-H Division webpage](#).

Pre-Entries for the Kansas State Fair are required. 4-H Extension staff submit pre-entry information; however, exhibitors are responsible for submitting all required information to Wyandotte County Extension staff by the yearly deadline.

The 2024 Wyandotte County Deadline for Kansas State Fair entries is Friday, August 5, 2024.

Fair Rules & Regulations

1. 4-H exhibits including livestock, horses, and 4-H Exhibit Hall (Red Barn), will remain in place until 9:30 p.m. on Saturday.
2. All 4-H livestock and horse stalls must be checked by a 4-H Barn or Division Superintendent or 4-H Project Leader for cleanliness before leaving Saturday at the conclusion of the 4-H exhibit.
3. The Wyandotte County Fair Association, its officers, directors, and superintendents cannot be responsible for any damage, loss, or injury to exhibitors, or other persons, exhibits, or other properties while on the fairgrounds whether loss or damage arises from an accident or any other cause.
Under Kansas law, there is no liability for an injury to or the death of a participant in domestic animal activities. You are assuming the risk of participating in this domestic animal activity. K.S.A. 60-4001, et seq.
4. All cars and trucks admitted to the fairground exhibit areas and barns must be moved to the parking field after loading and unloading.
5. Riding horses outside of designated areas and careless driving of wheeled vehicles is prohibited.
6. No dogs, cats, or other pets, except those animals required for disability assistance, or those being exhibited, shall be allowed on the Fairgrounds.
7. Those animals allowed on the Fairgrounds must be properly restrained and must meet current health requirements. Any animal posing a threat to the safety and enjoyment of Fair guests will be removed.
8. Alcoholic beverages are not allowed to be brought in by exhibitors or fairgoers.
9. Beginning Oct. 1, 2018, Wyandotte County 4-H Fair and all Showcase events hosted by K-State Research and Extension, Wyandotte County, require pre-entries and must be completed by the assigned deadline as communicated through media including but not limited to: [Wyandotte County 4-H Facebook](#), [K-State Research Extension Website](#), 4-H Online Announcements, email, etc.
 - Late 4-H Division entries will be allowed a grace period of one business week. After one business week, no 4-H Division entries will be accepted.
 - After the grace period, any corrections that need to be made to entries will be made at the 4-H agent or 4-H staff's discretion.

Exhibits

1. The Wyandotte County 4-H Summer Showcase held during the Wyandotte County Fair is the official event 4-H members must exhibit at to be eligible for out-of-county, regional, or state competition.
2. Returning Wyandotte County 4-Hers are to be re-enrolled annually by Nov. 30 in order to be eligible to receive ribbon premiums and participate in the livestock auction as 4-Hers. Refer to Wyandotte County 4-H Re-Enrollment Policy on the [Wyandotte County Extension website](#) for complete details.
3. Exhibitors should check the 4-H Fair Handbook rules for pre-entry deadlines, exhibit entry times, and times exhibits will be judged.
4. 4-H requirements apply to all exhibits unless otherwise stated in division instructions.
5. 4-H exhibit is open to all 4-H members currently enrolled in Wyandotte County 4-H.
6. The 4-H member must own the exhibit being entered in the fair, exception for Horseless Horse, Round Robin, and the Farm Animal Management Program (FAMP).
7. The member must be enrolled in the project in which the exhibit is being made on or before May 1 of the current 4-H year. The Wyandotte County 4-H staff shall provide lists of enrolled members to each superintendent prior to exhibit check-in.
8. The project exhibit must have been made within the current 4-H year with the intention of it being for fulfilling the requirements of the 4-H project.
9. Parking Passes must be obtained from Community Club Leaders. Only club leaders may obtain parking passes from the Extension Office.
10. Only 4-H entries completed through FairEntry by **June 28, 2024**, will be accepted for 4-H Division exhibits. Contact Wyandotte County 4-H Extension Staff if you need assistance with the FairEntry pre-entry system.
11. Each exhibitor is limited to one exhibit in each class, except when division rules state otherwise.
12. Some 4-H exhibit classes offered at the Wyandotte County Fair are not Kansas State Fair eligible. These classes are marked with an (X) in this handbook.

13. Exhibits shall be entered in the correct division and class. Exhibits entered in the correct division, but in the wrong class shall have their ribbon placing lowered one place.

14. Beginning Oct. 1, 2018, Wyandotte 4-H County Fair and all Showcase events hosted by K-State Research and Extension, Wyandotte County events implement the following rules:

- An entry can only be shown in one division (i.e. A 4-H bucket calf entry could not be shown in the 4-H beef, 4-H dairy divisions or Open Division Classes, a 4-H rabbit entry cannot be entered in the 4-H pet division or Open Division Classes, or a 4-H arts and crafts exhibit could not be shown in the 4-H clothing area or in Open Division Classes). Families must select the most appropriate division and/or classes to enter and only enter the one division/class.
- Uncontrollable animals exhibited in 4-H Divisions may be asked to leave the Wyandotte County Fair at the discretion of the superintendents and may not be allowed to show or sell at the Livestock Premium Auction. It is strongly suggested that an adult be present when 4-Hers are handling livestock and horses.

Requirements for Exhibiting Livestock at the Wyandotte County 4-H Summer Showcase

1. All youth who plan to exhibit livestock during the 4-H Summer Showcase held during the Wyandotte County Fair must have completed their Youth for the Quality Care of Animals certification (YQCA) through an in-person or online course and the certification number sent to the 4-H agent by **June 15 annually**.

2. All animals are subject to examination by the exhibition staff or their representatives and shall be free of clinical signs of infections or contagious diseases. While no health certificate is required, local veterinarians will be present, as coordinated by the Wyandotte County Fair Association, to inspect all animals to see that there is no evidence of a contagious or infectious disease. The animals will be inspected at the time of unloading or shortly thereafter. The veterinarian's decision will be final. Owners are encouraged to work with their own veterinarians for injured or sick animals. No animals with warts will be allowed.

3. All market livestock to be exhibited at the county fair or sold at the livestock sale must attend a scheduled spring weigh-in/tagging date as communicated by Project Leader, published on the County Extension website or Wyandotte County 4-H Facebook page.

4. Kansas 4-H County fairs are on a five-year rotation for the mandatory pullorum-typhoid testing schedule. Wyandotte County will require mandatory pullorum testing for chickens in the year 2027.

5. Livestock entries must be in place by 8:00 a.m. on Tuesday, the week of the fair.

6. No bedding will be allowed outside the livestock barn except in designated areas.

7. 4-H Livestock Show Grooming: The purpose of grooming rules for junior exhibitors is to promote the youth program as a learning experience for the youth. All junior exhibitors are expected to care for and groom their animals throughout the show. Grooming at the WyCo 4-H Fair for the breeding and market animal shows may include the use of adhesives, paints, and powders and shall not include the use of hair not from the animal being groomed or twine/artificial material. Grooming at the WyCo 4-H Fair for the showmanship competition shall be "no fit"/ "blow and go," whereby adhesives, paints, and powders are not allowed.

Immediate family members (to include parents, legal guardians, siblings, and grandparents) and current Kansas 4-H members that are exhibitors at the show may provide grooming and care to assist the junior exhibitor, regardless of if the exhibitor is present while such grooming and/or care is being provided. ** Note - legal guardians in Kansas must be appointed by the court. Please be prepared to

present court order of legal guardianship upon request. All other individuals who do not meet the definition of “immediate family member” or are not exhibitors at the show but who wish to provide consulting assistance to exhibitors shall be deemed “Livestock Helpers.” A Livestock Helper may only provide verbal guidance, consultation, and educational assistance. Livestock Helpers found to be grooming or caring for animals will be warned once by the superintendents. Upon the second violation, an entry that has been deemed by the superintendent to have been groomed or cared for by a Livestock Helper may be disqualified.

8. The exhibitor must own the animals shown in Showmanship classes and enter in a 4-H market or breeding class, except in the Horseless Horse, Farm Animal Management Program (FAMP), and Round Robin classes.

9. 4-H livestock market animals weighed in and tagged with the official Kansas EID ear tag may be shown in a market OR breeding class, but not both. This rule is in place as commercial breeding animals that may participate as Kansas State Fair must be officially tagged with an EID.

10. Market livestock will be weighed only one time for official fair weight. A 4-H member may request a reweigh of his/her market animal at the time of the first weigh-in; the animal will be taken off the scale, the scale will be balanced, and the animal will be immediately reweighed.

11. All fans shall be properly and securely mounted on a fan stand or hung from permanent parts of the building structure, and electrical cords shall be placed in such a manner that horses and livestock are unable to chew them, or otherwise create a dangerous situation.

12. Any 4-H/FFA member that has previously shown in a 4-H/FFA class at a county fair in the current year is only eligible for open class exhibition.

13. Animals used for showmanship must be owned by the exhibitor and entered in a market or breeding class.

14. Exhibitors are responsible for providing bedding, feed, cleaning and show supplies for their animals.

15. Exhibitors are expected to ensure that their animals are cared for (fed, watered, etc.) and that pens and surrounding areas are kept neat and clean.

Requests for Rule Variance

Beginning Oct. 1, 2018, 4-H Rule Variances for the Wyandotte County Fair and all Showcase events hosted by K-State Research and Extension, Wyandotte County events will not be allowed for:

- a. Late 4-H enrollment on 4-H Online Enrollment system after established May 1, 11:59pm deadline annually. No exceptions.
- b. 4-H project changes on the 4-H Online Enrollment system after established May 1, 11:59pm deadline annually. No exceptions.
- c. Turning in Identification Paperwork for a livestock animal of any kind, or horse after established May 1, 11:59pm deadline annually. No exceptions.
- d. Not attending a mandatory scheduled market livestock weigh-in or tagging event, poultry Pullorum testing or rabbit tattooing event, to participate at Wyandotte County Fair or other K-State Research and Extension hosted showcase events. No exceptions.
- e. Late 4-H Division entries for the Wyandotte County Fair or other K-State Research and Extension Wyandotte County hosted showcase event entries after grace period. No exceptions.
- f. Transfer of ownership of animals of any kind to be shown in 4-H Divisions showcased at Wyandotte County Fair or any other K-State Research and Extension Wyandotte County hosted showcase event. No exceptions.

4-H members who believe they have a legitimate need to deviate from any rule should file a “Request for Rule Variance” form with the Wyandotte County 4-H staff. The Request for Rule Variance needs to be filed within a reasonable time to allow the Grievance Board to meet and decide on the request.

Interpretation of 4-H Rules and Grievance Procedure

1. The Wyandotte County Extension Council Board makes all rules and regulations concerning the 4-H program and divisions during the fair and reserves the final and absolute right to interpret these rules and regulations.
2. The 4-H divisions of the fair are subject to rules established by Kansas State Research & Extension, as summarized in this section of the 4-H Exhibitors Handbook.
3. The Extension Office provides a Grievance Board to address 4-H issues. Questions should first be addressed to the superintendent of the division in which the exhibit is entered. Any 4-H member or their parent wanting to file a protest on the qualifications or eligibility of any competing person, animal or object submitted for competition and showing in any 4-H class or event at the Wyandotte County Fair must comply with the following procedure:
 1. The protest must be in writing, using the official form available from the 4-H division superintendent or the Extension Office. Written protests must be accompanied with a \$10 refundable fee. See official form for specifics.
 2. The written protest must be submitted to the superintendent of the division in which the protested exhibit is made or to the Extension Office if the protest concerns the eligibility of a 4-H member to compete in a 4-H division of the fair.
 3. The written protest must be submitted within 24 hours following the incident giving rise to the protest. The written protest will be handled by persons designated by the Executive Board of the Wyandotte County Extension Council, and its decision shall be final. If, however, the Grievance Board determines that the nature of the protest is not 4-H related, then the person filing the protest will have the option of taking their protest to the Wyandotte County Fair Board. In considering the grievance, the Grievance Board shall meet as a group. The persons involved in the grievance may speak at the Grievance Board's meeting if they choose or if the Grievance Board requests more information. However, only Grievance Board members may be present while discussing and making the final decision on the grievance.
4. Request for Rule Variance and for Incident Report forms are available at the Extension Office or during fair, at the 4-H office in the exhibit building.

Livestock Auction

1. Returning Wyandotte County 4-Hers are to be enrolled annually by Nov. 30 in order to be eligible to receive ribbon premiums and participate in the livestock auction as 4-Hers. Refer to Wyandotte County 4-H Re-Enrollment Policy at www.wyandotte.k-state.edu
2. The Livestock Auction will be held at 7:00 p.m. on the last Friday of the fair.
3. A limit of 2 animals per 4-H member may be sold at the auction.
4. Any animal judged not ready for processing, not carrying a sufficient amount of finish, will NOT be sold in the Livestock Sale. White ribbon animals will be considered as not ready for processing.
5. Minimum weights for animals to be sold in the Livestock Sale are Beef: 900 pounds; Market Hogs: 190 pounds; Market Lambs: 90 pounds; Meat Goats: 40 pounds. If an animal does not make minimum weight requirement it cannot be shown in a Market class, but can be shown in Showmanship and Prospect classes.
6. The livestock auction will be a premium auction.
7. A floor price will be established on each animal, which is the minimum price guarantee.
8. Steers, sheep and hogs sold at the Livestock Auction are subject to the Kansas Livestock Check-off Laws. \$1.00 per steer, \$0.25 per lamb and 40% of the floor price on hogs will be withheld and sent in to comply with the law.
9. Two percent (2%) of the proceeds from the 4-H Livestock Sale will be set aside and deposited in a fund to help pay for the 4-H Livestock Buyers Dinner.
10. Five dollars (\$5.00), per head sold in the auction, will be withheld and deposited into the Wyandotte County 4-H Livestock Committee account to pay for all documents and mailings necessary for the livestock projects in 4-H.
11. 4-H members who wish to sell livestock in the auction must complete the "Intent to Sell at the Livestock Sale" and "Residue Avoidance Program" forms and submit to their superintendent or project leader by Thursday of showcase week at 8:00 a.m.
12. 4-H members will be notified by the Wyandotte County Fair Association when sale premium checks are ready. Checks to 4-H members cannot be written until funds are received to cover the 4-Her's check.
13. Any questions regarding the Livestock Auction can be directed towards the Wyandotte County Fair Association.
14. The Wyandotte County 4-H & Extension office does not manage the livestock auction. The 4-H office does their best to keep livestock auction information updated in the 4-H handbook, however, for the most up-to-date information contact the Wyandotte Fair Board Association.

