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TRI-RIVERS FAIR
4-H DIVISION RULES & REGULATIONS

GENERAL RULES
1. Any person may compete in any class or classes with the exception of classes specially provided for Central Kansas District, Salina Area 4-H Club Members.
2. Open Class Home Economics Dept. rules are Division 11-25.
3. All communications in regard to entries shall be addressed to Fair Manager P.O. Box 124, Salina, Kansas 67402-0124. The management reserves the right to reject any entries offered 785-827-4425.
4. Entry cards will be used to enter all exhibits with the exception of the market and breeding beef, sheep, goats, and swine. Those who wish to fill out cards in advance may pick them up from their 4-H Organizational Leader, at the Salina Extension Office, or at Tri-Rivers Fair Office at the Fairgrounds.
5. All exhibits shall be in place and entered with Supt.: Livestock by 12 p.m. noon or time stated for weigh in, Rabbits by 1:30 p.m., and all others by 1:00 p.m., Wednesday, except open class Horses, and Draft Horses. For the 4-H Divisions in the 4-H Building, please refer to each individual set of division rules.
6. Exhibitors should determine at what time the exhibits entered will be judged. An exhibit not presented promptly on schedule will be ruled out. No complaint or protest on the grounds that the judge overlooked exhibits will be considered.
7. All possible care will be taken of the exhibit, but the committee in charge will in no case be responsible for any loss or damage sustained.
8. The 4-H awards are as follows:

3 Entries Required by Division
- Dairy Cattle (Showmanship & Breed)
- Dairy Goat (Showmanship & Breed)
- Cat
- Hand Pet
- Crops
- Fiber Arts (By Category: Crocheting/Knitting, Needle Arts; Patchwork or Quilted Article; All Other Categories)
- Foods and Nutrition (By Judge) Food
- Preservation (By Judge) Table Settings
- Visual Arts (By State Fair Exhibits, Honorable Mentions and Most Creative or Unique Exhibits)
- Energy Management
- Entomology
- Geology (includes Lapidary)
- Notebooks
- Space Tech (All Divisions under Space Tech)
- Wood Science
- Forestry
- Wildlife
- Other Projects
- CO2: Cars
- Shooting Sports
- Horticulture (Best Garden Display, Best Floral Display, Horticulture Superintendent’s Award)
- Photography

3 Entries Required by Class
- Beef (Market & Breeding Classes)
- Sheep (Market & Breeding Classes)
- Swine (Market & Breeding Classes)
- Meat Goat (Market & Breeding Classes)
- Horse (Classes not by age)
- Poultry (Breed Classes)
- Rabbits (Breed Classes)
- Cat (Education Exhibit)
- Hand Pet (Educational Exhibit)
- Clothing Construction
- Visual Arts
- Performing Arts

3 Entries by Discipline
- Dog (Obedience, Agility, Rally)*

* In order for a rosette and trophy to be awarded, there must be a minimum of 3 exhibitors in each discipline (i.e., obedience, agility, and rally). This exception is made due to the uniqueness of the Dog Care & Training Project and how the 4-H member and his/her dog advance from one level to another.
If any of the above named awards are won by an FFA member, the 4-H member who placed next will receive the 4-H award. For example, if an FFA member wins champion senior beef showmanship and a 4-H member wins reserve, the champion trophy will go to the 4-H member because they are the senior champion 4-H showman in the beef division. However, this does not impact round robin qualifiers.

9. Any potential new awards for next year’s fair need to be proposed by the superintendent in writing to the Salina Extension Office no later than two weeks following the fair. The Tri-Rivers Fair Committee will review the proposals for potential new awards for the next year. No new award may be established during the fair. Special circumstances (i.e., Memorial Funds, etc.) may lend to new awards being created prior to the fair and may only be done so with the approval of the Awards Committee.

10. EXHIBIT CHECK OUT TIMES: 4-H Exhibits in 4-H Building: Sat. evening 9:00 p.m.; 4-H Livestock: Sat., 9:00 p.m. or any time Sunday.

Open Class Exhibits in Kenwood Hall: Sat. evening 9:00 p.m. The Open Class building will close at 8:30 p.m. on Saturday to prepare for the dismissal of exhibits. The fair board assumes no responsibility for exhibits left after check out times.

11. At the close of the fair, all exhibits must be claimed at once or the exhibitor by the parties representing the exhibitor. Those in charge will assume no responsibility for exhibits left on the Fairgrounds after 9:00 p.m., Saturday.

12. All entries must be made in the name of the owner, as registered.

13. No intoxicating beverages will be permitted to be consumed or possessed in any exhibit buildings. The Fair Board reserves the right to withhold payment of premiums to violators.

14. Each superintendent will be in full charge of his/her department.

15. Under Kansas Law, there is no liability for an injury to or the death of a participant in domestic animal activities resulting from the inherent risks of domestic animal activities, pursuant to K.S.A. 60-4001 through 60-4004. You are assuming the risk of participating in this domestic animal activity. Inherent risk of domestic animal activities include but shall not be limited to: (1) The propensity of a domestic animal to behave in ways L.E., running, bucking, biting, kicking, slying, stumbling, rearing, falling or stepping on, that may result in an injury, harm or death to persons on or around them; (2) the unpredictability of a domestic animal’s reaction to such things as sounds, sudden movement and unfamiliar objects, persons or other animals; (3) Certain hazards such as surface and subsurface conditions; (4) Collisions with other domestic animals or objects; and (5) The potential of a participant to act in a negligent manner that may contribute to injury to the participant or others, such as failing to maintain control over the domestic animal or not acting within such participant’s ability.

16. If any damage, loss or injury of property shall be approximately caused by reason of neglect or willful act of any persons, firm, corporation, their agents or representatives, servants or employees having license privileges to exhibit on said Fairgrounds or occupying space thereon, the Saline County Fair Association shall not, in any manner, be responsible therefore and, in case it be subjected to any expense or liability all persons causing same or liable therefore, shall indemnify the Saline County Fair Association at Salina, Kansas.

17. The management reserves the right to remove from the premises any exhibit, animal, concession or show that may be falsely entered or may have any sign, banner or advertising matter of any kind which may be deemed unsuitable or objectionable by them without assigning a reason therefore, and if necessary, return any money already paid for space or stalls which shall exonerate them from any claim whatsoever on the part of the exhibitor or purchaser.

18. Stalls will be bedded at the opening of the Fair by the association. After that, it will be the duty of the exhibitor to keep his stalls bedded. Swine stalls shall not be bedded.

19. The Saline County Fair Association reserves to its Board of Directors the right to finally determine the correct application of any rule herein published and further to amend or add any special rules for the conduct of said Fair that may be deemed necessary and expedient.

20. No dogs will be allowed in any livestock barns.

21. WITHDRAWAL TIMES FOR DRUGS, GROWTH PROMOTANTS AND OTHER APPROVED MATERIALS: Exhibitors, their parents, leaders and instructors have a serious responsibility to use animal health aids (drugs), growth promoters and any other approved materials with great care, and only when needed and in correct amounts. Approved withdrawal times are set and must be followed to assure that meat customers receive wholesome food.