Judges, Judging, and Equal Application of the Danish Ribbon System

1. Exhibits are judged against a set of standards for the type of exhibit. All exhibits, with the exception of livestock exhibits, will not be compared to each other and they are not ranked from best to worst. Standards from Kansas State University Research and Extension will be used to the extent that they are available.
2. Exhibits will be placed in purple, blue, red and white ribbon groups in accordance with the Danish system, except in the Rabbit Division (see Rabbit Division). Grand Champion and Reserve Champion ribbons will be awarded from those exhibits receiving a purple ribbon, unless, in the opinion of the class judge, there is no exhibit of Grand Champion and/or Reserve Champion quality. No Reserve Champion ribbon can be awarded if a Grand Champion ribbon has not been awarded.
3. All judges will be provided with this explanation of the Danish Ribbon System prior to starting to judge the exhibits.
4. All exhibits will receive a ribbon, based on the Danish Ribbon System as follows:
 - A. A purple ribbon means the exhibit is outstanding by all standards. There are usually no flaws or only a few minor ones that only the trained eye would see. A purple ribbon is excellent.
 - B. A blue ribbon means the project exceeded minimum standards. It has smaller flaws, but improvements can be made. A blue ribbon is above average.
 - C. A red ribbon means the exhibit has met all minimum standards. It shows an honest effort has been made. There are visible signs of needed improvement. A red ribbon is average.
 - D. A white ribbon means that for one reason or another, the exhibit did not meet all the minimum standards. This ribbon is probably the most misunderstood of all. It does not mean that the exhibit is not worthwhile.
 - E. All Clover Bud participants will receive a participation ribbon. There will be no premium.
5. 4-H members receiving trophies or other prizes sponsored by companies and individuals are reminded to promptly send thank you cards to the sponsors of their award. If you are unsure of the sponsor, please check with your superintendent or project leader.
6. Conference judging shall be available for all divisions exhibited in the 4-H Exhibit Hall (Red Barn) unless otherwise noted, and superintendents shall provide notice to the exhibitors about when the judging will take place. If the number of exhibits in a division creates a time problem, then the superintendents may limit the number of items to be conference-judged by one exhibitor, provided that the limitations set are applied equally to all exhibitors in the division.
7. The decisions of the judges are final, and no appeal will be considered.
8. Judges shall not be related to or have conducted any business for financial or personal gain with any Wyandotte County 4-H member, or 4-H family members, exhibiting in the division being judged. "Related to" is defined as parent, sibling, grandparent, aunt, uncle, cousin within the first degree, and/or legal guardian. Judges shall not be agents or paid staff of the Wyandotte County Extension Office. Exceptions may be made in case of an extreme emergency.
9. Judges shall be qualified to judge in their respective divisions.
10. Judges will be compensated for their actual time and mileage at one trip per day.
11. Attempts shall be made to change judges in a division from year to year.
12. Judging and conference judging should be completed solely by the 4-H member. Adults may observe but not interject in the judging process. Judges and superintendents reserve the right to lower a ribbon placing or award if they feel that parents, guardians, or other adults are interjecting in the judging process.



Wyandotte County 4-H Divisions



Agronomy

(Formerly known as Crops)

4-H members in the Agronomy 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 exhibit at the Kansas State Fair demonstrate to the public the benefits from the study and application of crop, weed, range, and soil sciences to solving problems in management, conservation, sustainability, and environmental protection.

Rules:

1. Open to all members enrolled in the Plant Science Project
2. A grand and reserve champion may be awarded.
3. Products exhibited in this division must have been grown by the 4-H member in the current year, with the exception of soybean seed and edible field bean seed. The exhibit should be as mature as possible.
4. A 4-H member may exhibit a maximum of one entry per class.
5. Every exhibit must be identified by a hybrid or variety name.
6. All classes calling for a gallon sample may have a 2½ - 3inch in diameter cylinder placed in a glass gallon container to reduce the amount of grain to three quarts.

Classes:

CORN – Ten Ear Exhibit

- 01 White- Ten Ear Exhibit. Variety or hybrid must be named.
- 02 Yellow Ten Ear Exhibit. Variety or hybrid must be named.
- 03 Corn: Exhibit to consist of one-gallon sample. Variety must be named.

SORGHUM – Ten Head Exhibit

- 04 Hybrid grain sorghum- Ten Head Exhibit. Hybrid must be named.
- 05 Hybrid forage sorghum. Exhibit to consist of the entire plant; no roots. Hybrid must be named. 5" bundle, tied.
- 06 Other forage sorghums. Exhibit to consist of the entire plant; no roots. Variety must be named. 5" bundle, tied.

WHEAT – One Gallon Sample

- 07 Soft red winter wheat. Variety or hybrid must be named.
- 08 Hard red winter wheat. Variety or hybrid must be named.
- 09 Hard white wheat. Variety or hybrid must be named.

Agronomy

Classes:

SUNFLOWERS

- 10 Confectionery heads. 3 heads must be submitted.
- 11 Confectionery seeds in jar. 1-gallon jar must be submitted.
- 12 Oil seed heads. 3 heads must be submitted.
- 13 Oil seeds in jar. 1-gallon jar must be submitted.

OTHER CROPS

- 14 Oats: Exhibit to consist of one-gallon sample. Variety must be named.
- 15 Barley: Exhibit to consist of one-gallon sample. Variety must be named.
- 16 Alfalfa: Exhibit to consist of one-gallon sample. Variety must be named.
- 17 Edible field beans: Exhibit to consist of one-gallon sample of seed from most recent harvest.
- 18 Edible field beans: Bundle of five plants (with roots intact) from most recent harvest.
- 19 Miscellaneous Crops: Exhibit to consist of one-gallon sample of seed or 10 heads produced from current project. Variety must be named.
- 20 Cotton: Provide 10 open bolls, not 10 plants. Place bolls in a bag that can breathe (not a sealed plastic bag), so mold doesn't develop.

Hay Crops

- 21 Alfalfa Hay: Exhibit to consist of one flake or slice from a rectangular bale, or a 10-inch section cut from a round bale. The flake or slice should be approximately 6 inches in thickness & tied in two directions. Variety must be named.
- 22 Native Grass Hay: Ten-inch flake or slice, 6 inches thick and tied in two directions.
- 23 Brome Grass: Exhibit to consist of one-gallon sample of seed.
- 24 Other Tame Grasses: Exhibit to consist of one-gallon sample of seed.
- 25 Cool Season Grass Hay (e.g. , fescue, etc.): Ten-inch flake or slice, 6 inches thick and tied in two directions. Variety must be named.

Soybeans

- 26 Soybeans: Exhibit to consist of one-gallon sample of seed from most recent harvest. Variety must be named.
- 27 Soybeans: Bundle of five plants from most recent harvest. Variety must be named.

Astronomy

(Formerly known as STEM Astronomy)

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

Rules

1. The 4-H member must be currently enrolled in the 4-H Astronomy project to exhibit in this division.
2. Each exhibitor may enter one exhibit per class. Exhibits must have been completed during the current 4-H year and have been selected at the county level for entry at the State Fair. Counties or districts should select only top blue or purple ribbon Astronomy exhibits which meet State Fair guidelines.
3. Telescopes entered in this division may be built from a kit or by original design. Pre-finished telescopes, which require no construction are not acceptable exhibits.
4. Telescopes are limited to no more than six feet in length. They must be placed on a stationary stand that does not allow the telescope to roll and/or fall over. The stand cannot extend past two feet in length or width.
5. Each telescope exhibit must include a "4-H Astronomy Exhibit Information Form," which is available through your local K-State Research and Extension office or at <http://astronomy.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 STEM division dated prior to current year are void for use and new forms must be obtained and used that are dated by the Kansas State 4- H Office for the current year. You must also include construction plans (or a photocopy) for the telescope and place it 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. See the last section for full details about exhibiting posters, display boards, and notebooks.
7. At least two photographs showing telescope construction and operation are required. Photographs should be mounted on one side of an 8 ½" x 11" page. A brief caption should accompany each photograph. Place photos in the 10" x 13" manila envelope.
8. The telescope must be properly assembled and painted with a smooth and uniform finish.
9. Decals, if used, should be attached smooth and tight.
10. Telescopes designed by the exhibitor must be original, not a modification of an existing kit.
11. Exhibitor's name, county or district, age, and year(s) in project must be tagged or labeled in a prominent location on the telescope.
12. If a safety violation is noted by the judges, superintendent, or other staff, the exhibitor's exhibit, at the judges' discretion, will receive a participation ribbon.
13. For county fairs, it is recommended that exhibitors participate in consultation judging.
14. For Educational Exhibit Rules, refer to the Kansas State Fair Rule book at <https://www.kansas4-h.org/events-activities/fairs/kansas-state-fair/index.html>

Classes

- 01 Telescope made from kit
 - 02 Telescope made from original design
- Educational Exhibits
- 03 Intermediate (Ages 9-13) Educational Display, Notebook, or poster
 - 04 Senior (Ages 14 and older) Educational Display, Notebook, or poster

Beef

4-H Project Leaders: Jessica Cook

Rules:

1. Open to 4-H Members enrolled in the beef project.
2. Each exhibitor may make two entries per class.
3. All steers entered must be born after January 1 of the previous year.
4. All steers must be tagged with the official Kansas 4-H EID ear tag during the Wyandotte County Spring tagging event of the current year.
5. Non-market animals must turn in a Project ID by May 1.
7. All steers will be mouthed. A steer's baby teeth must be present and no evidence of permanent teeth erupting at fair weigh-in time.
8. 4-H members who wish to sell in the Livestock Auction must complete the "Intent to Sell" and "Residue Avoidance Program" forms and submit by 8:00 am on Thursday of fair. Forms are available from the superintendent or project leader.
9. Beef heifers and beef cows must be fed and managed 140 days prior to the showing at the Fair.
10. Class Breaks as follows:
 - Market classes will be broken by weight
 - Breeding classes will be broken by animal age (not to exceed 2.5 years old)
 - Showmanship classes will be broken by exhibitor age

If the number of entries in any class is too large to be accommodated efficiently in the show ring, the class will be divided into two or more classes.

11. Beef Showmanship rules are listed under the section "Requirements for Exhibiting Livestock at the Wyandotte County 4-H Summer Showcase".
 12. Animals used for showmanship must be owned by the exhibitor and entered in a market or breeding class.
 13. Exhibitors are responsible for providing bedding, feed, cleaning, and show supplies for their animals.
 14. Exhibitors are expected to ensure that their animals are cared for (fed, watered, etc.) and that pens and surrounding areas are kept neat and clean.
- 01 Educational Exhibits: Share with others what you learned in this project about a particular project. An exhibit may be an educational poster, educational notebook, or 3-D display. It should include a clear description of the project, technique, goals, accomplishments, successes, failures, and future plans. Educational Exhibits will be displayed in the Red Barn.

Classes:

- 01 Market Beef
- 02 Beef Showmanship
- 03 Breeding Beef

Bucket Calf

4-H Project Leader: Jessica Cook

Rules:

1. Animals must have been born after January 1 of the current year.
2. Animals must have been tagged with the official Kansas 4-H EID ear tag during the Wyandotte County Spring tagging event of the current year.
3. Criteria for judging will be based on health and condition of the animal and knowledge about the animal (i.e., breed, age, and feeding practices.)
4. Bucket calves are not eligible to be sold at the Livestock Auction.
5. Only 4-Hers 12 years of age and younger, as of January 1 of the current year are eligible to enter the bucket calf project.
6. The Bucket Calf Parade will be on Friday the week of the fair in the Livestock Pavilion, prior to the livestock auction. Exact time is TBD. Exhibitors may lead their calf through the sale ring as their name is announced.
7. Exhibitors may make only one entry per class.
8. Exhibitors are responsible for providing bedding, feed, cleaning and show supplies for their animals.
9. Exhibitors are expected to ensure that their animals are cared for (fed, watered, etc.) and that pens and surrounding areas are kept neat and clean.

Classes:

- 01 Bucket Calf (7-9 year olds)
- 02 Bucket Calf (10-12 year olds)

Building Block Engineering

(Formerly known as STEM Architectural Block Construction Lego)

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 for this program is to allow youth to explore the construction and gain knowledge through interaction with a common toy. This division is not intended for youth wishing to exhibit constructed kits. Kits and non-diorama displays should not be displayed in this division.

Rules

1. Open to all 4-H members enrolled In Wyandotte County 4-H. 4-H members must be currently enrolled in the Kansas 4-H Building Block Engineering project to exhibit in this division at the Kansas State Fair.
2. Each exhibitor may enter one exhibit. Exhibits must have been constructed during the current 4-H year.
3. Counties are limited to FOUR exhibits to compete at the Kansas State Fair to insure sufficient space for all exhibitors. Judges will select up to four exhibits and two alternates of purple or top blue ribbon quality to go to the Kansas State Fair. Exhibitors must be over 9 years old to compete at the Kansas State Fair.
4. Total exhibit dimensions may not exceed 2 feet high, by 2 feet wide, by 2 feet deep.
5. The minimum exhibit dimensions must be at least 6 inches wide and deep.
6. All exhibits should be placed in a sturdy see-through enclosure with a top, bottom, and 4 sides. A clear tub turned upside down with the exhibit placed on the lid would be an acceptable enclosure. It may be desirable to place a cutting board or other hard surface between the lid and base plate of the exhibit to make it 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.
7. All components used in construction should be dust and hair-free, clean, and free of chips, scuffs, cracks, or broken blocks.
8. Gaps or cracks should not be visible between assembled blocks unless they fit with the story, for example, an earthquake.
9. The primary building component should be interlocking blocks, commonly referred to by the brand name of Lego®.
10. Other Architectural 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.
11. The use of existing “store bought” sets for major elements of the display is not allowed, the use of figurines from sets is allowed as is using individual bricks or small sub-assemblies to create something different than the set it came from. For example, a car hood or front end from a car kit could be used in a “car museum”, just not the entire car. The intent of this is to ensure fairness among exhibitors and encourage maximum creativity instead of just following a set of plans.
12. Dioramas should be suitably complex and have multiple elements, for example, a campsite that has a log cabin, a tree fort, and a car.
13. 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.
14. Vehicles that are intended to stay in a single place should be affixed to base plates with sticky tack, hot glue, or other method
15. Mechanical enhancements or motion elements that add motion to the diorama are acceptable and encouraged. For example, marry-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.

Building Block Engineering

16. Artistic designs, for example recreating paintings like the “Mona Lisa” or “Starry Nights” and structures like “David” are not permitted as exhibits and one ribbon placing should be deducted, these exhibits should be displayed in Visual Arts.
17. The exhibitor’s name(s) and county or district must be tagged or labeled in a prominent location on the display, additionally the display case should have the exhibitor’s information attached to it as well, as the top part of the case may be separated from the display.
18. Each exhibit must include an Architectural Block Construction information packet. Entry of either a packet without an accompanying exhibit or an exhibit without a packet is not a sufficient exhibit.
19. Each exhibitor is required to complete the “4-H Building Block Engineering Exhibit Information Form” which is available through your local K-State Research and 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 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.
20. Each exhibit information packet should include the following items:
 - 1 to 5 pages of photos showing work on the exhibit, preferably from a beginning state to final or completed state. Final pictures help in determining where a part might go in case something comes loose.
 - If appropriate, operating instructions for mechanical portions of the diorama.
21. Additionally, exhibitors are encouraged to participate in consultation judging at the county fair. At the Kansas State Fair, exhibitors are required to create a video about their project discussing their construction experiences and the architectural elements of the diorama (tell the story of what is happening in their exhibit). This allows judges to get a better understanding of the exhibit and allows youth the opportunity to fully explain their exhibit.
22. Judges may select one grand champion and one reserve champion from the top purple ribbon placings from the 4 classes offered.
23. For Educational Display rules, refer to the Kansas State Fair rule book at <https://www.kansas4-h.org/events-activities/fairs/kansas-state-fair/index.html>

Classes

01 Introductory – Level 1 (about 1 - 3 years of experience)

Level 1 Diorama. A diorama illustrating at least 2 architectural features beyond floors, ceilings, and walls.

02 Experienced – Level 2 (about 4 - 6 years of experience)

Level 2 Diorama. A diorama illustrating at least 4 architectural features beyond floors, ceilings, and walls, and includes 1 or more motion elements.

03 Advanced – Level 3 (about 7 - 9 years of experience)

Level 3 Diorama. A diorama illustrating at least 6 architectural features beyond floors, ceilings, and walls, and includes 2 or more motion elements.

04 Master – Level 4 (10 or more years experience)

Level 4 Diorama. A diorama illustrating at least 8 architectural features beyond floors, ceilings, and walls, and includes 3 or more motion elements.