22. BODY FLUID TESTS: The giving of an oral or injected diuretic, growth promoters or other medication not approved for any domestic animal constitutes an unethical practice. The Fair Board reserves the right to have body fluid laboratory analysis made on any animal entered in competition. An exhibitor of an animal producing an analysis with a quantity of diuretic or any unapproved medication will forfeit all prizes and premiums, and may be barred from future competition.
2019 REQUIREMENTS FOR KANSAS COUNTY FAIRS LIVESTOCK

GENERAL REQUIREMENTS

All animals are subject to examination by the exhibition staff or their representatives, and shall be free of clinical signs of infectious or contagious disease. Animals determined by exhibition staff to have not met listed requirement will not be permitted to exhibit. Health certificates are not required except for 4-H Horses or animals from outside of Kansas.

CATTLE AND BISON

The Kansas Animal Health Department (KAHD) requires no test on cattle and bison of Kansas origin. Cattle determined by exhibition to have lesions of ringworm, warts or infested with mange will not be permitted to exhibit.

DAIRY CATTLE

Youth must own and/or lease animals they exhibit. Be prepared to show registration or transfer papers dated before June 15 of current year, when checking in your animal. Animals may be co-owned and co-registered by two or more 4-H or FFA members of the same family, but may not be registered in a farm name or include names of adults. Animals registered or transferred to member after June 15 of current year cannot be shown at the show. If an animal is a grade or leased a “4-H Grade Dairy Cattle or Leasing Identification Form” (MG54) will be required at check in by the superintendent in charge. Leased animals that are registered do not have to be registered in the exhibitor’s name. All registered or grade entries must be verified by the Extension Agent or Agriculture Education Instructor.

SWINE

Swine originating in Kansas must meet the general requirements. Kansas has obtained Stage V status in the National Pseudorabies Program and the state is classified free of swine brucellosis. Negative pseudorabies and brucellosis test are not required for Kansas origin swine.

SHEEP

In addition to the general requirements sheep shall:

- Be free of any signs of “sore mouth”.
- Be free of signs of active fungal (ringworm) infection, including club lamb fungus.
- Be identified with an official USDA premise ID tag. (Scrapie Tag). Kids and lambs under 8 weeks of age, accompanying their dams are exempt from tagging requirements.

GOATS

In addition to the general requirements, all goats shall:

- Be free of any signs of “sore mouth”.
- Be free of signs of lesions of ringworm, warts or infested with mange.
- Be identified with a registered tattoo or an official USDA premise ID tag (Scrapie Tag). Goats identified with registration tattoos must have legible tattoos and must have registration papers for these animals available for inspection. Kids and lambs under 8 weeks of age, accompanying their dams are exempt from tagging requirements.

HORSES

Horses shall meet the general requirements. A negative coggins test within 12 months for equine infectious anemia should be considered but it is not required except for 4-H horses.

POULTRY

- All poultry, except waterfowl, must show proof that they are pullorum–typhoid clean by one of the following methods:
  - Originate from a U.S. Pullorum–Typhoid clean flock as evidenced by an official VS Form 9-2, certifying all birds in the flock over 4 months of age have had a negative test for pullorum–typhoid within the past year.
  - Present evidence that the entries were purchased from a U.S. Pullorum–Typhoid clean source and have been the only poultry on the premises (Presentation of a VS 9-3 Form received when poultry were purchased).
  - Present an official VS 9-2 Form, signed by an official testing agent showing the entries have had a negative pullorum–typhoid test within the proceeding 90 days.
  - If an official tester is on site at the county fair, entries may be tested at the time of entry. A VS 9-2 Form must be completed for each entry. If any birds in an entry test positive for pullorum–typhoid, the entire entry as well as all other birds from the same premises will be refused.

LIVESTOCK GENERATING FROM OTHER STATES

HORSES

In addition to the general requirements, horses originating from other states shall show evidence of a negative EIA (Coggins) test conducted by a state-approved laboratory within 12 months prior to entry into Kansas. Foals, six month of age and younger, accompanying their negative testing dams, are exempt from EIA test requirements.

Contact Kansas Department of AG at 785-564-6601 for information on other species of out of state animals.
4-H AND FFA DEPARTMENT

1. EXHIBITORS:
   Central Kansas District 4-H members whom participate in a 4-H Club which resides or is chartered within the county boundaries of Saline County may exhibit projects in which they are enrolled. Online 4-H Enrollment must be completed by May 1 of the current year. Extension 4-H youth development programs are open to all youth who are residents of Kansas between the ages of 7 and 18 based on the individual’s 4-H age (4-H age is based on the individual’s age before January 1 of the current year). Youth enrolled as 4-H Cloverbuds (5-6 years of age but not yet 7 years of age before January 1 of the current year) will only be able to participate in the 4-H Cloverbuds Division.

   All students currently enrolled in agricultural education and a bona fide Kansas FFA member or those secondary agricultural education students who intend to become FFA members are eligible to participate in the livestock shows. Secondary agricultural education includes grades 9-12. FFA members who have graduated from high school and paid their membership dues for the current year are eligible to exhibit if they are not yet 19 years of age before January of the current year. Only Kansas FFA members or those secondary agricultural education students who belong to a Saline County FFA Chapter are able to exhibit.

2. WHAT MAY BE EXHIBITED: All exhibits must be the handiwork of the exhibitor where mechanical or hand skill is required; the planter where agricultural exhibits are entered: the owner and feeder where livestock is entered; and must be the result of the current year’s work, Oct. 1 of last year to the current date.

   FFA and 4-H members may not overlap showing in the same species. For example, an individual cannot show a steer under the FFA umbrella and a breeding heifer under the 4-H umbrella. However, an individual may show a beef animal under the FFA umbrella and a sheep under the 4-H umbrella.

3. GUIDELINES FOR USING COPYRIGHTED/TRADEMARKS:
   4-H exhibitors (individual or group) should avoid using copyrighted materials whenever possible by origination his/her own work. A 4-H member or group should use with caution, a copyrighted and/or trademarked product or service (a brand name, label or product). The intent of using the copyright or trademark materials for educational purposes such as an exhibit, poster/display or public presentation is acceptable under the “Fair Use” (legal use) provision.

   “Fair Use” is a provision of the current copyright law that allows reproduction without payment or permission of limited portions of a copyrighted work for educational and other public interest purposes. Regardless of the “Fair Use” provision, the inference that a specific name brand product is good or bad inherently or through comparison must be done cautiously, using acceptable research/comparison methods and have a disclaimer that the conclusions are those of the 4-H participant and not those of K-State Research and Extension.

   If a 4-H member or group feels that they must use copyrighted material, they should contact the original source, explain how their property will be used, and request written permission so that the material can be used in good faith. The holder may require a user fee. The written permission to use copyright and/or trademark material must be attached to the exhibit or displayed if used in a public presentation. A copyright and trademark are legal methods used by writers, artists, corporations and others to protect their original work. Protected items may range from books to music, logos to computer graphics.

   Copyrighted and/or trademarked materials utilized in banners, displays, posters or other activities for endorsement or promotion instead of educational purposes will be disqualified and will not be displayed or receive ribbons or premium.

   The use and inclusion of specific brand names for educational purposes does not imply endorsement or refusal by the Department of Extension 4-H Youth Programs, Kansas State Research and Extension, Central Kansas District, the County Fair Association, or the State of Kansas.

4. PRE-ENTRIES:
   All pre-entries are DUE online, July 1, 11:59 p.m., unless otherwise stated: 4-H Member Fashion Revue, Home Environment, Project Displays (all divisions where applicable), Table Settings, Performing Arts, Other Project Display, Geology, Entomology, Horse, Dog, Beef, Bucket Calf, Dairy Cattle, Swine, Sheep, Meat Goats, Dairy Goats, Poultry, and Rabbits. All of these pre-entries are to be done by the 4-H member. The only pre-fair entries made by the organizational leader are Visual Arts, Foods and Nutrition, and Food Preservation. At the Fair, each exhibitor reports to department superintendent to make entry. Exhibitor must properly register each exhibit and secure definite instruction from the superintendent regarding care.

   Request for a display space must be made ONLINE by July 1, 11:59 p.m. The online request may be found at http://www.centralkansas.k-state.edu/4-h under County Fairs - Tri-Rivers Fair.

   - **Table space** will be provided for a display. The space provided will be approximately 2’x3’. Please indicate on the pre-entry form if you need the 2’x3’ table space, or will be using a standard 3’x4’ tri-fold display. Table space MAY NOT exceed 2’x3’.

   - **Floor space** will be provided for large exhibits. Please be sure to complete this request to ensure we will have secured a space for the exhibit.

   No grievances (see #14) will be accepted if you miss the registration deadline. Instead, you will have two business days following the July 1, 11:59 p.m. deadline to submit $25/division (NOT class) where the pre-entry was missed (max of $75/child and $150/family). The payment
must be made out to the Central Kansas District 4-H Council and will be accepted until 5 p.m. two business days following the July 1, deadline. After this time, no late entries will be accepted and no grievance will be heard by the committee.

If the timeframe mentioned in the above paragraph is missed, the 4-H member may bring the exhibit to the fair for the educational opportunity of conference judging. This will include:

- Conference judging with the judge by signing up by the deadline established in the specific division
- No premium will be awarded, only a ribbon
- The exhibit will be displayed, if and only if, room is available in the division area in the 4-H building
  - The displaying will take place after all exhibits in the division have been judged
- The exhibit will not be counted in the minimum number needed for awards.
- The exhibit will not be eligible for champion and reserve champion awards.

5. **WHEN TO PLACE EXHIBITS:** For specific entry and conference judging times for each 4-H Division exhibited in the 4-H Building, please refer to the individual division rules. Livestock must be entered on Wednesday according to the following schedule: Swine 8-8:30 a.m.; Sheep 8:45-9:15 a.m.; Meat Goats 9:15-9:45 a.m.; Beef 10-10:30 a.m.; Bucket Calves, Dairy Cattle, Dairy Goats, Horses, and all Other Breeding Livestock 7:30 a.m.-noon. Livestock 9:00 p.m., Saturday, or any time Sunday.

6. **RIBBON PLACE DOCKING:** If exhibits are not in place by the designated time and an individual has not signed up for a judging time as identified in each 4-H Division, the placing of the exhibit will result in the loss of one ribbon placing.

7. **CARE AND RESPONSIBILITY OF EXHIBITS:** 4-H, FFA members exhibiting livestock must accompany their exhibits or provide suitable means of caring for them at all times during the Fair. The Fair Committee or the superintendents will assume no responsibility for exhibits before 7:30 a.m., Wednesday, and those left on the Fairground after 9:00 p.m., Saturday. All non-sale animals released at 9:00 p.m., Saturday. Entries removed early shall forfeit **ALL** premium. 4-H’ers failing to properly care for their exhibit are subject to premium forfeiture at the discretion of the superintendents in charge.

8. **STALLS FOR LIVESTOCK:** Straw will be available for bedding at the start of the Fair. All additional bedding must be furnished by exhibitor. Swine stalls shall not be bedded. Numbers of animals per exhibitor may be limited if number of stalls, pens, cages, or tack room become limited.

9. **SHOWING OF PROJECT:** Contestants must be in attendance to exhibit all livestock entries at the scheduled hour, and failure on the part of the 4-H’er to exhibit the entry will bar him/her from participation in any awards unless permission is granted from the District 4-H Agent. 4-H’ers who have more than one animal in a class may have any Central Kansas District 4-H’er enrolled in the project show their extra animal(s); exceptions can be made by District Extension Agents, if necessary. Tranquilizers and other sedation are not permitted for use. Violators will not be permitted to show. Only first and second place blues in each class are eligible to compete for Champion and Reserve Champion. Exhibitors who abuse an animal will be barred from showing and will forfeit any premium, ribbon, or prize won. The word abuse includes: beating, slapping, using an electric prod, or forcing an animal into a solid object in an attempt to make the animal brace more firmly. Animal ownership is established through the tagging process (includes a signed declaration form) unless otherwise state (i.e., horse ownership is established by the horse ID).

10. **OPEN CLASS ENTRIES:** Any animal shown in 4-H, FFA classes may be entered in the open classes unless stated, but must pay entry fee two hours prior to open class judging. (See the superintendent in charge of open class.)

A. Animal registration papers must be in the exhibitor’s name.

B. Stall fee must be paid.

C. Animals shown in open class must conform to all open class rules and regulations.

11. **STATE FAIR ENTRIES:** State Fair age is 9 years old before January 1 of current year. Fashion Revue, Livestock entries, (including dogs, rabbits and poultry), will be made up until 5 p.m., Friday of the fair, at 4-H Building with Extension Secretary or at the Salina Extension Office until 12:00 p.m. noon, the Monday following the fair. State Horse entries are due July 24. State Beef, Sheep, Meat Goats and Swine Entries due July 15 to Kansas State Fair, Hutchinson. You will be notified by the Extension Office as to entries in other divisions. Entries to the Kansas State Fair from Central Kansas District are eligible only if 4-H member has participated in designated 4-H competition within the same project phase and received a blue or purple ribbon at the local contest. Individuals exhibiting at the State Fair must be 9 years of age before January 1 of this year. (See State Fair website [www.Kansasstatefair.com](http://www.Kansasstatefair.com) for classes available and additional rules.)

12. **GENERAL RULES** regarding health certificates for livestock and dairy entries must be complied with.

13. **AUCTIONS AND LIVESTOCK SALE RULES:** Any animal identified as a 4-H/FFA project, then sold, privately or in any premium sale or auction, may NOT be shown at any 4-H show in Kansas by the seller or purchaser following such transaction. If a 4-H/FFA member sells in another county 4-H/FFA premium sale, they can show another 4-H/FFA tagged animal but not sell in the Tri-Rivers Fair Livestock Premium Auction.

**LIVESTOCK SALE RULES:** The Saline County Fair Association has stated the following rules for the Livestock Sale, which will be held the Saturday of the fair.
A. 4-H, FFA member may sell only one (1) animal in the auction. That is, if a person exhibits a market beef and a market swine, etc., they may sell only one; or if a person shows two animals in one division only one can be sold thru the action.