Educational Displays

05 Junior (7-8 years old) Educational Display, notebook, or poster

06 Intermediate (Ages 9-13) Educational Display, notebook, or poster

07 Senior (Ages 14 years and older) Educational display, notebook, or poster

Cloverbuds

Rules:

1. Open to all enrolled 4-H Cloverbuds ages 5-6 as of January 1 of the current year.
2. 4-H Cloverbuds may exhibit or showcase an age-appropriate product, poster or notebook for a show-and-tell experience.
3. Refer to the 4-H exhibitor book for specific area rules as a general guide for exhibiting. (I.e., for Cloverbud class 01 Fiber Arts, refer to the Fiber Arts section of the 4-H exhibitor book.) Contact 4-H Staff for questions.
4. A 4-H Cloverbud may choose to speak with a judge for consultative judging, however, they may not participate as a competitive exhibitor and are not eligible to receive premiums or awards.
5. A 4-H Cloverbud will receive a 4-H Cloverbud ribbon or participation award.
6. Cloverbuds are not eligible to compete at the Kansas State Fair.

Classes:

- 01 Fiber Arts (Any Item)
- 02 Performing Arts (Any item)
- 03 Visual Arts (May show a maximum of five (5) exhibits)
- 04 Shopping in Style
- 05 Sewing & Textile Design
- 06 Fashion Revue (May model one outfit)
- 07 Educational Exhibit (A poster, notebook, or display with information about an area of interest)
- 08 Entomology
- 09 Foods & Nutrition, All levels (any item)
- 10 Geology (Decorated pet rock, no larger than a child's fist)
- 11 Photography (Two (2) or more photos of any subject, mounted any way they choose on an 11" x 12.5" studio matte board)
- 12 Crops (Any item)
- 13 Floriculture (any item)
- 14 Vegetables
- 15 Table Place Setting
- 16 Wildlife (educational exhibit only)

Communications

(Demonstration/Illustrated Talk, Project Talk, Poetry, and Prose)

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!

Rules for Communications

- **Demonstration** shows a step-by-step procedure and explains why each step is essential to develop a particular skill or task.
- **Illustrated Talk** incorporates the use of visual aids (posters, technology supplies, equipment, etc.) that describes the process of the topic being discussed.
- **Project talk** should tell about a specific project and the experience in the project. Visuals may be used.
- **Poetry or Prose** should be a piece of literature either Dramatic, Interpretative, Humorous, or other type of reading that follows the 4-H Code of Conduct (pieces should be edited for appropriate language and content if necessary). The participant may read from a script or have the piece memorized. The title and author of the selection should be noted within the presentation. Poetry/Prose pieces are exhibition only and will not be evaluated.

1. Open to all 4-H members 7 years and older.

2. Demonstrations or illustrated talks may be individual or team (2 people) presentations. Project Talks are individual presentations.

4. Entries will be divided into three divisions based on age as of Jan 1 of current year:

- Junior ages 7-8
- Intermediate ages 9-13
- Senior ages 14+

5. Youth may enter in one individual and one team communications division. The Kansas State Fair allows a 4-Her to enter one individual and one team demonstration that qualified at a county contest.

6. The presentation should be of sufficient length to cover the topic adequately, three minutes minimum and 15 minutes maximum.

7. Basis of Awards for Demonstrations and Illustrated Talks:

- A. Introduction 10
- B. Subject Matter 30
- C. Appearance 10
- D. Visuals/equipment 10
- E. Presentation 30
- F. Summary 10

Classes:

01 Demonstration, Illustrated or Project Talk by an individual

02 Demonstration, Illustrated or project talk by a team (Limited to two 4-H members))

03 Poetry or Prose by an individual

Cut Flowers

Rules

1. Open to all 4-Hers enrolled in Wyandotte County 4-H.
2. There is no Cut Flowers division at the Kansas State Fair. 4-Hers earning purple ribbons for their cut flower may enter in the KSF under the Horticulture & Landscape Design/ Floral Exhibit division.
3. All cut flowers must be grown and/or collected rather than purchased.

Scoring:

- Cultural Perfection (according to type): 35 points
 - Color (clear, bright, harmonious form): 20 points
 - Uniformly and typical habit: 15 points
 - Conditioning and grooming: 10 points
 - Naming (proper and well labeled): 5 points
- TOTAL: 85 points

Classes

Specimen (single stem, one bloom)	
01 Celosia, feathered	09 Hibiscus
02 Celosia, cockscomb	10 Marigold, large
03 Dahlia, large	11 Marigold, small
04 Dahlia, small	12 Rose, Hybrid Tea
05 Sunflower, head only	13 Zinnia, large
06 Sunflower, head only	14 Zinnia, small
07 Daisy	15 Petunia
08 Gaillardia, small	16 Any specimen not listed
One Spray (single stem)	
17 Balsam	25 Statice
18 Baby's Breath	26 Rose (Grandiflora)
19 Begonia	27 Rose (miniature)
20 Buddleia	28 Cosmos
21 Chrysanthemum, cushion	29 Verbena
22 Impatient	30 Lisianthus
23 Vinca	31 Geranium
24 Phlox	32 Any specimen not listed
One Spike or Stalk	
33 Amaryllis (Surprise Lily)	37 Salvia
34 Gladiolus	38 Lilies
35 Snapdragon	39 Any spike or stalk not listed above
26 Spider Plant	
Collection of 5 Stems	
40 Ageratum	44 Marigold
41 Bachelor Buttons	45 Strawflower
42 Coneflower	46 Zinnia
43 Coreopsis	47 Any collection not listed

Dairy Goat

The Dairy Goat Project equips youth with the essential knowledge to care for and engage safely with dairy goats.

Rules:

1. Please refer to general livestock rules for detailed information about livestock project requirements and expectations.
2. Open to all members enrolled in the Dairy Goat Project.
3. Entries will be placed in classes by age with the day of judging being the base date. Classes will be divided into Registered and Grade: breeds will show together.
4. No health certificates are required; however, goats must meet the general requirements. Goats with sore mouth, lesions of ringworm, warts, or infested with mange will not be permitted to exhibit.
5. Exhibitors are responsible for providing bedding, feed, cleaning, and show supplies for their animals.
6. Exhibitors are expected to ensure that their animals are cared for (fed, watered, etc.) and that pens and surrounding areas are kept neat and clean.
7. Exhibitors are requested to be neatly and appropriately dressed, preferably in white when showing their animals in the ring.
8. Each exhibitor is limited to a maximum of two goats per class.
9. Horned goats will not be allowed to show in Dairy classes.
10. Senior does milk out Tuesday morning before 9 a.m.
11. A Goat Identification form must have been completed and turned in at the Extension Office by May 1 of the current year for all does and breeding stock bucks.
12. Purebred and grade animals will not be in the same class, except championship class.
13. All sexually intact (does & bucks) must be identified with a registered tattoo or an official USDA premise ID tag.

Classes

Dairy Doe

- 01 Dairy Doe Junior, 4 Months & Under
- 02 Dairy Doe Junior, 5 to 12 Months Old
- 03 Doe Junior, 13 to 14 Months Old
- 04 Doe Senior, 25 Months & Older

Dairy Buck

- 05 Dairy Buck, 12 Months & Under
- 06 Dairy Buck, Over 12 Months Old

Dairy Goat Showmanship

- 07 Senior (14 and older)
- 08 Intermediate (10-13)
- 09 Junior (7-9)

Decorated Foods

Rules:

1. Open to all 4-H members enrolled in the Wyandotte County 4-H program.
2. Decorated food items include but are not limited to cakes, cupcakes, cookies, gingerbread houses, etc.
3. Dummy cakes/fake cakes or boxes are allowed.
4. The decorated food item will be judged on overall appearance (neatness, color choice, presentation, etc.), theme (uniformity, techniques), workmanship balance, frosting use and consistency, design, etc.), and originality (creativity, original). neatness, theme, originality, and visual appeal.
5. Exhibits are encouraged to include a 3x5 index card with additional information for the judges to consider. Additional information may include: theme of cake, description of technique, or other relevant information.
6. The item must be iced and decorated by the 4-Her.
7. Plastic and/or artificial items should be kept to a minimum and used only to carry out the theme of the project.
8. A grand and reserve champion may be awarded at each level
9. (X) There is no Kansas State Fair division for Decorated Foods.

Classes:

- 01 Decorated Food Item, Junior (ages 7-8)
- 02 Decorated Food Item, Intermediate (ages 9-13)
- 03 Decorated Food Item, Senior (ages 14+)

Dog Care and Training

The John Swanson Memorial Trophy will be given to the 4-Her who competes in all four phases of the project with the highest overall combined score.

The Sammy Shoaf Memorial Award plaque will be given to the 4-Her who has worked consistently with their dog during the project year to form a true partnership between handler and dog. This award plaque was originated by the Shoaf family in memory of their dog Sammy and is now sponsored by the Wyandotte County 4-H Dog Project.

General Rules:

1. Open to all members enrolled in the Wyandotte County Dog Project.
2. A current vaccination record and health form must be on file.
3. No dog in season is allowed to show.
4. Baiting with food or squeakers is not allowed.
5. Aggressive dogs will not be tolerated. Abuse of dogs will result in disqualification.
6. Dogs must be kept crated when they are not competing in the ring.
7. A blue or purple ribbon at the county level will qualify for state.
8. Ribbons will be awarded for points earned using the following system:
Purple: 95-100 points Blue: 90-94 Points Red: 80-89 points White: 79 & Fewer points
9. No ribbon will be given if the following occurs:
 - a. Dogs/handlers dismissed from the ring by the judge due to dog leaving a ring or out of control, a dog being overly aggressive, handler using abusive language or unsportsmanlike conduct
 - b. Baiting dog

Dog Showmanship Rules:

1. Points are earned as follows (Total of 100 points possible)
 - Fitting of Dog (5 points each)
 - i. Hair and Coat: clean, smooth, not scaly, not matted, free from loose hair.
 - ii. A general absence of parasites: fleas, lice, mites, ticks.
 - iii. Ears: Clean inside
 - iv. Toenails: not excessively long
 - v. Teeth: clean, free of tartar
 - vi. Eyes: clean, free of matter
 - Showing of Dog
 - i. Movement of the 4-Her and dog: straight, smooth, and even gait (20 points)
 - ii. Coordination between dog and 4-Her: reaction of the dog to the 4-Her, communication between & 4-Her (40 points)
 - Questions relating to project information or individuals' dog (10 points)

Classes

Dog Agility	Dog Rally
01 Agility 1 - Small, Medium, Large, On Lead, Off Lead	12 Level I
02 Agility 2 - Small, Medium, Large, On Lead, Off Lead	13 Level II
03 Agility 3 - Small, Medium, Large, On Lead, Off Lead	14 Level III
Dog Obedience	Showmanship (4-H'ers age as of Jan 1 of current year)
04 Sub Novice A	15 Novice (age 7-8)
05 Sub-Novice B	16 Junior (age 9-11)
06 Novice	17 Intermediate (age 12-14)
07 Graduate Novice	18 Senior (age 15+)
08 Open A	
09 Open B	
10 Utility A	
11 Utility B	

Electric and Renewable Energy

(Formerly known as Energy Management)

Through Electric/Electronics or Small Engines, you will have the opportunity to educate others about what youth have learned through the project or to promote the benefits of participation in those project areas.

Rules:

1. Open to 4-Hers enrolled in the electric, small engines, or renewable energy projects.
2. Articles that have been used should be cleaned for exhibition.
3. A sheet of operating instructions must be furnished for any exhibit not self-explanatory.
4. Exhibits should be in operating condition. The exhibit must be operable at the fair for judging
5. Projects (classes 1, 2, & 3) must be operable using only 110 or 120V AC or battery power. If battery power is required, batteries must be furnished.
6. Any project with a complexity of size or electronics must have (a) instructions for assembly and use and (b) equipment available at the time of judging for actual testing of the project.
7. Entries will be divided into three divisions based on age as of Jan 1 of current year
 - Junior ages 7-8
 - Intermediate ages 9-13
 - Senior ages 14+
8. Conference judging will be arranged only by appointment. No parents or adults will participate with the 4-H member and judge in the conference judging. A grand and reserve champion may be awarded at each level.

Classes:

ELECTRICAL AND ELECTRONICS

01 AC Electric: Electric projects with a 110 or 120 V alternating current (AC) power source. Some project examples are household wiring demonstrations, small appliance extension cords, trouble lights, indoor or outdoor wiring boards, or shop lights. Projects may be a restoration or original construction. The project must be operational and meet minimum safety standards. AC projects must be 110/120V, 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.

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

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

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

Entomology

If you've ever chased butterflies, caught a ladybug for a closer look, or started a bug collection, the entomology project may be a great fit. You'll learn the anatomy of an insect; make an insect net; and collect, pin, label, and exhibit an insect collection. Later, you'll study how insects move, learn about insecticides, and explore insect behavior.

Insect Collection Rules:

1. Open to all 4-H members enrolled in the Entomology Project.
2. All entries, excluding introductory 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. [Box instructions and plans.](#)
3. 4-Hers may choose to use one of two taxonomies:
 - Option A: As printed in "Insects in Kansas" book, or
 - Option B: As printed on the "Insects in Kansas Book: 2016 Revised Taxonomy," which follows www.bugguide.net.
4. Each exhibitor is required to identify each box with two identification labels bearing Exhibitor's name, county or district, the collection class 4-H'er is enrolled in and statement of taxonomy used. One label goes in the upper left corner of the box (inside) and the other on the lower right corner of the box (outside). Arrange specimens in the box so the box can be displayed lengthwise.
5. The number of orders, specimens (and families where required) must be included on both of the exhibitor's box identification labels. Only one adult insect per species can be used in the Collection Boxes and Notebook Classes, unless labeled as male or female and correctly identified.
6. 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.
7. Two labels should be centered on the pin beneath each specimen. First (closest to the specimen) is the common name label and the second label should include date/locality. Full county name and state abbreviation should be on the second label. Collector's name (or host) on the date/locality label is optional.
8. 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.
9. Only specimens of the class Insecta should be included.
10. Purchased insects are not to be exhibited in collections, but they may be used in educational displays.
11. Specimens of soft-bodied insects such as aphids, lice, termites, etc. should be exhibited in alcohol-filled vials; however, the use of alcohol-filled vials should be limited to only those specimens that lose their shape when pinned, since the vials pose a significant hazard to the rest of the collection if they become loose in transit.

Notebook Rules:

1. Individual entries are to be placed for display in a three-ring notebook for competition.
2. 4-Hers who have been previously enrolled in or are currently enrolled in the other phases of the Entomology project need to start with the Beginning 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- Her is enrolled in and statement of taxonomy used:
 - Option A: "Insects in Kansas" book, or
 - Option B: "Insects in Kansas Book: 2016 Revised Taxonomy," 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.

Entomology

4. Specimen pages should be grouped according to order and should include one page per species. If more than one insect is in the photo, an arrow to indicate identified insect should be used.
5. Date, common name, full county name and state abbreviation should be included for each species. Collector's name on the specimen page is optional.
6. Specimen pages should have two different views of the insect if possible. If pictures are taken on different dates/localities, include information for both.
7. A statement describing the habitat where found/host plant may be included and is encouraged and will be worth a bonus 10 points total, not per page. For Intermediate and Advanced notebooks, this is strongly encouraged.
8. A divider page is to be placed in front of each order of insects with the order name printed on the tab for the page as well on the front of the divider page.
9. For the Intermediate and Advanced classes, insects are also to be grouped by family behind each order divider.
10. If the exhibitor has been in the same class for more than one year, a separate sheet of paper needs to be added stating how many years the exhibitor has been in this class of the project and what the exhibitor did this year to improve their notebook. Place the paper just behind the Title Page in the front of the notebook.
11. A special project must be completed each year and included in the notebook. See project guideline materials for specifications.

Educational Display Rules:

1. Share with others what you learned in this project. Exhibit any activity or learning experience related to the field of entomology or the Teaming with Insects curriculum that does not fit into Entomology Collection or notebook classes above.
2. Follow copyright laws as explained in the General Rules.
3. The exhibit may be, but isn't limited to, original works, digital presentations (must provide printed hardcopy for exhibit purposes for duration of state fair), programs, websites, games, apps, display box, notebook, display or poster which you have made.
4. If the exhibit is a wooden display box, it must be 18 X 24 X 3.5 inches with a clear plastic top (such as plexiglass) and displayed horizontally. If the exhibit is a poster, it must not be larger than 22" X 28". If the exhibit is a display, maximum size is not to exceed a standard commercial 3' X 4' tri-fold display board.
5. Name and county/district must clearly be marked on educational exhibits.