B. A sale fee of $3.00 per sale animal will be collected, along with appropriate check off, insurance, and etc.

C. 4-H & FFA members are not permitted to retain ownership in any way of animals sold through the auction or at floor price; nor are they permitted to acquire the above mentioned animals in any way. Violators will be barred from exhibiting, showing and selling any livestock every year thereafter. Animals referred to in this rule are interpreted to mean Beef, Sheep, Meat Goats, and Swine.

D. Animals must meet the weight requirements to show for champion for their species in order to sell. Show management has the right to add up to five pounds on either side in the best interest of the show and to adjust for scale variation.

E. If a 4-H/FFA member sells in another county 4-H/FFA premium sale, they can show another 4-H/FFA tagged animal but not sell in the Tri-Rivers Fair Livestock Premium Auction, but can go at floor price.

14. GRIEVENCE COMMITTEE: We have a grievance committee for the 4-H divisions at the Tri-Rivers Fair. Disputes should first be brought to the attention of the appropriate department superintendent and Extension staff. After receiving a decision from the department superintendent or staff member, any further dispute must be made in writing (within 2-3 hours of the decision by department superintendent or staff member), using the form available online at http://www.cent rakansas.ksu.edu/4-h under County Fairs - Tri-Rivers Fair. A hard copy can also be obtained from the stage in the 4-H Building. To receive a ruling from the grievance committee, the dispute form must be accompanied by a $25 fee (cash, personal check, or money order made payable to “4-H Council”). The fee will be forfeited if enough information is not provided to the grievance committee to be able to make an informed decision. The grievance committee will review the complaint and will get back with the individual named on the complaint form as soon as possible via email.

No grievances will be accepted if you miss the registration deadline. Instead, you will have two business days following the July 1, 11:59 p.m. deadline to submit $25/division (NOT class) where the pre-entry was missed (max of $75/child and $150/family). The payment must be made out to the Central Kansas District 4-H Council and will be accepted until 5 p.m. two business days following the July 1, deadline. After this time, no late entries will be accepted and no grievance will be heard by the committee.

15. NOTE: 4-H’ers may enter in the Open Class Home Economics Exhibits in Kenwood Hall under Adult Classes only. 4-H’er may NOT enter in the Open Class Boys and Girls classes in Kenwood Hall. This DOES NOT apply for 4-H Cloverbud members.

WARNING
Under Kansas law, there is no liability for an injury to or the death of participants in domestic animal activities resulting from the inherent risk of domestic animal activities, pursuant to sections 1 through 4 of KSA 60-208. You are assuming the risk of participating in this domestic animal activity.
DIVISION 1 - 4-H/FFA BEEF CATTLE

Superintendent(s) – Doug Laas
Assistant Superintendent(s) – Lauren Bell, Tyler Breeding, Christian/Kyler Cox, Keegan Griffin, Hessli Lofdahl, Aiden/Amaria/Kolton Wangerin

- SPECIAL RULES -
1. Read GENERAL RULES. 4-H Beef Show starts at 9:00 a.m., Ag Hall, Thursday of fair.
2. Only first and second blue winners (if applicable) in each class are eligible to compete for breed Champion and Reserve Champion. Only the Champions and Reserve Champions are eligible to compete for Grand and Reserve Grand. Only those animals receiving a blue or purple will receive a trophy. 4-H/FFA members must fit animals themselves. Adults may provide guidance and supervision, other 4-H or FFA from Saline County members may assist.
3. All market animals need to be on the grounds by 10:00 a.m. and will be weighed between 10:00 a.m. and 10:30 a.m. on Wednesday. No class changes after final weighing will be allowed. Beef superintendents will classify breed of animals at weigh-in time and their decision is final.
4. Market beef classes will be divided by weight in accordance with the best interest of the show.
5. Must have 3 head to make a class. Otherwise they will put in the Crossbred class. Market classes below may change based on breeds identified at fair weigh-in.
6. All fitting chutes will be kept outside unless approved by fair board. Exhibitors are encouraged to clip at home due to limited space.
7. No exhibitor panels will be allowed in Ag Hall.
8. All market animals weighing less than 1,000 lbs. will not compete for champion market animal.
9. Registration or transfer papers must be in youth’s name by June 15, this year. No farm name or adult name may be on registration or transfer papers.
10. No animal can be shown that has horns or scurs longer than an inch.
11. All exhibitors must have a current Youth for the Quality Care of Animals certification (YQCA).
12. Must be enrolled in beef project to exhibit.

- MARKET Animals – CLASSES
Angus
Charolais
Hereford
Maine Anjou
Crossbred
Market Heifer

- PREMIUM SALE -
4-H/FFA Members must fill out “intent to sell” card on all market animals, Thursday, 8 p.m. -9 p.m., Fair Office. Livestock Sale checks may be picked up at Salina Extension Office after August 23.

-CARCASS SHOW (tentative)
All 4-H/FFA beef market animals that show and are slaughtered at the packing plant will be included. Data is collected and a meeting will be held following the fair to give results and awards. Funding for awards is provided by private sponsors.

- BREEDING BEEF -
Classes will be available for all recognized breeds with registration papers. All non-registered heifers will show in commercial breed class no matter what breed.

CLASSES
22 Senior or Winter heifer calves - calved between September 1 and December 31 of previous year.
23 Summer yearling heifer calves - calved between May 1 and August 31 of previous year.
24 Junior and Spring yearling heifers - calved between January 1 and April 30 of previous year.
25 Senior or Winter Yearling Heifers - calved between September 1 and December 31, 2017.

- BEEF SHOWMANSIP -
A fitting and showing contest for 4-H beef cattle exhibitors will be held at the beginning of beef cattle judging. Any exhibitor of beef cattle may enter the showmanship class. Age before Jan. 1, this year. Seniors exhibit first.

4-H members who qualify for Round Robin should sign-up with the 4-H Agent OR Round Robin Superintendent as soon as they know what specie they will be showing.

Class
27 Senior (14 and older)
28 Intermediate (10-13)
29 Junior (7-9)

Champion and Reserve ribbon awarded in each age group. Each Champion and Reserve winner are eligible for Round Robin - Division 11.
DIVISION 2 - 4-H BUCKET CALF

Superintendent(s) – Kyler Cox
Assistant Superintendent(s) – Kaira Thelander

1. Read GENERAL RULES.
2. 4-H’ers 7-12 years old may exhibit one animal. Project designed for education.
3. A 4-H’er exhibiting a beef bucket calf cannot exhibit in the beef division.
4. A 4-H’er exhibiting a dairy bucket calf cannot exhibit in the dairy cattle division.
5. 4-H Bucket Calf generic project sheet required (can be found at http://www.ksre.ksu.edu/bookstore/pubs/P1082.pdf). Participants are asked to also include on a separate sheet of paper the shot records for their bucket calf. Turn books into superintendent at entry.
6. Steer or heifer calves may be exhibited.
7. Calves must be born between January 1 and May 1 of the current year.
8. Bucket Calf cannot be shown in any other 4-H Class during the fair.
9. The show will be divided into two categories based on 4-H age (age before January 1 of the current year) and experience. 4-H’er may enter only one division.
   **Novice:** 7-12 years old - no show sticks, combs or brushes while showing in the ring. No clipping. Only washed and brushed - Two year limit.
   First and second year only. Participants will receive ribbons - blue, red or white.
   **Advanced:** 8-12 years old - Animals fitted. Participants will receive ribbons - purple, blue, red or white. Purple winners receive Special Award.
10. Evaluation based on the conference judging and visual appearance according to the following scorecard emphasizing what the 4-H’ers have learned.
11. **No animal can be shown that has horns or scurs longer than an inch.**
12. Male bucket calves must be castrated.
13. **Must be enrolled in bucket calf project to exhibit.**

### 4-H Bucket Calf Scorecard

<table>
<thead>
<tr>
<th></th>
<th>Novice</th>
<th>Advanced</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Conference Judging</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. General knowledge about own calf.</td>
<td>50</td>
<td>50</td>
</tr>
<tr>
<td><strong>Showmanship</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. General Appearance: health, cleanliness, grooming</td>
<td>25</td>
<td>25</td>
</tr>
<tr>
<td>2. Calf leads and is presented well</td>
<td>25</td>
<td>25</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td>100</td>
<td>100</td>
</tr>
</tbody>
</table>

**CLASSES**

4. Novice Exhibitor (see above # 9)
5. Advanced Exhibitor (see above # 9)
DIVISION 3 - 4-H/FFA DAIRY CATTLE
Superintendent(s) – Shane Schneider
Assistant Superintendent(s) -

- SPECIAL RULES -
1. Read GENERAL RULES. 
2. Must be enrolled in dairy cattle project to exhibit.
3. Exhibitors are encouraged to clip at home due to limited space.
4. Youth must own and/or lease animals they exhibit. Be prepared to show registration or transfer papers dated before June 15 of current year, when checking in your animal. Animals may be co-owned and co-registered by two or more 4-H or FFA members of the same family, but may not be registered in a farm name or include names of adults. Animals registered or transferred to member after June 15 of current year cannot be shown at the show. If an animal is a grade or leased a “4-H Grade Dairy Cattle or Leasing Identification Form” (MG54) will be required at check in by the superintendent in charge. Leased animals that are registered do not have to be registered in the exhibitor’s name. All registered or grade entries must be verified by the Extension Agent or Vocational Agricultural Instructor.
5. Only first and second place animals in each class are eligible to compete for breed champions.
6. Dairy animals enter Wednesday, by 12 noon. Breed abbreviations and show order as follows:


A. Heifer Jr. Calf, calved between June 30 this yr. and March 1 this year
B. Heifer Sr. Calf, calved between September 1 last year and February 28 this year
C. Heifer Jr. Yearling, calved between March 1 last year and August 31 last year
D. Heifer Sr. Yearling, calved between, September 1, 2017 and February 29 last year
E. Jr. two-year-old calved between March 31, 2017 and August 31, 2017
F. Cows, two-year-old in milk, calved between September 1, 2016 and February 28, 2017
G. Cows, three-year-old in milk, calved between September 1, 2015 and August 31, 2016
H. Cows, four-year-old in milk, calved between September 1, 2014 and August 31, 2015
I. Cows aged, calved before September 1, 2014
J. Cows, dry, any age

- DAIRY SHOWMANSHIP -
A fitting and showing contest for 4-H, FFA dairy exhibitors will be held at the beginning of the dairy cattle judging. Any exhibitor of dairy cattle may enter the showmanship class. Divided by age of club member, before January 1, current year.

4-H members who qualify for Round Robin should sign-up with the 4-H Agent or Round Robin Superintendent as soon as they know what specie they will be showing.

CLASSES
5     Senior (14 and older)
6     Intermediate (10-13)
7     Junior (7-9)

Each Champion and Reserve winner eligible for Round Robin - Division 11. Champion & Reserve ribbon award in each age group.
DIVISION 4 - 4-H/FFA DAIRY GOATS
Superintendent(s) – Sarah Tracy
Assistant Superintendent(s) - 

1. Read GENERAL RULES.
2. Entries will be placed in classes by age on the day of the show.
3. No health certificates required. Animals must be healthy and free of abscesses. All goats subject to inspection by the superintendent.
4. Exhibitors are requested to be neatly and appropriately attired (preferably in white) when showing their animals in the ring.
5. Each exhibitor is limited to a maximum of (2) two dairy goats per class. Only does are allowed to show.
6. Classes will be divided into Purebred and Grade; breeds will show together.
7. Additional classes may be formed based upon number of animals in a breed and upon the discretion of the superintendent and judge.
8. All goats must be identified with a registered tattoo or an official USDA scrapie premise ID tag.
9. Must be enrolled in dairy goat project to exhibit.

- BREEDING –

CLASSES
a. Breeds b. Grade

Junior 0-24 months of age (not previously freshened)
1a Doe Up to 4 months of age
1b Doe Up to 4 months of age
2a Doe 4 up to 8 months of age
2b Doe 4 up to 8 months of age
3a Doe 8 up to 24 months of age
3b Doe 8 up to 24 months of age

Senior - Any Age in Milk or previously freshened
4a Doe up to 24 months of age
4b Doe up to 24 months of age
5a Doe two years and under 3 years
5b Doe two years and under 3 years
6a Doe 3 years and older
6b Doe 3 years and older

- SHOWMANSHIP -

7 Showmanship
DIVISION 5 - 4-H/FFA HORSES

Superintendent(s) – Jeannie George, Bev Seuser, Kim Suhr, Jennifer Watkins
Assistant Superintendent(s) – Brysie Cox, Kara Suhr, Kaitlyn Watkins

1. Read GENERAL RULES. 4-H Horse Show begins, 8:30 a.m., Ag Hall, Friday of fair.
2. Follow general rules and Kansas 4-H Show handbook.
3. Horse ID required, May 1, and negative Coggins within past 12 months required.
4. Weanlings are shown at owner’s risk. No stallions shown.
5. Adults are barred from the show ring while animals are being judged, except judge and other officials. Violation of this rule may disqualify an exhibitor.
6. If there is a question on the size, the horse will be measured prior to show time and the officials ruling will be final.
7. All races will be divided into three age groups (see classes for details).
8. Rules for the trail classes will be posted.
9. Completed white entry cards should be handed into superintendent prior to entry day.
10. State Horse entries qualify at 4-H District Horse Show.
11. Award winners must receive blue or purple ribbon.
12. All classes may be divided by the superintendents and judge at show time at their discretion. Classes with less than 3 will be combined.
13. Must be enrolled in horse project to exhibit.

- SHOWMANSHIP AT HALTER - ALL BREEDS -
4-H members who qualify for Round Robin should sign-up with the 4-H Agent OR Round Robin Superintendent as soon as they know what specie they will be showing.

1. Members 14 years and older
2. Members 10-13 years old
3. Members 7-9 years old
Each Champion and Reserve Winner of classes 1, 2, and 3 are eligible for Round Robin Showmanship - Division 11

- HALTER CLASSES -
The universal birthdate of a horse is January 1.