Classes:

01 (X) Introductory Entomology Collection: Display in one or two shoe boxes, pencil boxes, plastic storage boxes, cake pan with a clear lid, or one standard display box a minimum of 15 and a maximum of 30 species representing at least 6 orders. The boxes should be covered with a piece of plastic wrap, plexiglass, or other protective covering taped across the top of the box or covering the box. Follow the general guidelines listed for Collections. Members may exhibit in this class for a maximum of 2 years once they become a 4-H member. **There is no Kansas State Fair class for this level.**

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

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

Entomology

Classes Continued:

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

- “Insects in Kansas” book - Orthoptera, Hemiptera, Homoptera, Coleoptera, Hymenoptera, and/or Diptera. or
- “Insects in Kansas Book: 2016 Revised Taxonomy,” which follows www.bugguide.net - Odonata, Orthoptera, Hemiptera, Coleoptera, Hymenoptera, and/or Diptera

On a piece of paper, list what you did to improve your collection during the current year. Members can exhibit in this class a maximum of 3 years. A 4-H'er will move up if they receive a purple ribbon at the Wyandotte County Fair.

05 Advanced Entomology Collection: Display a minimum of 150 and a maximum of 450 species representing at least 12 orders. Three standard boxes can be used. Follow the general guidelines listed for Collections. Family identification is required for all insects belonging to the six basic orders as outlined under the Intermediate phase. Only families in the above six orders will be counted for judging. Family identification of insects in the remaining orders is optional, but desirable as long as accuracy is maintained. On a piece of paper list what you did to improve your collection during the current year. Examples: what insects did you add or replace; what orders and/or families you added; what Leadership you provided to this project; and/or what insects you have studied. Attach paper to the back of one of the display boxes.

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

07 Beginning Entomology Notebook: Display a minimum of 20 and a maximum of 60 insect species representing at least 7 different orders. Follow the general guidelines listed for all Notebooks, including the Special project. Members can exhibit in this class for a maximum of 3 years or until they receive a purple ribbon at the Wyandotte County Fair.

08 Intermediate Entomology Notebook: Display a minimum of 60 and a maximum of 100 species representing at least 9 orders. Follow the general guidelines listed for Notebooks, including the Special project. In addition, family identification is required for all insects in any two of the following orders: (only two will be counted for judging)

- Insects in Kansas” book - Orthoptera, Hemiptera, Homoptera, Coleoptera, Hymenoptera, and/or Diptera, or
- “Insects in Kansas Book: 2016 Revised Taxonomy” which follows www.bugguide.net - Odonata, Orthoptera, Hemiptera, Coleoptera, Hymenoptera, and/or Diptera

09 Advanced Entomology Notebook: Display a minimum of 100 and a maximum of 200 species representing at least 12 orders. Follow the general rules listed for Notebooks, including the Special project. Follow the general guidelines listed for Notebooks. Family identification is required for all insects belonging to the six basic orders as outlined under the Intermediate phase. Only families in the above six orders will be counted for judging. Family identification of insects in the remaining orders is optional, but desirable as long as accuracy is maintained. Members may continue to exhibit in this class for an unrestricted number of years as long as they remain eligible for 4-H membership.

10 Beginning Educational Exhibit: Class for individuals that are exhibiting in the Beginning I and II Collection or Beginning Notebook Classes. If only exhibiting in this category, then ages 9-12.

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

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

Fashion Revue

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.

Rules:

1. Exhibitors should provide a style revue description in addition to the [Kansas State Fair 4-H Clothing & Textiles Cost Per Wear Form](#).
2. The constructed garment, outfit, or the purchased single outfit worn in the Style Revue must have been constructed or purchased during the current 4-H year.
3. 4-H members must be enrolled in the Sewing & Textile Design or Shopping in Style project to enter in the Fashion Revue.
4. Sports team or cheerleading uniforms will not be allowed in this division.
5. Only 4-H members may model, unless the 4-H member constructed the item of clothing to be worn by someone else; in that case, the person for whom it was constructed may model the constructed item as long as the 4-H member appears on stage with the model.
6. Each 4-H member may submit up to 5 entries in the Style Revue. Items selected for the Fashion Revue must also be exhibited in Sewing & Textile Design or Shopping in Style Clothing classes during the county fair.
7. Outfits exhibited in Sewing & Textile Design \$20 and Under Project class may be entered in this division.
8. All required paperwork must be submitted to the Superintendent prior to the start of the Style Revue judging. Contact the Superintendent or the Extension Office to obtain these forms.
9. Boys and girls will not be judged separately.
10. Sewing & Textile Design Constructed Garments Revue: Majority of the outfit must be constructed and modeled by the 4H member who made the garment/outfit. **Everything which is commonly considered an outer garment must be constructed** (vest, jacket, dress, skirt, pants, coat, etc.). A sweater, blouse or shirt that is worn underneath another constructed garment can be purchased or made.
11. Shopping in Style Revue: Majority of the outfit must be purchased (not borrowed) and modeled by the 4H member or made by another individual for the 4H member if the fabric and pattern were chosen by the 4H 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.).
10. A grand champion may be selected in each level from those entries receiving a purple ribbon if the judge deems the entry to be of championship quality.
11. Judges may choose two contestants per class to advance to the Kansas State Fair, excluding entries from the Junior division, Ages 7-9. Only ages 10+ can participate in the Fashion Revue at KSF.
12. Entries will be divided into three divisions based on age as of Jan 1 of current year.

Junior- Ages 7-9

Intermediate- Ages 10-13

Senior- Ages 14-18

Classes:

01 A single outfit constructed by the 4-H Member

02 A garment constructed by the 4-H member

03 A single outfit purchased by the 4-H member

04 (X) \$20 and Under Project

Fiber Arts

Fiber arts is defined as the practical skills passed down from preceding generations that were developed to provide basic family needs, such as apparel, home furnishings or decorations

Rules:

1. There are no age-specific classes in the Fiber Arts division, per KSF rules.
2. 4-H members ages 9 and older (as of January 1st of the current year) who receive a purple ribbon at the county fair will be eligible to exhibit that item at the Kansas State Fair, in accordance with state fair rules.
3. 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 existing fabric is changed into something quite different (such as quilting, embroidery or ethnic art.) Ethnic Fiber Arts should use a fiber, yarn, or fabric to create the design exhibit. Non-textile (examples include wood, reed, straw, grass, etc.) baskets/pieces should be entered in the Visual Arts Division.
4. No exhibit will be released for any other use.
5. A FairEntry tag is needed for each exhibit and must be attached to the item.
 - Sew or safety pin this FairEntry label on the corner of flat articles;
 - For garments, attach FairEntry label to the front left shoulder seam, or left side of waistband, as if you were wearing the garments.
6. A member may enter up to three entries per class.
7. Only three items will be allowed for conference judging.
8. When articles that are normally worn as a pair are exhibited, both articles must be shown together. Fasten articles together securely with yarn.
9. Special consideration will be given to articles that are of the original design. Such articles should have a note attached explaining the original design.
10. The exhibitor should attach an index card, no larger than 4" x 6", with the entry form to give the judge any information on what parts of the exhibit they made, processes used, or other information which the exhibitor thinks would be helpful for the judge. For all items please indicate if item was made from a kit. For all items please indicate fiber content, and specifically if they are made of at least 90% wool. For quilted items indicate who did the quilting and binding.
11. Exhibitors must be enrolled in the specific Fiber Arts Project for the Class in which they are exhibiting. When the exhibit is a sewed 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 to the 4-H participant. However, the exhibit cannot be entered in more than one division.
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. Fiber Arts Educational Notebook - Share with others what you learned in this project about a particular Fiber Art. Exhibits should be in the form of a notebook or binder. The notebook should include a narrative section describing the fiber art. It should include a clear description of the project, technique, budget, supplies, goals, accomplishments, successes, failures, and future plans. It may include samples of techniques, how-to, photographs of completed projects, or other ways of educating others about fiber arts. NOTE: A collection of brochures, web pages, patterns, record book forms, etc. does not constitute an educational notebook. Follow copyright laws as explained in the General Rules as you are preparing your exhibit. Name, local unit and fiber art covered must be clearly marked in the notebook.

Fiber Arts Continued

Classes:

01 Crochet, an article including felted items

02 Knitting, an article made either by hand or by knitting machine including felted items

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

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

04 Patchwork and Quilting article – It is acceptable practices for the exhibitor to create the patchwork or quilted article and have someone else quilt it.

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

06 Spinning, a skein - minimum 10 yards in length

07 Weaving, a woven article– Members should attach information about the type of loom or process used. Woven wood reed basked, should be exhibited in Visual Arts.

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

09 Macramé, an article

10 Fiber Arts Educational Notebook

Floriculture

Rules:

1. Open to all members enrolled in the Plant Science Project.
2. Kansas State Fair (KSF) rules and classes may differ than the Wyandotte County 4-H Divisions. Classes marked with an X are not KSF classes. Potted plants are not accepted at KSF. For KSF specific rules, visit [The Kansas State Fair - 4-H Division website](#).
3. Entries arriving after 10:00 a.m. may be displayed but not judged.
4. All entries must be grown by the exhibitor for at least three months.
5. Exhibitors may make more than one entry per class if of different varieties or colors.
6. Entries may be subdivided by the judges and superintendents.
7. 4-Hers must use 4-H Entry tags.
8. Horticulture Notebook Rules: 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. Exhibitor may enter one horticulture notebook. Horticulture notebook scoring is based on the following criteria:
 - Organization and General Appearance (neat, includes title page and table of contents, original, creative, etc.) 20%,
 - Narrative (including goals, successes, failures, etc.) 40%,
 - General Content (subject matter, photos, maps, knowledge gained, etc.) 40%

Classes:

- 01XAfrican Violets
- 02XCacti
- 03XFern
- 04XHerbs
- 05XHanging Plant, Flowering
- 06XHanging Plant, Foliage
- 07XHouse Plant, Flowering
- 08XHouse Plant, Foliage
- 09X Succulent
- 10 Annual Garden Flower, cut specimen, single stem.
- 11 Perennial Garden Flower, cut specimen, single stem.
- 12 Fresh Flower Arrangement. Flower materials must be grown and/or collected by exhibitor, not purchased.
- 13 Dried flower Arrangement, no fabric or plastic material allowed.
- 14 Horticulture Notebook

Foods & Nutrition

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.

Rules:

1. Open to all members enrolled in the Foods Project.
2. Complete recipes with ingredients and instructions must be attached with the entry, or the placing will be lowered one ribbon when judged.
3. For food safety purposes, any food with custard and dairy-based fillings and frostings (ex. Cream cheese) raw eggs, flavored oils, “canned” bread or cakes in a jar, cut fresh fruit or any food requiring refrigeration (I.e., bacon) or unbaked exhibit with raw flour (I.e., No-bake cookies) will be disqualified and not judged.
4. Alcohol (ex. Wine, beer and hard liquor) is not allowed as an ingredient in food entries. Entries with alcohol will be disqualified and not be judged.
5. No mix or frozen products.
6. 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 bread, etc.
7. Under-baked entries will be lowered one or more ribbon placings.
8. Become familiar with the food safety guidelines fact sheet regarding foods that are considered safe to exhibit and foods that are not acceptable (such as alcohol in foods, friendship bread, etc.). Contact the Extension Office if you have questions. For more information refer to the K-State Research & Extension publication 4-H 712 Food Safety Recommendations for Acceptable Fair Exhibits.
9. For food safety purposes, any entries with frostings and fillings must calculate the amount of sugar in the frosting/filling recipe only. 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>.
10. To align with KSF classes, entries will be divided into four divisions based on age as of Jan 1 of current year:
 - Level I, Ages 7-8
 - Level II, Ages 9-11
 - Level III, Ages 12-14
 - Level IV, Ages 15+
10. Grand Champion and reserve champion may be selected at each level.
11. (X) Indicates NO exhibit at the State Fair. If you exhibit at the Kansas State Fair (age 9 years and older by Jan. 1 of the current year) you may enter one non-perishable food item.
12. Conference judging is optional. If you choose to have an interview or conference with the judge as your entry is evaluated, you’ll select an appointment number when you enter the product.
13. Any baked product that can be removed from the pan should be placed on a plate, covered cardboard, or disposable container of appropriate size for the exhibit. Products cannot remain in any kind of carrier, including disposable ones.
14. Exhibits should be in food-grade plastic bags, disposable plastic containers or boxes of appropriate size for the exhibit. Products cannot remain in any kind of carrier, including disposable ones.
15. A very thin layer of oil on the plastic bag may keep the icing from sticking.
16. Layer cakes must be two or more layers.
17. All unfrosted cakes shall be exhibited in an upright position with the top crust showing. The exception is for cakes made with special designs such as Bundt cakes. They should have top crust side down.

Foods & Nutrition

18. Attach label to bottom of plate or cardboard. Labels should include Class Number, Food Product Name, 4-H member's Name, and County or District.
19. The exhibitor is encouraged to attach a 3" x 5" index card with the entry card to give the judge any information which the exhibitor thinks would be helpful for the judge to know.
20. Educational classes: Exhibits may be in the form of a poster, notebook or display. Follow copyright laws as explained in the General Rules as you are preparing your exhibit. Take care to select materials that will withstand Fair conditions. No card table displays are allowed. If the exhibit is a poster, it must not be larger than 22" x 28". Displays are not to exceed a standard commercial 3' x 4' tri-fold display board. Name and county or district must be clearly marked on educational exhibits. The educational exhibit evaluation form will be provided at judging time. NOTE: A collection of your favorite recipes in a recipe box or notebook does not constitute an educational exhibit.
21. (X) Shortcut recipes are a county-level class only. Shortcut Recipes are defined as: boxed baking mixes such as cookie mix, brownie mix, cake mix, biscuit mix, quick bread mix, muffin mix.
22. A non-perishable food includes any food item that has the ability to remain safe for a determined period of time without refrigeration.
23. Food Gift Package. No alcoholic beverages will be accepted. A food gift package must contain at least 3 different food items (prepared for human consumption) made by the 4-H member, in a suitable container no larger than 18"x18"x18". Prepared food items must have recipes attached with the entry. Additional homemade food items beyond the 3 minimum or purchased items may also be included in the gift basket. On the back of the entry card, answer these questions: a) what is the intended use; b) what food safety precautions were taken during and after preparation. This entry will count as a non-perishable food product, not as an educational exhibit. Home canned foods must follow Food Preservation rules. Canning jars should not be used for baking per manufacturer's instructions. They could break during baking.

Classes: (select sub-classes in FairEntry based on 4-H age as of January1)

- 01 Non-Perishable Food Product
- 02 (X) Shortcut Recipes
- 03 Food Gift Package
- 04 Educational Exhibit

Foods Preservation

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.

Rules:

1. Open to 4-H members enrolled in the Foods Project.
2. All preserved foods must be prepared within one-year (1 year) period prior to the judging date.
3. Recipes and processing methods from the sources below are recommended. Recipes must be from current, tested resources listed below AND MUST BE ADJUSTED FOR ALTITUDE based on your processing location, or it will be disqualified. Processing methods that will be disqualified include: open kettle canning, oven canning, sun canning and using electric multi-cookers. Untested recipes will be disqualified for food safety reasons.

Tested recipe sources include:

- K-State Research and Extension Food Preservation publications
- Other University Extension Food Preservation publications
- USDA Complete Guide to Home Canning, @2015
- So Easy to Preserve, 6th edition, The University of Georgia Cooperative Extension Service
- Ball® Blue Book Guide to Preserving, Edition 37
- Ball® Complete Book of Home Preserving, @2015 and @2020
- Canning mixes (i.e. Mrs. Wage's, Ball®)
- Pectin manufacturers (i.e. Sure-Jell, Ball®)
- [KSRE Rapid Response Center Preservation Recipes](#)
- [National Center for Home Food Preservation](#)
- [Ball® and Kerr](#)

4. Alcohol is not allowed as an ingredient in food preservation entries. Entries with alcohol will be disqualified and not be judged.
5. Each exhibit must have the complete recipe and instructions attached with the entry card, or it will be disqualified. Recipe must include exhibitor name, recipe source, date of publication, and altitude, where food was processed. If using Mrs. Wage's or Ball® mixes, indicate the date the mix was purchased.
6. Exhibits must be processed in clean, clear standard canning jars, with matching brand (ex: use Ball® lids on Ball® jars, or Kerr lids on Kerr jars, etc.) two-piece lids. Do not use colored jars, fancy padded lids, fabric over wraps, or cozies as they interfere with the judging process. No fancy packs unless recipe states to do so (ex: Pickled asparagus). Jars must be sealed when entered. For food safety reasons, the size of jars used must not be larger than the jar size stated in the recipe (ex: Salsa is canned in pint jars only, no quarts). Note: There are 12-ounce, 24-ounce, and 28-ounce canning jars available and may be used. Use pint jar process recommendations for 12-ounce jars. Use quart jar process recommendations for 24-ounce and 28-ounce jars.
7. Each jar exhibited must be labeled. The label must not cover brand name of jar. The label must give: Class Number, Product, Altitude 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.
8. Classes 1-6 will require one jar for each class.
9. Hole punch the entry card and use a rubber band to attach the entry card and recipe around the top of the jar.

Foods Preservation

10. If 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. All meat jerky must be heated to an internal temperature of 160 degrees F before or after drying. This is not the drying temperature! Dried products must include the recipe, preparation steps, and heating instructions. Jerky not heated to an internal temperature of 160 degrees F will be disqualified and not be judged. Heating information can be found in “Dry Meat Safely at Home”.

11. There are no age divisions in Foods Preservation Division

Classes:

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

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

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

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

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

06 Canned Meats; One jar

07 Dried Foods: One small jar

Geology

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.

Rules:

1. Open to 4-H members enrolled in the Geology Project.
2. The exhibit box should be 18" x 24" x 3 1/2". Plexiglas covers are required. Boxes with glass covers WILL NOT be accepted. All specimens are to be arranged across the narrow (18") dimension of the exhibit box, making the exhibit 18" across the top and 24" deep exactly. If a box has a sliding Plexiglas cover, it must be removable from the top. Screws, locks, or other devices that would prevent judges from removing the cover should not be used. For Lapidary classes, the dimensions of the box should be appropriate for the display, but should not exceed 18"x24"x3 1/2".
3. Each exhibitor is required to identify each display box by placing an identification label bearing name, county or district, and number of specimens in the upper left-hand corner of the Plexiglas cover (inside-use clear double-sided tape to adhere gummed labels), and by attaching a label with the same information on the lower right corner of the box (outside).
4. Exhibitors may enter in both geology and lapidary classes.
5. Geology specimens should be labeled with the number of specimens, date collected, specimen name or description, and locality (county) where collected, of the specimen.
6. For the geology classes 01-04, specimens should be mounted in the box by proper groups: rocks, minerals, fossils. Fossils must be identified to the Phylum, Class and Genus level. Genus name is to begin with a capital letter. Species name is all lowercase. Genus and species names must either be italicized or underlined, not both. The words "phylum, class, genus" on labels are to be spelled out, not abbreviated. More than one specimen of the same kind of rock or mineral or species of a fossil may be exhibited if this duplication represents different geological formations. Specimen label must show this distinction (Fort Hays limestone, not just limestone; calcite from the Greenhorn Formation, not just calcite; Phylum: Brachiopoda Class: Articulata Genus: Composita from the Morrill Limestone Member, not just Phylum: Brachiopoda Class: Articulata Genus: Composita).
7. For geology classes 01-04, 06, and 07 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. Other out-of-state specimens will not count in the minimum number for the class, nor will they be considered in the judging.

Geology Classes

01 Geology Display I. Display at least 15 rocks, minerals, and fossils collected during the current 4-H year. Exhibitor is limited to one exhibit box. Only those exhibiting at The Wyandotte County Fair for the first time may enter this class.

02 Geology Display II. Display at least 30 different rocks, minerals, or fossils, at least 5 of each. Fifteen must be collected during the current 4-H year. Exhibitor is limited to one exhibit box. This class is open to those exhibiting either first or second time at The Wyandotte County Fair.

03 Geology Display III. Display at least 45 rocks, minerals, or fossils, at least 5 of each. Fifteen must be collected during the current 4-H year. Exhibit limited to two boxes. This class is open to those exhibiting either the third or fourth time at the Wyandotte County Fair. Identify the rocks as igneous, metamorphic or sedimentary. These rock types must be spelled out on labels or have a legible key.

Geology Continued

04 Geology Display IV. Display at least 60 rocks, minerals, or fossils, at least 5 of each. Fifteen must be collected during the current 4-H year. Exhibit limited to two boxes. This class is open to those exhibiting the fifth time or more at the Wyandotte County Fair. Identify the rocks as igneous, metamorphic or sedimentary. These rock types must be spelled out on labels or have a legible key.

05 Geology Educational Exhibit: Exhibit relating to everyday living; or to a mineral test, a rock formation, geological history, species of a fossil, forms of one mineral, a variation of one kind of rock, archaeological artifacts, or Indian artifacts. Digital formats are accepted. Please plan for the judge to view your exhibit and have a hard copy for display. Exhibit limited to 4 feet of table space. Care should be taken to use durable materials that will withstand The Wyandotte County Fair conditions. Exhibitor may show in the class regardless of number of times he or she has exhibited at The Wyandotte County Fair or whether exhibitor has entries in classes 5200,5201, 5202 or 5203. Exhibitor may also exhibit in lapidary class.

06 Mineralogy. Display a minimum of 15 mineral specimens collected in Kansas, at least 5 of which have been collected during the current 4-H year. The minerals are to be grouped by mineral class (i.e.: Carbonates, Oxides, Silicates) and at least 3 classes must be represented. The member must use one standard display box (see #1). The specimens must be labeled with the number of the specimen, date collected, name of specimen, county where collected, and chemical composition (i.e.: CaCO₃ for calcite) if known.

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

Geology Continued

LAPIDARY CLASSES

The lapidary will be judged on the following criteria:

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

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 Wyandotte County Fair is considered a new year specimen).

Classes:

08 Lapidary Display I. Display at least 5 varieties of polished (tumbled)specimens and 5 varieties of unpolished specimens that have not yet received lapidary treatment. These do not have to be an example of “before and after”, nor do they have to be self-collected. Locales must be identified. Only those exhibiting lapidaries at the Wyandotte County Fair for the first time may exhibit in this class.

09 Lapidary Display II. 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.

10 Lapidary Display III. Display before-and-after examples of at least 6 varieties of specimens, at least 2 tumble-polished and 2 unpolished of each. At least two varieties should be collected from the native site by the 4-H'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.

11 Lapidary Display IV. Display before-and-after examples of at least 9 varieties of specimens, at least 2 tumble-polished and 2 unpolished of each. At least three varieties should be collected from the native site by the 4-H'er, at least two of which come from Kansas. Locales must be identified. Lapidary work on at least three varieties should be done during the current 4-H year.

12 Lapidary V. 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.

Horse and Horseless Horse

The horse project equips youth with the essential knowledge to care for and engage safely with horses. In addition to riding and showing with basic horsemanship, this project will help youth learn basic coat colors, breeds, and horse anatomy; study horse health; participate in judging contests, quiz bowl, and hippology; and give presentations. If a member chooses to show at county, district, or state shows they may own or lease a horse, but must manage the horse 75% of the time, whether owned or leased. Youth are encouraged to participate in learning opportunities throughout the 4-H year even if they don't own or have access to a leased horse.

Rules:

1. Open to all members enrolled in the Horse and Horseless Horse Projects.
2. Requirements for participating in the 4-H Summer Showcase horse events:
 - a. Attend three horse project meetings and/or project-sponsored clinics throughout the year, set by the Horse Advisory Board.
 - b. Parents or Guardian must work a KSHSC horse show or provide supplies or other preparation support as communicated by the project leader for the current year.
 - c. Turn in Wyandotte County Fair Competency Form completed by trusted equine-educated adult by the second Friday in June project meeting (unless level one has been completed or horse was shown at the Wyandotte County Fair in 2023) A new form must be completed for all new horses. Forms can be acquired from project leader or extension office.
 - d. Horseless Horse and Horse Project members-only showing in Fitting and Showing and Halter Confirmation Classes should complete the horseless horse competency form.
 - e. Make stall reservations with superintendent or project leader by May 1.
3. Pre-entries are required for each horse and event by the deadline communicated during the current fair year. 4-H members may enter an unlimited number of classes. Classes may be dropped but not added on the day of the event.
4. A 4-H Horse Identification certificate must have been completed and turned into the Extension Office by June 1 of the current year.
5. All exhibitors in Driving, and Hunter Hack classes and during fence warm-up exercises are required to wear an approved helmet with safety harness secured. 4-H members who are 18 years of age may choose whether to wear a helmet or not during racing events – all other events require helmets no matter the age of the 4-Her. The helmet must have the ASTM/SEI sticker intact on the inside of the helmet and a date within the last five years. It is the responsibility of the parent or guardian of the 4-H member to see that the headgear is worn complies with the approved standards and is in good condition.
6. All horses in the 4-H project must have a current negative Coggins test obtained within 12 months of the haul-in date for fair. These papers must be shown to the barn manager prior to unloading the horse. No exceptions will be made. Additional health certificates may be requested by the barn manager/superintendent based on the Kansas Department of Ag's recommended requirements and/or known local outbreaks during the current year.
7. For Halter Conformation Classes: 4-Hers having more than one entry in the same class may have another Wyandotte County 4-H member assist with the second entry. A horse may be shown in only one breed class in Halter Conformation. All other Classes: will be limited to one entry per class as per the Kansas 4-H Horse Rule Book (S133, revised Jan. 2018)
8. Please refer to the Kansas 4-H Horse Show Rule Book for detailed rules on individual horse classes.
9. Stallions are not eligible for competition.

Horse and Horseless Horse

10. Horses may only be in designated areas such as barns, arenas, and wash rack areas. Horses are not allowed on blacktop areas, parking lots, or walkways – unless traveling to wash racks. All 4-H Horses will be washed at the wash rack located at the assigned area.
11. All horses must be on the fairgrounds by 8 am on Tuesday of fair week and must stay at the fairgrounds until 10 pm on Saturday of the fair or after livestock meat trucks have completed their runs – whichever occurs last. Horses must be removed from the grounds by noon on Sunday. Any request for early release must be presented to the 4-H agent and project superintendent – awards and premiums may be forfeited.
12. Horses may not be hauled in for an event unless the 4-H member has met all requirements for coming to the fair, and all stalls have been reserved.
13. No one other than 4-H Horse Project members, their immediate family, and Horse Advisory Board-approved alumni will be allowed to ride the horses stalled for the fair. If help is needed with a problem while handling, riding, clipping, etc., help should be obtained from another 4-H member if possible.
14. All fitting and showing of any animal (in the horse project, this refers to Showmanship at Halter) must be done in part by the 4-H member with help only from family members, fellow current Wyandotte County 4-H members, Horse Advisory Board members, and Horse Advisory Board approved alumni. There are to be no professionals involved. Any deviation from this rule may result in disqualification. The animal shown in Division 32 must be owned/leased and properly identified by the exhibitor by May 1st (excluding Horseless Horse).
15. Boots must be worn by 4-H members and adults when riding with a saddle, regardless of whether riding in the main arena, the practice pen, or adjacent areas. Boots must also be worn by 4-H members when working horses in the arena (e.g., lunging, or practicing showmanship).
16. Riding double, except during the costume class, is prohibited.
17. There shall be no running of horses except during the racing events or scheduled race practices.
18. Riding horses in the barns is prohibited. Horses must be led in and out of the barns.
19. 4-H exhibitor is responsible for supplying their own hay, grain, bedding, fans, and stall cleaning equipment. The 4-H exhibitor shall also be responsible for ensuring their horses are cared for, cleaning up after their horses, and that stall/barn areas are clean. Stalls must be cleaned & approved by the barn manager prior to leaving the grounds.
20. Adult supervision is always required during the fair. This includes, but is not limited to: in between shows, during arena exercise at designated locations, and during shows. Horse Board members, Barn Managers, and other parents cannot be expected to watch children other than their own. Do not drop off your 4-H member for the day without adult supervision arrangements in place.
21. In case of inclement weather, any events that must be canceled for the day will be rescheduled, and the make-up dates will be provided to all members who would have been eligible to show originally.
22. 4-H Members, parents, or families may not protest placings. All decisions made by judges are final.
23. All contestants and family members are expected to always display proper conduct and politeness. Unsportsmanlike conduct will not be tolerated and will result in forfeiture of all placings and premiums earned that day.
24. Educational Exhibits: Share with others what you learned in the horse project. An exhibit may be an educational poster, educational notebook, or 3-D display. It should include a clear description of the project, technique, goals, accomplishments, successes, failures, and future plans.

Horse and Horseless Horse

25. Grand Champion combination awards are determined by the following scale: Green is worth 0 points, White is worth 1 point, Red is worth 2 points, Blue is worth 3 points, Top Blue is worth 4 points, Purple is worth 5 points, and Top Purple is worth 6 points, with the highest number of points winning Grand Champion. In the event of a tie, the judge will determine the winner.

26. Refer to the [KS 4-H Horse Show Rulebook](#) for specific class/division rules.

Classes Categories and Award Breakdown

Full list of classes are listed in FairEntry

4-H Horse Conformation

Grand & Reserve Grand Champion Halter Confirmation will be selected by the judge from all participants that received a Top Purple, Purple, Top Blue, or Blue from classes 1-17.

4-H English

English Grand Champion & Reserve Grand Champion Award is a combination of English Equitation and English Pleasure and will be split into three age groups: Junior, Intermediate, and Senior.

Walk Trot Grand Champion & Reserve Grand Champion Award is a combination of English Pleasure W/T, English Equitation W/T, Western Horsemanship W/T, Western Pleasure W/T, Trail W/T, Ranch Pattern W/T, Ranch Rail W/T,

4-H Performance

Western Grand Champion & Reserve Grand Champion Award is a combination of Western Horsemanship, Western Pleasure, and Trail and will be split into three age groups: Junior, Intermediate, and Senior.

4-H Reining, Ranch, & Trail

Ranch Grand Champion & Reserve Grand Champion Award is a combination of Ranch Pattern, Ranch Rail, reining, and trail

Grand Champion & Reserve Grand Champion Racing Award is a combination of Barrel Racing, Pole Bending, and Flag race with the fastest average time from the three classes winning Grand Champion. This award will be split into three age groups: Junior, Intermediate, and Senior.