4. Ponies (56” and under)
5. Mares
6. Geldings

10 Minute Break (set up jumps)

- PERFORMANCE -
7. Hunter Hack – all ages
8. English Equitation – 14 years and older
9. English Equitation – 7-13 years old
10. English Pleasure – 14 years and older
11. English Pleasure – 7-13 years old

10 Minute Break (set up trail pattern)

12. Walk-Trot Trail – Member may only exhibit in one Trail class
13. Trail – 7-13 years old – Member may only exhibit in one Trail class
14. Trail – 14 years and older – Member may only exhibit in one Trail class

10 Minute Break (tear down trail)

15. Horsemanship – 14 years and older
16. Horsemanship – 7-13 years old
17. Walk-Trot Horsemanship/Equitation – Member cannot enter any other performance class that requires them to lope***
18. Walk-Trot Pleasure (English or Western) – Member cannot enter any other performance class that requires them to lope***
19. Western Pleasure – 14 years and older
20. Western Pleasure – 7-13 years old
21. Pony Pleasure (Western) – horse must be 56” or smaller and may not be exhibited in any other Western Pleasure class
22. Egg & Spoon – 14 years and older
23. Egg & Spoon – 10-13 years old
24. Egg & Spoon – 7-9 years old
25. Reining – all ages
10 Minute Break (set up barrels)

-TIMED EVENTS -
26  Barrels – 7-9 years old
27  Barrels – 10-13 years old
28  Barrels – 14 years and older
29  Flags – 7-9 years old
30  Flags – 10-13 years old
31  Flags – 14 years and older
32  Poles – 7-9 years old
33  Poles – 10-13 years old
34  Poles – 14 years and older

10 Minute Break (set up for ranch classes)

-RANCH CLASSES -
35  Dummy Roping Dismount
36  Dummy Roping Mounted

***Members may only enter one pleasure class per discipline. The same applies to Horsemanship/Equitation. This means that members who participate in any Walk-Trot class are NOT eligible to enter in any other Horsemanship/Equitation/Pleasure class, as well as Reining and Hunter Hack, as these classes require the rider to lope/canter. Egg & Spoon and timed events are not affected by this rule. A member may enter a non -Walk-Trot Pleasure class AND a Pony Pleasure class.
DIVISION 6 - 4-H/FFA MEAT GOATS
Superintendent(s) – Casey Craver, Jennifer Wangerin
Assistant Superintendent(s) – Marik Anderson, Hensli Lofdahl, Ashley Whelchel

1. Read GENERAL RULES. 4-H Meat Goat Show begins 1:30 p.m., Barn #2, Thursday of fair.
2. Wether and doe kids will be allowed to show in market classes.
3. Goats are suggested to arrive without horns. If horned, the horns must be tipped and rounded (not less than the diameter of a dime at the end). Tipping and removal of horns is not allowed on the fairgrounds and will result in disqualification.
4. SHEARING: At the time of check-in all goats must be "slick shorn" with an equal amount of hair above the knee and hock (head and belly excluded) prior to check-in time. A maximum of .375” hair length is permitted. There will be no shearing of market goats on any part of the grounds after arrival. Touch-up with scissors or shears will be allowed. No artificial coloring/use of adhesives is allowed on market goats. 
Exhibitors are encouraged to clip at home due to limited space.
5. Goats may be braced, however, they must be shown with all four feet on the ground. Exhibitors may use a collar, a collar with a short lead, or a halter when showing. Medium (3mm or smaller) pinch collars will be allowed. Exhibitors are not allowed to lift front legs of the animal off the ground during the examination by the judge.
6. Goats will be divided into classes by weight after being weighed at entry time.
8. All Meat Goats will be on the grounds by 9:15 a.m. and will be weighed between 9:15 a.m. and 9:45 a.m. on Wednesday of the Fair.
9. All goats must be identified with an official 4-H and USDA scrapie premise ID tag.
10. All exhibitors must have a current Youth for the Quality Care of Animals certification (YQCA).
11. Must be enrolled in meat goat project to exhibit.

- MEAT GOAT SHOWMANSHIP -
A fitting and showing contest for 4-H/FFA meat goat exhibitors will be held at the beginning of the meat goat judging. Any exhibitor of meat goat may enter the showmanship class. Divided by age of club member, before January 1, current year.

4-H members who qualify for Round Robin should sign-up with the 4-H Agent OR Round Robin Superintendent as soon as they know what specie they will be showing.

CLASSES
1 Senior (14 and older)
2 Intermediate (10-13)
3 Junior (7-9)
Champion and Reserve Champion winners eligible for Round Robin - Division 11.

- MARKET MEAT GOATS -

CLASSES
9 Light Weight
10 Medium Weight
11 Heavy Weight

- PREMIUM SALE -
4-H Members must fill out “intent to sell” cards on all market animals, Thursday, 8 p.m. - 9 p.m., Fair Office.
Livestock Sale checks may be picked up at the Salina Extension Office, after August 23.

- BREEDING MEAT GOATS -
Classes will be available for all recognized breeds with registration papers.
All non-registered does will show in commercial breed class, no matter what breed.

Class
12 Doe Kids (0-12 months)
13 Yearling Doe (12-24 months)
14 Aged Doe (24-36 months)
DIVISION 7 - 4-H/FFA POULTRY
Superintendent(s) – Hannah/Katrina Fahrenthold
Assistant Superintendent(s) – Alex Bell, Lindi Fahrenthold, Klaira Thelander

1. Read GENERAL RULES.
2. Tuesday before fair poultry can be entered from 2-5 p.m. This is STRONGLY ENCOURAGED. 2019 Only: Due to a nationwide shortage of antigen needed to conduct pullorum-typhoid testing in poultry, the Kansas Department of Agriculture Division of Animal Health is waiving certain poultry testing requirements. As a result, poultry owners do not need to test their birds for the pullorum disease while the waiver is in effect.
3. Each exhibitor is limited to 10 pens of poultry, plus one entry in production and/or meat-type chickens. Only two birds per class, breed, variety or sex, will be allowed.
4. Blue Ribbon winners will be eligible for the State Fair.
5. All standard breeds will be shown by breed.
6. Poultry must be banded with a numbered band to insure proper identification.
7. Poultry shown must be tested and shown free of pullorum-typhoid diseases. Testing may be done 90 days prior to time of entry but after 90 days the bird needs to be retested. Proof of test results are due at entry time.
8. Entries must be inspected for mites and lice before being placed in cages. If a bird is brought to the fair with lice, etc. it needs to be treated at that time or taken home. It should not be placed in cages until it is treated.
9. Please specify class, breed (Rhode Island Red, Belgium Quail, Plymouth Barred Rock, etc.) variety, age (young or old) and sex on entry card.
10. Poultry will be grouped by the APA Class.
11. Judging will begin at 9:30 a.m. on Wednesday, (birds need to be cooped 1 hour before judging begins).
12. No bird can be cooped without checking in with the superintendent and the entry cards are matched with each bird.
13. Poultry will be judged according to the APA Standard.
14. Exhibitor is expected to feed and water their own birds (Exhibitor is expected to provide adequate water dish for each pen).
15. Wild Fowl do not qualify for State Fair.
16. Must be enrolled in poultry project to exhibit.