Interior Design and Architecture

(Previously known as Home Environment)

This project gives you the opportunity to examine your environment, both inside and outside of the home. Decorating a room, refreshing your porch, landscaping an area of your yard, refurbishing a family heirloom, or even creating something brand new are all examples of ways to incorporate the design process in your living environment. Learning and experimenting with the elements of design (color, line, value, space, shape, form, and texture) in all areas of a room or space or furniture piece are all part of this project. Being a designer (architect, furniture, landscape or interior designer, etc.) is not only about how a space looks but also how it feels. The end goal is to create a space that feels inclusive, functional, and inviting to all. The home environment project will give you the opportunity to design, create, and implement what you've learned by creating a notebook, project board, or item

Rules:

1. Open to all 4-H members.
2. There are no age divisions in Interior Design and Architecture.
3. An entry card must be attached to the exhibit with safety pin(s) or tape and string.
4. A member is limited to 3 entries per class.
5. Only purple ribbons are eligible for Kansas State Fair.
6. A summary including plans, explanation of how the items was made or refinished, and how it fits into the color and design of the room. Summary could also include project inspiration, challenges, who helped you, and any other information that could be helpful to the judge. Summary should be in a plastic protective sleeve and attached to exhibit.
7. Projects with missing or insufficient summary will be lowered one ribbon placing (i.e. a blue-ribbon exhibit will receive a red ribbon).
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.
9. Articles may have been used but should be laundered or cleaned before being exhibited.

Classes:

01 Single Exhibit. An article (furniture, fixtures, interior or exterior, etc.) made or refinished by the 4-H member for the home. Must include attached summary.

02 Design Board. Boards must be on foam core or a standard tri-fold display. Include: color scheme, wall treatment, floor treatment, samples, etc. and/or floor plan for a room. Must include attached summary.

03 Notebook. Notebooks may include floor plans, swatches, colors, stories, photographs, and project records which detail what was accomplished this year with a given indication of long-term plans. Notebooks should also include project inspiration, challenges, who helped you, and any other information that could be helpful to the judge. Additional summary is not required for Notebook exhibits.

Livestock Educational Exhibits

1. Livestock educational exhibits class is open to all enrolled members of WyCo 4-H.
2. Livestock educational exhibits can be of any subject related to livestock animals.
3. There is no KSF division for this class. Those wanting to take their educational exhibit to the KSF should enter under Communications- Project Talks.
4. Share with other what you learned in your livestock project. An exhibit may be an educational poster, educational notebook, or 3-D display. It should include a clear description of the project, technique, goals, accomplishments, successes, failures, and future plans.
5. Livestock educational exhibits are considered static entries and will be judged at the same day and time in the red Barn as other static entries. Displays will be set up in the Red Barn unless the Super for the particular livestock project has a place to set up the display in the livestock barns.
6. There will be no age divisions in Livestock educational exhibits.
7. Horse project educational exhibits will be entered under the horse division classes.

Classes:

- 01 Cattle
- 02 Sheep
- 03 Swine
- 04 Poultry
- 05 Rabbit
- 06 Goat
- 07 Other livestock

Market Goat

Rules:

1. Open to all members enrolled in the Market Goat Project.
2. A Goat Identification form must have been completed and turned in at the Extension Office by May 1 of the current year for all does and breeding stock bucks.
3. Breeding stock entries will be placed in classes by age with the day of judging being the base date.
4. No health certificates required. Goats shall meet the general requirements. Goats determined by the fair veterinarian to have sore mouth, lesions of ringworm, warts, or infested with mange will not be permitted to exhibit.
5. Exhibitors are requested to be neatly and appropriately dressed when showing their animals in the ring.
6. Each exhibitor is limited to a maximum of two goats per class.
7. Goats with horns should have horn tips blunted.
8. Senior does milk out the morning of show.
9. Market goats will be shown by weight.
10. All market goats must have been tagged with the official Kansas 4-H EID ear tag during the Wyandotte County Spring tagging event of the current year. Goats must be a minimum of 40 lbs. to sell at the 4-H Livestock Sale.
11. All sexually intact (production does & bucks) must be identified with a registered tattoo or an official USDA premise ID tag.

Goat Project Round Robin Qualification:

Dairy Goats and Meat Goats will each place overall showman based on the top 2 of each showmanship class. The top three from each of the overall showman classes will then compete in the Round Robin Selection class. If a showman is in the top 3 of both overall all showman classes, that showman shall pick which class they wish to represent in the Round Robin Selection class, and then the unselected class will be filled by the 4th place showman and so on until there are a total of 6 showmen in the Round Robin Selection class. The Round Robin Selection class will be placed in order from first to sixth and this will serve the selection process to select the showmen to participate in the Round Robin.

Classes

Breeding Does

- 01 Doe, 4 Months & Under
- 02 Doe, 5-12 Months
- 03 Doe, 13-24 Months Old
- 04 Doe, 25 Months & Older

Breeding Bucks

- 05 Buck, 12 Months & Under
- 06 Buck, Over 12 Months

Market Goat

- 07 Prospect Market Goat
- 08 Market Goat

Showmanship

- 09 Senior (age 14+)
- 10 Intermediate (age 10-13)
- 11 Junior (age 7-9)

Performing Arts

Rules:

1. Open to 4-H members enrolled in the Performing Arts Project.
2. (X) There is no State Fair division for Performing Arts.
3. Share with others what you learned in this project about a particular performing art. An exhibit may be an educational poster, educational notebook, or 3-D display. It should include a clear description of the project, technique, goals, accomplishments, successes, failures, and future plans. No live performances.
4. A FairEntry tag is required and should be attached securely to the exhibit.
5. Performing Arts Music/Literature/Drama exhibit must be accompanied by a short project explanation (50 words or less.)
6. Any item larger than 24" x 24" will be accepted. However, they will not be enclosed in a display case and will be unprotected.

Classes:

- 01 Junior ages 7-8
- 02 Intermediate ages 9-13
- 03 Senior ages 14+

Photography

Capture your friends, family and important events and tell the story through photography. Learn about cameras and how to plan, compose, light and exhibit your photos. Advance into wide-angle and telephoto lenses, filters, light meters and computer enhancement. Photographs are judged on composition, technique, and eye appeal.

Rules:

1. Open to 4-H members enrolled in the Photography Project.
2. A 4-H'er make an unlimited number of photo entries at the county fair, but only 5 photos may be submitted for conference judging.
3. Photographs entered must be the result of the current year's project work by the 4-H member. Photo images must be taken by the 4-H Member (exhibitor).
4. All photos must be no larger than 8" x 10" and no smaller than 7" x 9" after trimming.
5. Photos must be mounted on 11" x 12.5" white or cream studio matte board. Mount boards may be purchased from the Extension Office. Mount the top edge of the print 1" below the top of the narrow side of the mount (board is always oriented narrow side up). The sides of the print must be equal distance from the two sides of the mount.
6. A full coverage permanent mount (spray adhesive recommended or heat mount) must be made. Each photo is handled numerous times (up to 25) throughout the judging, sorting, and display process.
7. The Kansas State Fair 4-H Photography ID Form (available from your Extension Office and online) must be used and mounted correctly on the bottom front of the matte board. This will be illustrated in a letter from the State 4-H Office to the Local Extension Office and on Kansas4-H.org.
8. No lettering, including dates, is permitted on the front of the mount or on the photo. Only the State Fair 4-H Photography ID Form is to have lettering on it. No underlay or borders are to be used.
9. To protect exhibits from dust, moisture, and fingerprints, it is strongly recommended that photos be placed in the new plastic, protective sleeves. (Available at the Extension 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 judges.
11. Photographs taken with a digital camera and having no more adjustments than exposure, color intensity of correction, one-click filter effects, red-eye removal, cropping, dodging and burning should be entered in the standard color or black & white classes. HDR photos are to be entered in the standard photo class.
12. Digital composite image: Finished photo must be created from two or more original images photographed by exhibitor. HDR photos do not qualify for this class by the exhibitor. Photos will be judged on photographic merit as well as manipulation technique and process.
13. The 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.
14. Appropriate photo subject matter: Photographic subject matter is expected to follow 4-H standards. For a sense of prohibited subject matter, review the Kansas 4-H Member Code of Conduct; in general, if it is not allowable at a 4-H event, it is not allowable in a 4-H photograph at the County or State Fair.
15. Photos with live subject(s) on railroad right of way or taken from railroad right of way property will not be displayed in Kansas 4-H Photography and will be disqualified and not judged.
16. Copyright protections must be observed.
17. Photos with special effects are defined as: Anything that has been added to a basic photo by way of external filters(except polarizer or neutral density filters) or computer manipulation (does not include normal cropping, enlargement, or color intensity treatment). The photo must be an original taken by the exhibitor. The exhibitor must provide a (4x6) original photo, placed in an envelope, mounted on the backside of the photo studio mount.

Photography

Photography Classes:

01 Color Photos, Beginner - Taken by a 4-H member with 3 years or less in the project.

02 Color Photos, Intermediate - Taken by a 4-H member with 4-7 years in the project.

03 Color Photos, Senior - Taken by a 4-H member with 8 or more years in the project.

04 Black and White Photos, Beginner - Taken by a 4-H member with 3 years or less in the project. (Black and white prints only).

05 Black and White Photos, Intermediate - Taken by a 4-H member with 4-7 years in the project. (Black and white prints only).

06 Black and White Photos, Senior - Taken by a 4-H member with 8 or more years in the project (Black and white prints only).

07 (X) Digital Composite Image: Photo must be created from two or more originals taken by the exhibitor. Exhibitor must include a second 11 x 12.5 matte board (Explanation Board) mounted with standard size prints of the original photos, 3x5 card(s) explaining what manipulation was done and a standard size print of the final photo. Optional, may include prints of editing steps. Photos showing editing steps may be layered. Put the name and club name on the front of the second board. Place each matte board in a protective plastic sleeve with a rubber band around both. There is no class at the Kansas State Fair for Digital Composite Images.

Portfolio Classes

08 Growth Portfolio

1. Members must have been enrolled in Photography project for five (5) years or more.
2. Exhibit will consist of 5 (five) photos - one from each of the past 5 years of enrollment. Each photo must have been created in a different year and must be labeled with year taken and which year of enrollment it represents.
3. Photos must be 8" x 10" and may be color or black and white.
4. An information sheet must accompany each photo giving brand and model of camera used to create the photo. The settings for focal length, aperture, mode, and shutter speed must also be listed.
5. Skill set used to create the photo must be given and explained. Main goal for each year should be listed.
6. Beginning with photo 2, member description of GROWTH in project skill must be included on information sheet.
7. Exhibit will consist of photos arranged in chronological order of enrollment, information sheet on each photo, and all information listed in #6 and #7. A portfolio book will be required.

09 Career Portfolio

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

Plant Science, Creative & Other

General Rules

1. Open to 4-H members enrolled in the Plant Science Project.
2. **(X)There is no Kansas State Fair class for Creative Container Garde, Dish Gardens & Terrarium.**
3. Wyandotte County Fair and Superintendents are not responsible for items broken or lost.
4. Entries that arrive after 10 am may be displayed but not judged.

Creative Container Garden Rules:

-Entries must have been grown by exhibitor for at least three months.

Classes:

- 01 (X) Any creative container with plants– no flowerpots
- 02 (X) One plant or root system
- 03 (X) Two or more plans or root systems

Dish Gardens & Terrarium Rules:

-Miniature landscapes in open flat containers which may include accessories.

-Plants must be compatible with each other and accessories, if used, must be in scale.

-No artificial plants are allowed. The exhibit will have two or more plants or root systems.

-Entries must have been grown by exhibitor for at least six weeks.

Classes:

- 04 (X) Desert Garden
- 05 (X) Woodland Garden
- 06 (X) Herb Garden
- 07 (X) Exhibitors Choice
- 08 (X) Grown in a Terrarium

Plant Science, Artistic Design Rules:

1. Dried flower arrangement material does not have to be grown by the exhibitor.
2. Garden Grown materials only. No artificial or silk flowers. Accessories will be allowed.
3. Artificially colored or treated material will be allowed.
4. Refer to the Kansas State Fair Rule Book for specific state fair rule on fresh and dried flower arrangements.

Point System:

- a. Conformance: 15 points
 - b. Design: 40 points
 - c. Distinction: 20 points
 - d. Creativity: 25 points
- Total: 100 points

Classes:

- 09 All fresh flowers
- 10 Fresh or dried flowers

Poultry

The primary purpose of the poultry exhibit is to provide a positive learning experience for youth in the poultry project, evaluating against industry standards. 4-H members learn to care for, select and prepare their poultry project for exhibit. An exhibit does not measure or illustrate all that a 4-H member has achieved, but is an example of the accomplishments for a particular project within the 4-H program year.

Rules:

1. Open to all 4-H Members enrolled in the Poultry Project.
2. Each exhibitor may make an unlimited number of entries per class if the pen space has been reserved with the project superintendent. Pens will not be provided unless space is reserved.
3. Exhibitors shall be responsible for providing bedding, food and water, and care for their animals. Exhibitors shall also be responsible for keeping exhibit areas/pens clean and free of debris.
4. Exhibitors are encouraged to carefully consider the welfare of poultry during transportation to and from shows. For helpful information, consult "Safely Transporting Exhibition Poultry and Market Broilers" by Scott Beyer.
5. Pullorum testing is required for county fairs every five years. The next year that Pullorum-Typhoid testing will be mandatory for Wyandotte County fair participants is 2027.
6. A grand champion ribbon may be awarded.
7. Superintendents may check all birds. If a bird appears ill or injured, the bird will not be allowed for display. Owners are encouraged to work with their local veterinarian for injured or sick animals.
8. Unless otherwise indicated, all entries must be single birds.
9. Exhibitors must own birds by May 1 of exhibit year, excluding broiler birds.
10. The Grand Champion and Reserve Champion Meat Bird Pen of Three may be sold at the Livestock Auction.

Classes

- | | |
|---|--|
| 01 Standard Breeds; Large Fowl; One young bird of either sex | 13 Cock |
| 02 Standard Breeds; Large Fowl; One old bird of either sex | 14 Hen |
| 03 Standard Breeds; Bantams; One young bird of either sex | 15 Cockerel |
| 04 Standard Breeds, Bantams; One old bird of either sex | 16 Pullet |
| 05 Production Pullets – Pen of 3. Standard bred, crossbred or strain cross | 17 Any other bird |
| 06 Production Hens– Pen of 3. Standard-bred, crossbred or strain cross hens | Showmanship , 4-H'ers age as of Jan 1 of the current year |
| 07 Dual Purpose Pullets | 18 Junior ages 7-8 |
| 08 Dual purpose Hens | 19 Intermediate ages 9-13 |
| 09 Meat-type Chickens-Pen, 3 standardbred, crossbred or strain cross hens | 20 Senior ages 14+ |
| 10 Turkeys, all breeds; one bird of either sex | |
| 11 Ducks, all breeds; one bird of either sex | |
| 12 Geese, all breeds; one bird of either sex | |

Rabbits

The rabbit project will help you learn how to raise and care for rabbits. It is best to enroll in the fall to prepare for receiving your first rabbit. Youth will also learn how to identify breeds, handle, and show rabbits, identify rabbit parts and equipment, recognize a healthy rabbit, read a pedigree and kindle a litter.

Rules:

1. Open to all members enrolled in the Wyandotte County 4-H Rabbit Project.
2. Cage reservations are to be made with project leader.
3. All recognized breeds will be eligible and judged by breed except meat pens and single fryer.
4. All rabbits will be divided into classes by ages and judged according to their breed standard as listed in the ARBA "Standard of Perfection". Only breeds approved by ARBA may be shown, no mixed-breed rabbits will be allowed.
5. All rabbits must have permanent ear tattoo when entered. Marks made by magic markers or pen are not considered tattoos. Tattoo Clinic information will be communicated by project leaders and superintendents for the current year.
6. Superintendents may check all rabbits. If a rabbit appears ill or injured, the rabbit will not be allowed for display. Owners are encouraged to work with their local veterinarian for injured or sick animals.
7. The exhibitor must own the animal by May 1st.
8. Exhibitors shall be responsible for providing bedding, food and water, and care for their animals. Exhibitors shall also be responsible for keeping exhibit areas/pens clean and free of debris.
9. Three (3) rabbits, all one recognized breed and variety (broken varieties must be same color). Minimum weight 3½ pounds each. Maximum weight 5½ pounds each, and not over 70 days of age. Will be judged on their meat qualities, condition, uniformity, and fur.
10. 4-H Member will only be allowed 1 meat pen to show. Grand Champion meat pen will not be allowed to show the same pen at open class. All meat pens must be tattooed at one of the two tattoo clinics by the Superintendent Only. They will be given a special number and that is the number that should be shown at fair. If a substitution is needed for your meat pen, a rule variance form must be filled out and approved accordingly.
11. Single Fryer may be any breed, not over 69 days old and weighing 3 1/2 to 5 pounds. 4-H members will be allowed one Single Fryer to show. All Single Fryers must be tattooed at one of two clinics by the Superintendent Only. They will be given a special number and that is the number that should be shown at fair.
12. Exhibitors may enter 2 rabbits per class unless otherwise stated. Varieties within a breed will be shown in a separate class. Youth may show a max of two breeds and two per sex in classes 3-8. (Example: An exhibitor of satins may enter 2 white juniors does, 2 red junior does, etc.). There is no exhibitor limit for classes 9-15.
13. All substitutions may be made in the same class only and must be approved by the superintendent. Substitutions may result in animal not being eligible for Grand or Reserve Grand Champion awards.
14. Fur Classes will consist of Normal White Fur, Colored Normal Fur, White Satin Fur, Colored Satin Fur, White Rex Fur, Colored Rex Fur, and Angora Wool.
15. Any rabbits shown in Fur class must also be shown in its regular class, and not disqualified.
16. A Grand Champion may be selected from the best of breeds, meat pens, and Grand Champion Showmanship, Jr. and Sr. Div.
17. Rabbits receiving a blue or purple ribbon may be eligible to show at the Kansas State Fair.
18. Any exhibitor unsure of which classes to enter should contact project leaders or superintendents prior to pre-entry deadlines. Entries may be adjusted but not added during check-in.

Rabbits

Classes:

- 01 Meat Rabbit Pen of 3: 3 rabbits, same breed, to 69 days old, to 5 pounds
- 02 Singer Fryer, Single Rabbit:1 rabbit, to 69 day sold, 3.5 to 5 pounds

Bucks

- 03 Senior (age of rabbit)
- 04 Intermediate (age of rabbit)
- 05 Junior (age of rabbit)

Does

- 06 Senior (age of rabbit)
- 07 Intermediate (age of rabbit)
- 08 Junior (age of rabbit)

Fur

- 09 Normal White Fur
- 10 Normal Colored Fur
- 11 White Satin Fur
- 12 Colored Satin Fur
- 13 White Rex Fur
- 14 Colored Rex Fur
- 15 Angora Wool

Showmanship (4-H'ers age as of Jan 1 of the current year)

- 16 Junior ages 7-8
- 17 Intermediate ages 9-13
- 18 Senior ages 14+

Robotics

(Formerly known as STEM Robotics)

The Kansas 4-H STEM Robotics program is designed to allow 4-H members to explore robotics through robots of various designs.

Rules:

1. Additional rules may be in place for Kansas State Fair, including submitting videos with exhibit.
2. 4-H members must be currently enrolled in the Kansas 4-H Robotics project to exhibit in this division.
3. Each exhibitor may enter one robot per class. Exhibits must have been constructed and/or completed during the current 4- H year. The robot must have been selected at the county level for entry at the State Fair. Counties or districts should select only top blue or purple ribbon robot exhibits which meet State Fair guidelines.
4. Each robot must be free-standing, without the need for additional supports in order to be moved or exhibited. Each exhibit must include a robot, information packets are not a sufficient exhibit.
5. Robots must have automated articulated structures (arms, wheels, grippers, etc.). Game consoles that display on a screen are not considered robots and should either be entered in computer system division or energy management project. Robots requiring no assembly, just programming, such as Ozobots, are considered computer system projects as the skill is focused on the programming not on the construction of the robot.
6. Robot dimensions should not exceed 2 feet high, by 2 feet wide, by 2 feet deep. Weight may not exceed 15 pounds. If displayed in a case outside case dimensions may not be more than 26 inches in height, width, or depth.
7. Materials including but not limited to obstacles, spare batteries, and mats for testing the robot may be placed in a separate container, which is not included in the robots' dimensions, that container may not be larger than 576 cubic inches as measured along the outside of the container (Examples: 4" x 4" x 36" or 4" x 8" x 18" or 6" x 6" x 16"). The container, if used, and/or any large objects (such as mats or obstacles) should be labeled with the exhibitor's name(s) and county or district as they will be stored separately from the exhibit.
8. All electric components of the robot must be adequately covered or concealed with a protective enclosure. Paper is NOT considered an adequate enclosure or covering for electrical components.
9. Robots may be powered by an electrical, battery, water, air, or solar source only. Junk drawer robots may be powered by a non-traditional power source. Robots powered by fossil fuels/flammable liquids will be disqualified. Robots that include weaponry of any kind will be disqualified. Weaponry is defined as any instrument, possession, or creation, physical and/or electrical that is intended to inflict damage and/or harm to individuals, animal life, and/or property.
10. **Remote-controlled robots** are allowed under certain conditions provided that the robot is not drivable. Robots programmed on phones/tablets need to have a specific program created, using motion controls to move the robot are not acceptable, for example, "press forward on the screen to make the robot go forward." Robotic arms (hydraulic or electric) are allowed. A remote is allowed, provided more than a single action happens when a single button is pressed on the remote, for example, "a motor spins for 3 seconds, at which point an actuator is triggered, then the motor spins for 3 more seconds." Remote-controlled cars, boats, planes, and/or action figures, etc. are not allowed.

Robotics

(Formerly known as STEM Robotics)

11. Each robot must be in working condition. The judges will operate each robot to evaluate its workmanship and its ability to complete its intended task. In the event the robot uses a phone, tablet, or similar device for both programming AND control of the robot a video will be used to evaluate the working condition of the robot. It should follow the instructions provided for operation so that the judge can follow along with the provided instructions.
12. Each exhibitor is required to complete the “4-H STEM Robotics Exhibit Information Form” which is available through your local K-State Research and Extension office or at www.STEM4KS.com. This form must be attached to the outside of a 10” x 13” manila envelope. All revisions of all forms previously released for the STEM 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.
13. The exhibit must include written instructions for operation (the instructions should be written as if they were to tell a grandparent or elderly person how to operate the robot), construction plans, and one to three pages of project photographs. For robots that can be programmed, robot programming information must be included, this information should be placed inside the 10” x 13” manila envelope mentioned above. Robot programming information can be, but not limited to, source code, block diagrams, screen captures of the coding window, and other images that show the programming logic used. The exhibitor may enter their electronic project listed under the energy management program if the exhibitor so chooses. No exhibitor will be allowed to set up their robot in person.
14. Consultative judging is required at the county level. 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.
15. 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

Classes (select sub classes in FairEntry based on 4-H age as of January 1)

- 01 Robot made from a commercial (purchased) kit (no programming, just assembly)
- 02 Robot designed by exhibitor. The robot must not be a mere modification of an existing robot kit or plan.
- 03 Programmable robot made from a commercial (purchased) kit
- 04 Robot designed and constructed by exhibitor or from a commercial kit, that is operated by a remote-controlled device.
- 05 Junk Drawer Robotics

Self-Determined

1. The Self-Determined division is for 4-H youth who pursue projects that do not have a separate division.
2. Self-determined 4-H projects are considered static projects. Projects will be judged on the same day and time as all other static 4-H projects and will follow the same drop-off/release schedule as all other static 4-H projects.
3. Live animals will not be permitted in the Self-Determined project.
4. Self-determined 4-H projects that are judged and displayed at the fair must be of reasonable size and must not impose any safety risks to the public. The 4-Her is responsible for providing all supplies or materials needed to display their project.
5. Participation in conference judging is required for 4-Hers entering a project in the Self-Determined division. Failure to participate in conference judging will result in disqualification and no ribbon or premiums will be awarded.
6. Self-determined projects will be judged by the 4-Her's presentation of their plans, goals, creativity, quality of workmanship, and what they learned and discovered while pursuing the project. Scoring the project will be as follows:
 - Plan of action- what and how it was done (10)
 - Results as evaluated against goals (20)
 - General appearance of exhibit (20)
 - Effectiveness in telling a story (20)
 - Creativity (10)
 - Quality of workmanship (20)
7. (X) Self-determined projects are not eligible to compete at the Kansas State Fair.
8. Entries will be divided into four divisions based on age as of Jan 1 of current year
 - Junior (7-8)
 - Intermediate (9-13)
 - Senior (14-18)

Sewing and Textile Design

(Formerly known as Clothing & Textiles-Construction)

Previously known as Clothing & Textiles-Construction. 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.

Rules:

1. Exhibitors are required to attend Sewing & Textile Design Judging to be eligible to display items at the fair and receive premiums or awards.
2. 4-H members entering in this class must be enrolled in Sewing & Textile Design during the current 4-H year. Item(s) entered must have been made by the 4-H member in the current 4-H year.
3. More than one entry may be made in each class.
4. Coordinated outfits, such as a skirt and blouse, a pair of slacks and a blouse, or a jumper and blouse, designed to be worn together, should be exhibited as one entry.
5. Garments may have been worn but should be laundered and pressed before entry.
6. Pre-cut kits are acceptable for all clothing divisions. All articles/garments must be finished for use.
7. Required Identification Labels: (no straight pins may be used to attach these items)
 - a. Type or print on 3" x 2½" piece of cloth: Class Number, County or District, Name.
 - b. Attach labels on inside of garment (back of neck, center back of waistband, or left end of apron band). Label each piece.
 - c. Place entry form and score card on front left shoulder seam of garment or to the left side of waistband with hanger opening facing to the left, as if you were wearing the garment, so that the hanger opening faces the attached entry form.
8. Educational Exhibit Classes: Share with others what you learned in the Sewing and Textile project. Exhibits may be in the form of a poster, notebook, or display. Follow copyright laws. Take care to select durable 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". If the exhibit is a display, the maximum size allowed is a 3'x4' tri-fold display board. Your name and class number must be clearly marked on the back of the poster or display board, or on the inside back cover of the notebook.
9. 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"x6") MUST accompany entry describing the recycled materials and how they were used in the item.
10. ***NEW***\$20 and Under Project (X)- This class is to challenge 4-H members to thrift and upcycle clothing. 4-H members will create an outfit using thrifted, upcycled, gifted, self-made, or hand-me-down clothing. The entire outfit must cost no more than \$20. Items purchased must show the receipt. All other items in the outfit must detail how it was acquired in a non-monetary way. This class is not eligible for the Kansas State Fair. Entries in this class may exhibit in the Fashion Revue.
11. Only exhibits receiving a purple ribbon will be eligible for entry in the Kansas State Fair. The Kansas State Fair rules states that 4-H members may enter a maximum of two exhibits in this division. If two exhibits are entered, they must be in two different classes: constructed piece(s), educational exhibit or recycled clothing project.
12. To align with KSF division classes, entries will be divided into four divisions based on age as of Jan 1 of current year Level I, Ages 7-8 Level II, Ages 9-11 Level III, Ages 12-14 Level IV, Ages 15+

Classes

- 01 An article, garment or outfit constructed by the 4-H member
- 02 An educational exhibit prepared by the 4-H member
- 03 Recycled Clothing Project
- 04 (X) \$20 and Under Project

Sheep

Rules:

1. All market lambs must have been tagged with the official Kansas 4-H EID ear tag during the Wyandotte County Spring tagging event of the current year. All sexually intact (ewes & rams) must be identified with an official USDA premise ID tag.
2. Sheep shall be free of any signs of “sore mouth” and be free of signs of active fungal (ringworm) infection including club lamb fungus.
3. All lambs must have their lamb teeth at fair weigh-in time.
4. To be eligible for the livestock sale, market lambs must weigh a minimum of 90 pounds.
5. All market lambs must be slick shorn with an even length of wool covering above the knee area. Wool length cannot exceed .2 inch. Fleece must be dry and clean at the time of the weigh-in.
6. Each exhibitor may make two entries per class.
7. 4-H members who wish to sell livestock in the 4-H Livestock Sale must complete the “Intent to Sell at the Livestock Sale” and “Residue Avoidance Program” forms and submit no later than Thursday by 8:00 a.m. or after the last livestock show. Forms are available from the livestock superintendents/project leaders during the fair.
8. Breeding ewe identification forms must have been completed and turned in at the Extension Office by May 1 of the current year.
9. Market classes will be broken down after weigh-in at the fair.
10. Animals used for showmanship must be owned by the exhibitor and entered in a market or breeding class.
11. Exhibitors are responsible for providing bedding, feed, cleaning, and show supplies for their animals.
12. Exhibitors are expected to ensure that their animals are cared for (fed, watered, etc.) and that pens and surrounding areas are kept neat and clean.

Classes

Sheep Showmanship 4-H'ers age as of Jan 1 of the current year

01 Senior (ages 14+)

02 Intermediate (ages 10-13)

03 Junior (ages 7-9)

Market Sheep

Market Lambs Must be born on or after January 1st of the current year

04 Market Lamb

Breeding Ewes

05 Ewe Lamb, Any Breed: born on or after January 1 of the current year

06 Breeding Ewe Lamb, Anybreed: 1 year or older

Shooting Sports

The Shooting Sports project teaches gun 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.

Rules:

1. Open to 4-H's enrolled in the Shooting Sports project. Exhibitors are limited to 1 entry per class.
2. Exhibits in this division are open to educational displays, promotional posters, or experiential displays. Follow copyright laws as explained in the General Rules as you are preparing your exhibit. Take care to select durable materials to withstand fair conditions.
4. The exhibit size rule will be strictly enforced. Exhibits exceeding the size guidelines will be penalized one ribbon color.
5. Educational Display: must be the standard tri-fold board ONLY, must not exceed standard tri-fold: 3'x4' unless there is a topper that sits on top of the board and does not take up additional table space; no additional table space available for promotional brochures or display items; content not to exceed display board borders.
6. Promotional Posters: must be flat and no larger than 22"x30"; content not to exceed display board borders. Exhibits may be displayed on a wall.
7. Notebooks: no larger than 8 ½" x 11".
8. Exhibitors must comply with state and federal laws and Kansas State Fair Management.
9. 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.
10. Name, county or district, age, and year in project should be on the front of the poster, display or notebook.
11. Exhibit topics regarding firearm care, handling, and shooting will only be accepted from Extension Units with 4-H Certified Shooting Sports Programs.
12. Exhibits will not be accepted if they are related to reloads.

Classes:

01 Educational Display Must be directly related to the 4-H Shooting Sports Project

02 Promotional Poster Must promote 4-H Shooting Sports

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

Experiential Classes

04 Shooting Aid or Accessory Any item the 4-Her 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.

05 Storage Case Any item the 4-Her 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.

06 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.

Shopping In Style

(Formerly Know as Clothing & Textiles, Buymanship)

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. Information for the Shopping in Style project can be found at <https://www.kansas4-h.org/projects/consumer-family-sciences/ShoppingInStyle.html> Curriculum materials can be found at <https://marketplace.unl.edu/ne4h/curriculum/fcs/clothing-textiles/4h4350.html>

Rules:

1. 4-H members must be enrolled in Shopping in Style for the current 4-H year to enter in this division.
2. Exhibitors are required to attend Shopping in Style Judging in order to display items at the fair and receive premiums or awards.
3. Displays:
 - Posters can be flat poster board or foam board, no larger than 22" x 28."
 - Tri-fold educational displays must be free-standing and no larger than 36" x 48."
 - Photos of 4-H member in purchased outfit must demonstrate criteria as outlined on scoresheet. Consider multiple angles, good light and highlight details so that the judge may accurately evaluate the exhibit.
 - Exhibits should include actual photos of 4-H member in garments, and may also include pictures from magazines or the internet.
4. To align with Kansas State Fair age divisions, classes will be split into three groups: Junior (ages 7-9), Intermediate (ages 10-13) and Senior (ages 14-18). Exhibitors must be 9 years or older to participate in the KSF.
5. Judges may choose a grand and reserve champion in each age division.