Class
1. Standard Breeds, Large Fowl-One young bird of either sex.
2. Standard Breeds, Large Fowl-One old bird of either sex.
5. Production Pullets – Pen of 3 pullets judged on egg production qualities only.
   a. standard bred b. crossbred c. staincross
6. Production Hens – Pen of 3 hens to be judged on egg production qualities only.
   a. standard bred b. crossbred c. staincross
7. Dual purpose pullets; Pen of 3 Such as Rhode Island Reds, New Hampshire, Plymouth Rocks, etc.
8. Dual purpose hens; Pen of 3 Such as Rhode Island Reds, New Hampshire, Plymouth Rocks, etc.
9. Meat-type chickens; Pen of 3 birds of the same sex judged on meat production qualities only. Age between 5-8 weeks. (county only)
   a. standard bred b. crossbred c. staincross
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.
13. Other Fowl, all breeds (county only)

- POULTRY SHOWMANSHIP -
Poultry Showmanship Judging will begin after 4-H Poultry judging is finished.

14. Junior Showmanship (7-9 years of age)
15. Intermediate Showmanship (10-13 years of age)
16. Senior Showmanship (14 years of age and older)
DIVISION 8 - 4-H/FFA RABBITS
Superintendent(s) – Jessica/Katrina/Lindy Fahrenthold, Klaira Thelander
Assistant Superintendent(s) – Karley Thelander, Acacia Pracht

1. Read GENERAL RULES.
2. All exhibitors must be present to show their rabbit(s) at the time of judging for all showmanship classes.
3. For all other classes members must put up their own rabbits on the table the day of the show OR members must find someone else (youth only) before the day of the show to put up their rabbits on the table the day of the show. Superintendents will not be responsible for making sure a rabbit is put on the table when its class is called.
4. If a rabbit is not put on the table during the time its class is called, it will be judged on its own merits, but will not be eligible for Best of Breed or Grand or Reserve Champion.
5. Showmanship classes must be entered at same time as breed and meat classes.
6. Showmanship rabbit must be owned by exhibitor and entered in breed or meat classes.
7. All rabbits shown must have a legible and permanent ear markings in the left ear, including meat pens. It is recommended that tattoos be in place by the pre-entry deadline.
8. Pens must be marked with the member’s name, 4-H Club, rabbit breed, variety, sex, ear tattoo and age.
9. No rabbit can be penned without checking in with the superintendent and the entry cards are matched with each rabbit.
10. Show will be judged in accordance with standards of perfection for each breed.
11. Entries in the breed class are limited to three per age division (junior, intermediate, senior) per variety per breed. Entries in the fur class are limited to two entries per exhibitor.
12. Check-in and entry time will be from 2-5 p.m. on Tuesday, and 9 a.m. until 12:00 p.m. noon on Wednesday.
13. The Grand Champion and Reserve Champion will be selected from the Best of Breed in each breed class.
14. Must be enrolled in rabbit project to exhibit.

CLASSES

18 Breed Class
19 Meat pen of three rabbits - individual weight not to exceed 5 lbs 8 oz. Cannot be more than 70 days old and must all be of the same breed.
20 Fur Class - only two entries per exhibitor.

Showmanship

21 Junior Showmanship (7-9 years of age)
22 Intermediate Showmanship (10-13 years of age)
23 Senior Showmanship (14 years of age and older)
DIVISION 9 - 4-H/FFA SHEEP
Superintendent(s) – Mark/Jodie Norberg
Assistant Superintendent(s) – Kayla Norberg, Reygan/Rylee Schrock

- SPECIAL RULES -
Sheep showing symptoms of infectious disease may be rejected by superintendent.
1. Read GENERAL RULES. 4-H Sheep Show begins at 3:00 p.m., Barn #2, Thursday of fair.
2. Market lambs will be divided by weights for the best interest of the show.
3. All market lambs will need to be on the grounds by 8:45 a.m. and will be weighed between 8:45 a.m. and 9:15 a.m. on Wednesday of the Fair.
4. All market lambs must be slick shorn with an even length of wool covering from above the hock and knee (head and belly excluded), Wool length cannot exceed .2 inch. Use of artificial coloring, except hooves, is prohibited. Exhibitors are encouraged to clip at home due to limited space and electricity. No blocking tables are permitted in the barns.
5. Ewe lambs shown in market classes are not eligible for breeding classes.
6. All market Lambs weighing less than 90 lbs., or over 160 lbs., will not compete for Champion Market Lamb.
7. All market lambs must be wethers or ewes and must be docked.
8. Ram lambs or cryptorchids will not be allowed to show in market classes.
9. Exhibitors are not allowed to lift front legs of the animal off the ground during the examination by the judge.
10. Registration or transfer papers for breeding animals must be in the name of the exhibitor by June 15, this year. Breeding animals may be co-owned by two or more 4-H members in the same family. Registration papers may not include farm name or adult’s name.
11. All sheep (wethers, rams and ewes) must be identified with an official 4-H and USDA scrapie premise ID tag.
12. All exhibitors must have a current Youth for the Quality Care of Animals certification (YQCA).
13. Must be enrolled in sheep project to exhibit.

- SHEEP SHOWMANSHIP –
A fitting and showing contest for 4-H/FFA sheep exhibitors will be held at the beginning of the sheep judging. Any exhibitor of sheep may enter the showmanship class. Divided by age of club member, before January 1, current year.

4-H members who qualify for Round Robin should sign-up with the 4-H Agent OR Round Robin Superintendent as soon as they know what specie they will be showing.

CLASSES
1  Senior (14 and older)
2  Intermediate (10-15)
3  Junior (7-9)

Champion and Reserve Champion winners eligible for Round Robin - Division 11.

- MARKET LAMBS -
Class divided by weight.
10  Market Lambs: Underweight (below 90), Overweight (Above 160)

- PREMIUM SALE -
4-H FFA Members must fill out “intent to sell” cards on all market animals, Thursday, 8 p.m. - 9 p.m., Fair Office. Premium checks may be picked up at the Extension Office, after August 23.

- BREEDING SHEEP -
Classes will be available for all recognized breeds with registration papers.
All non-registered ewes will show in commercial breed class, no matter what breed.

CLASSES
11  Ewe Lamb……….0-12 Months
12  Yearling Ewe……12-24 Months
13  Aged Ewe………..24-36 Months
14  Ram Lamb………..0-12 Months
15  Yearling Ram……12-24 Months
16  Flock: 1 ram, 2 ewes and 2 lambs
DIVISION 10 - 4-H/FFA SWINE
Superintendent(s) – Brenton Anderson
Assistant Superintendent(s) – Marik Anderson, Hensli Lofdahl, Gauge/Jennifer/Lane Fritz, Aiden Wangerin

- SPECIAL RULES -
Swine showing symptoms of infectious disease may be rejected by superintendent.
1. Read GENERAL RULES. 4-H Swine Show begins at 5:30 p.m., Barn #2, Thursday of fair.
2. Market Swine will be divided by weights for the best interest of the show.
3. All Market Swine will be on the grounds by 8:00 a.m. and will be weighed between 8:00 a.m. and 8:30 a.m. on Wednesday of the Fair.
4. No bedding will be allowed. Pen wash down is necessary several times a day.
5. Gilts shown as market are not eligible for breeding classes.
6. All market swine weighing less than 220 lbs., or over 290 lbs., will not compete for Champion Market Swine.
7. All exhibitors must have a current Youth for the Quality Care of Animals certification (YQCA) or Pork Quality Assurance certification (PQA).
8. Keep all aisles clear to accommodate foot traffic, strollers, motorized wheelchairs, wheelchairs, etc. (feed buckets, show boxes, hoses, etc.)
9. Must be enrolled in swine project to exhibit.