Shopping in Style: Junior (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.

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

- A. an outfit you purchased to wear with a clothing item that was already in your wardrobe that still fit but you didn't wear anymore. Explains why the clothing item was not being worn and what you did to transform it into a wearable garment again. OR
- B. a top and bottom that you purchased, as well as at least three pieces of clothing in your existing wardrobe that you can mix and match with the new items to create multiple outfits. Includes a clothing inventory and explain what you have learned by completing this activity. OR

Shopping In Style

- C. an outfit you purchased and explain why you selected the garment you did, your shopping budget, and cost per wear; OR
- D. an outfit you purchased and explain how advertising influences clothing purchases making a distinction between wants and needs. Include your shopping budget and cost per wear. OR
- E. an outfit you purchased along with a cost comparison between garments/accessories purchased vs. sewing/constructing the outfit. Comparison should include variety of shopping options and/or price tracking at stores over a period of time.

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

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

Classes:

01. Junior, Ages 7-9

02. Intermediate, Ages 10-13

03. Senior, Ages 14-18

Swine

Rules:

1. Open to Wyandotte County 4-H members enrolled in the Swine Project(s).
2. Please refer to general livestock rules for detailed information about livestock project requirements and expectations.
3. All market hogs must have been tagged with the official Kansas 4-H EID ear tag during the Wyandotte County Spring tagging event of the current year.
4. A hog officially tagged with an EID tag may be shown in a market OR breeding class, but NOT both. This exception is in place as all KSF-eligible animals must be officially tagged with an EID.
5. A Breeding Hog Identification paper must be completed and turned in to the Extension Office by May 1st of the current year.
6. Pre-Entries must be submitted through FairEntry by the communicated deadline of the current county fair year.
7. Pen assignments will be determined by the superintendent.
8. Exhibitors are responsible for providing bedding, feed, cleaning and show supplies for their animals.
9. Exhibitors are expected to ensure that their animals are cared for (fed, watered, etc.) and that pens and surrounding areas are kept neat and clean.
10. Negative pseudorabies and brucellosis tests are not required for Kansas-origin swine.
11. Each exhibitor may make two entries per class.
12. Classes are determined by the project superintendent and are based on weight. Classes may be divided based on the number of entries to accommodate efficiently in the show ring.
13. Animals used for showmanship must be owned by the exhibitor and entered in a market or breeding class.
14. 4-H members who wish to sell livestock in the 4-H Livestock Sale must complete the "Intent to Sell" and the "Residue Avoidance Program" forms and submit no later than Thursday by 8:00 a.m. If forms are not completed & submitted by this deadline, the exhibitor may not be eligible to sell their livestock. Forms may be obtained from project leaders or superintendents or are available at the livestock show trailer.
15. 4-H Swine shown at the fair must be born after November 1 of the previous year.

Classes

Swine Showmanship

- 01 Senior (ages 14 and over)
- 02 Intermediate (ages 10 - 13)
- 03 Novice (ages 7 - 9)

Market Swine

- 04 Market Hogs
- 05 Prospect Market Hogs
(animals who do not make weight)
- 06 Pen of 3 market hogs

Breeding Swine

- 07 Farrowed before March 1 of the current year
- 08 Farrowed after March 1 of the current year

Table Place Setting

Table Place Setting is a fun way for 4-H'ers to learn to properly set a table, plan nutritious meals, and express knowledge of food, nutrition, and food safety.

Rules:

1. Open to all 4-H members.
2. Members may enter only one exhibit.
3. Exhibits must be set up by the 4-Her without adult assistance.
4. This is a county project. These projects are not eligible to go to the Kansas State Fair.
5. Entries will be divided into three divisions based on age as of Jan 1 of current year
 - a. Junior
 - b. Intermediate
 - c. Senior
6. You may bring a folding card table, use part of a larger table or space on the floor for your exhibit. Total size should be about 30" x 30".

Required Items:

7. Junior and Intermediate - A healthy menu based on My Plate.
8. Seniors should include: a healthy menu with nutritional information and explanation of how it aligns to MyPlate. (cost per serving is optional)
9. A theme for the place setting is encouraged to demonstrate creativity. All food contact surfaces must be considered food-safe. For example, it would not be appropriate to spray paint a plate to carry out a color scheme. It would be acceptable to paint a charger to carry out theme color and then select a clear plate on which to serve the food. Items may be borrowed; paper plates are acceptable if suitable for menu selection.
10. Participants should include a menu that goes with your theme. Menu must be printed on a 4"x 6" or larger. Menus may be decorated to go with the theme and propped up.
11. When planning a meal, refer to MyPlate, online at www.choosemyplate.gov. List the foods in the order in which they are served, list beverages last, condiments should not be listed. List how the food is prepared if applicable, (ie: grilled hamburgers if this is a picnic)
12. NOTE: ALCOHOLIC BEVERAGES IN ANY MENU IS PROHIBITED and will result in disqualification.
13. Place-setting exhibits will be displayed during fair.

Judging criteria includes place setting appropriate for selected menu-10%; overall menu appeal 10%; menu display/occasion-10%; correct placement of place setting-20%, centerpiece selection 10%, theme creativity/visual appeal 20%, food safety considered 5%; and age-appropriate youth knowledge 15%.

The Grand Champion will receive a special \$20 cash award from Wyandotte County Extension.

Class: 01 Table Setting – (formal or casual)

Vegetables

Rules:

1. All Plant Science Vegetable entries must have been grown by the 4-H exhibitor.
2. Secure entry tag 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. The plate, bowl, or container must be white and have no decorations of any kind.
3. Exhibits must be ready to show when brought into the exhibit building. Exhibits must be maintained in show condition by exhibitors; otherwise, they will be removed by the Superintendent. Spoiled products may be replaced with fresh material.
4. 4-H'er may enter Open Class Horticulture, in addition to 4-H classes, but should enter separate exhibits.
5. Kansas State Fair (KSF) rules and classes may differ than the Wyandotte County 4-H Divisions. For KSF-specific rules, visit [The Kansas State Fair - 4-H Division website](#).

Classes:

- 01 Beans, green snap (plate of 12)
- 02 Beans, yellow wax (plate of 12)
- 03 Beets, table(plate of 5)
- 04 Cabbage (1 head)
- 05 Carrots (plate of 5)
- 06 Cucumbers (plate of 5)
- 07 Eggplant (1 specimen)
- 08 Muskmelon or related melon (1 specimen)
- 09 Okra (plate of 5)
- 10 Onion, red(plate of 5)
- 11 Onion, white(plate of 5)
- 12 Onion, yellow(plate of 5)
- 13 Parsnips (plate of 5)
- 14 Peppers, mango or bell (plate of 5)
- 15 Peppers, hot (plate of 5)
- 16 Potatoes, red (5 specimens)
- 17 Potatoes, white(5 specimens)
- 18 Pumpkin (1 specimen)
- 19 Squash, summer(plate of 1)
- 20 Squash, winter(plate of 1)
- 21 Sweet Corn(plate of 5)
- 22 Sweet Potatoes (5 specimens)
- 23 Tomatoes, red (plate of 5)
- 24 Tomatoes, yellow(plate of 5)
- 25 Tomatoes, Cherry(plate of 5)
- 26 Tomatoes, other(plate of 5)
- 27 Turnips (plate of 5)
- 28 Watermelon (1 specimen)
- 29 Watermelon, icebox, under 15 lbs. (1 specimen)
- 30 Any Other Vegetable. Each 4-H'er may make up to 4 entries in this class. Each entry must be a different vegetable.

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

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

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

35 Garden Display Each exhibitor in this class will be limited to four square feet of space. The Garden Display must be exhibited in a tray, basket or container that can be easily moved by the fair staff. Exhibit consists of five different types of fresh vegetables or fruits. Canned products and shelled vegetables are not acceptable. Only one variety of each type of vegetable or fruit may be exhibited. The numbers of the five types of vegetables or fruits to be exhibited are as follows:

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

Veterinary Science

The purpose of the 4-H Veterinary Science project is to provide a way for young people who care for animals and may want to follow a career in veterinary medicine to explore the topic. In this project, members will learn about animal health, 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.

Rules

1. Open to 4-H members enrolled in the Veterinary Science project.
2. A Veterinary Science exhibit may consist of a poster, notebook or project display. The exhibit may represent material from any of the Veterinary Science projects including entry level exhibits from Unit I.
3. 4-H members wanting to display at the Kansas State Fair must be 9 years of age or older and earn a purple or blue ribbon at the county fair.
4. If photographs are to be part of the exhibit, remember that they will be viewed by the public. Make sure that the photographs are in good taste and will not be offensive to anyone. Graphic photographs of excessive bleeding, trauma or painful procedures are not appropriate. For exhibits related to veterinary surgical procedures, aseptic techniques need to be shown, for example, use of drapes, use of sterile procedures, wearing of gloves and other appropriate veterinary medical practices.
5. First-Aid Kits: Because of public safety concerns and risk of theft of first-aid kit contents (veterinary drugs/equipment) with perceived potential for drug abuse, animal first aid kits containing any drugs or medications will be immediately disqualified and not displayed. First Aid kits wishing to include medication information should instead utilize written descriptions, photographs, drawings, computer generated print-outs or empty packaging of pharmaceuticals.
6. 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.
7. Veterinary Science Displays - A display may include but is not limited to: a 3 dimensional exhibit, a scale model, the actual product (for example: skeleton; teeth; samples of leather, fur, or dried skin damaged by disease or parasites) or a notebook. A display is not a poster. A display may be mounted on poster board not to exceed 22" x 28" or on 1/4" plywood or equivalent that does not exceed 24" high or 32" wide or in a three-ring binder or another bound notebook format.
8. 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".
9. Neither the Kansas State Fair nor the department of 4-H Youth Development, KSRE are liable for the loss or damage of any personal property included as part of your poster, display or notebook.
10. Name, county/district, age and year in project should be on the front of the poster, display or notebook.
11. 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.
12. Because these are science displays, all references and information must be properly cited. Proper sources include but are not limited to: Professional journals and publications, professional AVMA-accredited websites, interviews with veterinarians and excerpts from Veterinary Educational Literature. Plagiarism will result in a disqualification. Please study your topic and present the information to your audience in your own words.

Classes:

- 01 4-H Veterinary Science Large Animal Poster, Notebook or Display
- 02 4-H Veterinary Science Small Animal Poster, Notebook or Display

Visual Arts

Rules:

1. Open to members enrolled in the Visual Arts project.
2. FairEntry tags are required and should be attached to entries prior to judging. Exhibitors are responsible for tags. Replacement tags will not be available.
3. All exhibits which need to be hung (including all fine arts) must have a wire or saw tooth hanger attached (no string or tape). If necessary hardware is not attached, it will not be considered for Grand Champion.
4. Entries will be divided into three divisions based on age as of Jan 1 of current year
Junior ages 7-8, Intermediate ages 9-13, and Senior ages 14+
5. All visual arts exhibits are evaluated using a visual arts rubric, which takes into account correct use of design elements, craftsmanship, and creativity.
7. Original designs (non-kit or replica designs) are preferred at the local level. Use of a kit may result in not being eligible for a grand champion award. Kits are not accepted at the Kansas State Fair.
8. 4-Hers may enter no more than 5 items per class. Only three total items will be allowed for conference judging. This quota is to ensure 4-Hers are selecting their best work for judging and display at the county fair.
9. Large art items will not be accepted. Exhibits must be of manageable size and be easily transported and displayed by one person.
10. Multi-piece items should be marked accordingly. Wyandotte County 4-H or the Wyandotte County Fair Board are not responsible for lost or broken items.
11. No plants or plant materials needing watering can be entered as an art display or item.
12. Candidates for Champion, reserve champion, and Kansas State Fair selection must be of purple ribbon quality.
13. For the Kansas State Fair, Wyandotte County 4-H may submit one entry from each of the five categories (Fine Arts, Clay and Ceramics, Leather and Jewelry, Three-Dimensional, and General Crafts) for a total of five entries. If there is not an entry for one of the classes, a second entry in one of the other classes may be submitted to meet the quota of five entries per county. KSF selections will be chosen by the Visual Arts judges, excluding entries from the Junior age division.
14. Judges may choose a grand and reserve champion for each of the five categories.

Class descriptions are as follows:

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.

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. Items can include, but are not limited to, clay statues, bowls, etc.

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

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.

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

Classes:(select sub-classes in FairEntry based on 4-H age as of January 1)

- 01 Fine Arts
- 02 Clay and Ceramics
- 03 General Crafts
- 04 Three Dimensional
- 05 Leather and Jewelry

Wildlife

This project is for all youth, no matter where they live. Kansas 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.

Rules:

1. Open to all 4-H members enrolled in the Wildlife project.
2. Entries will be divided into three divisions based on age as of Jan 1 of current year
Junior ages 7-8, Intermediate ages 9-13, Senior ages 14+
3. All items must be of the current year's activities.
4. No limit for the number of entries at the local level. (A member may only make one entry in this division at KSF)
5. Exhibitors must comply with state and federal laws. It is illegal to possess threatened or endangered wildlife, or the feathers, nests, or eggs of non-game birds. Game birds and game animals taken legally during an open season may be used. The use of live wild animals in educational exhibits is prohibited.
6. Name, county or district, age and year in project should be in a prominent location on the exhibit.

Classes: (select sub-classes in FairEntry based on 4-H age as of January 1)

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

02 Promotional Poster Must be related to something learned in the wildlife project. (Flat poster board or foam board no larger than 22"x 27")

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

Experiential/Other Classes

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

05 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 cost of materials/components and how many number of hours required for construction. Label all parts. Necessary components which must be included are grip, line guides (based on manufacturers specifications), guide wraps, and hook keeper. Reel seat needs to be aligned with guides, and guides aligned accurately down rod. Guide wraps of size A to D, nylon or silk thread. Exhibit will be judged on: workmanship, labeling of parts, information, and neatness.

06 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.

07 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.

08 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.

Wildlife

09 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.

10 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.

11 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.

12 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.

13 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.

14 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

Woodworking

Rules:

1. Open to all members enrolled in the Woodworking Project.
2. A grand champion ribbon may be awarded in each age division
3. Entries will be divided into three divisions based on age as of Jan 1 of current year
Junior ages 7-8, Intermediate ages 9-13, Senior ages 14+
4. The plan from which it was constructed must be 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.
5. Projects with missing or insufficient plans will be lowered one ribbon placing (i.e. a blue ribbon exhibit will receive a red ribbon).
6. Projects made from pre-cut kits are not allowed.
7. The entry card, plans and all other paperwork should be secured to the project in some manner. Tape is usually not adequate to accomplish this. It is recommended to use a zip top plastic bag with a hole punched through it and using string to tie this to the exhibit
8. 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.
9. Age and number of years in the project must be in the upper right-hand corner of the plan.
10. Each exhibitor is limited to (5) five articles, with no more than 2 (two) articles entered in one class.
11. The use of materials other than wood should be kept to a minimum.

Classes: (select sub-classes in FairEntry based on 4-H age as of January 1)

- 01 Article for farm or shop use
- 02 Furniture for household or lawn use
- 03 Other woodwork (Articles not included in other classes. Examples: bird houses, bird feeders, household equipment such as knife racks, bread boards, door stops, etc.)

K-State Research and 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. Reasonable accommodations for persons with disabilities, including alternative means for communication (e.g., Braille, large print, audio tape, and American Sign Language) may be requested by contacting the Wyandotte County Extension Office Director, Denise Dias, two weeks prior to the start of the event. All requests must be submitted by June 23, 2023 at (913)299-9300 or ddias@ksu.edu. 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.