- MARKET SWINE CLASSES -

Class
1 Prospect Market Hog under 220 pounds
2 Lightweight Market Swine
3 Middleweight Market Swine
4 Heavyweight Market Swine
5 Market Hog over 290 pounds

- PREMIUM SALE -
4-H Members must fill out “intent to sell” cards on all market animals, Thursday, 8 p.m. - 9 p.m., Fair Office.
Livestock Sale checks may be picked up at the Salina Extension Office, after August 23.

- BREEDING GILTS -
All breeding gilts will be shown in one class whether they are registered or commercial gilts. All gilts must be identified with some type of permanent ear tag.

Class
6 January Gilts, registered or grade
7 February Gilts, registered or grade
8 March Gilts, registered or grade
9 Champion Gilt - First and second place animals in the preceding classes will show for the Champion Gilt.

- SHOWMANSHIP -
A fitting and showing contest for 4-H Swine exhibitors will be held at the beginning of the swine judging. Any exhibitor of swine may enter the showmanship class. Divided by age of members, before January 1, current year.

4-H members who qualify for Round Robin should sign-up with the 4-H Agent OR Round Robin Superintendent as soon as they know what specie they will be showing.

Class
12 Senior (14 and older)
13 Intermediate (10-13)
14 Junior (7-9)

Champion and Reserve Champion winners eligible for Round Robin - Division 11.
DIVISION 11 - 4-H/FFA ROUND ROBIN SHOWMANSHIP
Superintendent(s) –
Assistant Superintendent(s) – Haven Johnson

1. Read GENERAL RULES.
2. Showmanship contest for Beef, Sheep, Swine, Dairy Cattle, Meat Goats, and Horse exhibitors. Champion and Reserve species winners may participate.
3. If a 4-H/FFA member is a Champion or Reserve Champion in showmanship in more than one specie, they must choose which specie they will show. The individual next in line (based on the placing of the showmanship contest) will replace them in the specie and will show with the animal they qualified with. Failure to follow this rule will result in disqualification.
4. Showmanship based on quality of grooming of each showman’s own animal, plus their ability to show all species.
5. The 4-H/FFA member will show the specie they qualified with in the last round and the score will be included in their final score.
6. Members qualifying need to learn how to show other species before contest.
7. 4-H/FFA member will rotate from one specie group every 6 to 8 minutes.
   Judging Scale is as follows:
   3-4 = poor  
   8-9 = good
   5-7 = average  
   10 = excellent
8. Halfway through showing of each species, contestants will change animals so each person shows both animals within their age group. When showing horses, contestants will switch animals upon completion of the pattern. No pattern will be completed when showing the second horse.
9. In the case of a tie, the lowest score will be evaluated and the individual with the highest low score will be ranked above the other, regardless of specie.
10. 4-H/FFA members who qualify for Round Robin should sign-up with the 4-H Agent and/or Superintendent(s) as soon as they know what specie they will be showing.
11. Superintendents in the species that qualify for this contest (i.e., Beef, Sheep, etc.) are to assist with the same species in Round Robin.
12. Once a 4-H/FFA member is named Overall Round Robin Champion, then he/she cannot compete in the round robin division in the future. This individual will be asked to serve as an assistant superintendent at the next fair.

CLASSES
1 Seniors (14 years of age and older, 4-H age)
2 Intermediates (10-13 years of age, 4-H age)
3 Junior (7-9 years of age, 4-H age)
DIVISION 12 - 4-H BANNERS
Superintendent(s) – Michelle Hynes, Kendra Clark
Assistant Superintendent(s) -

- SPECIAL RULES -
Read GENERAL RULES.
1. Due to renovations in 4-H Centennial Hall, this division is no longer offered at the State Fair, since 2015.
2. Each 4-H Club who decides to enter a banner, will be expected to illustrate or demonstrate 4-H or promote 4-H on the banner. Banners must be checked in by 1 p.m. on Tuesday during the pre-fair judging so they can be hung that evening for judging on Wednesday. Banners will be available for pick up at the Extension Office Monday afternoon following the fair.
3. If two clubs with membership under 25 wish to combine efforts to construct a banner special permission may be obtained through 4-H Extension Agent.
4. Check-in Banners by 1:00 p.m. on Tuesday at the stage.
5. Judging will begin at 9:00 a.m. on Wednesday of fair.
6. ALL CLASSES ARE COUNTY ONLY.

- BANNERS -
1. Each banner should illustrate a phase of 4-H work which is being practiced by youth in 4-H or promote 4-H generally.
2. A short written description of the banner’s development and relationship to the fair theme must accompany the banner. The description should be turned in to the superintendent(s) at check-in.
3. The club display should avoid using copyrighted and/or trademarked materials whenever possible by originating own work. Copyrighted and/or trademarked materials used in banners for endorsement or promotion instead of educational purposes will be disqualified and will not be displayed or receive ribbons or premiums.
4. Banners should be made of non-flammable materials that permit the banner to be folded or rolled without damaging the display. Three-dimensional objects may not be attached to the banner.
5. Banners should be no larger than 4’ x 3’ and should be landscape NOT portrait.

7. Banners must be hung on a rod strong enough to support the banner. On each end of the rod, there must be a chain 6-inches long. On the other end of the 6” chain, attach an “S” hook which will permit the banner to be suspended by the chains on the wire in the 4-H Building. Banners mounted any other way will be docked one ribbon placing and will not be displayed.
8. A label is to be attached to the front lower left-hand corner (as you face it) of the banner giving the name of the club. Letters should be 2” in height.

CLASSES
1 4-H Banner
DIVISION 14 - 4-H CAT AND HAND PET SHOW

Superintendent(s) – Sydney Hynes, Sarah Repp
Assistant Superintendent(s) -

Thursday, 12:30 p.m., Hand Pets and Cats check-in
Thursday, 1:00 p.m., Cat Show and Hand Pets Show, immediately following the Cats, 4-H Building

1. Read GENERAL RULES.
2. Each 4-H’er may enter 2 cats and/or 2 hand pets.
3. Ownership of entry: Cats or kittens entered for competition must be cared for and groomed by 4-H project member.
4. Kittens must be 4 months by the show date. Adult cats may be any age over 8 months.
5. All cats and hand pets must be groomed for the show. All cats and hand pets must be bathed and combed; all toe nails must be clipped.
6. No pregnant cat will be allowed to show.
7. Showmanship classes will be judged on fitting and showing of cat: condition of coat, healthy appearance, clear eyes and ears.
8. All cats must have certificate, including rabies, feline leukemia, and distemper, by licensed veterinarian.
9. Cats & Hand Pets must be present by 12:30 p.m. show day, housed in pet carrier, and will be dismissed following the completion of the shows. No cats or hand pets may be left in the 4-H building. The cats will be judged first followed by the Hand Pets.
10. No animal on the Kansas Threatened and Endangered Species list may be shown as a hand pet. A list of those animals may be found at http://www.kdwpt.state.ks.us/news/Services/Threatened-and-Endangered-Wildlife. In addition, it is illegal to collect any turtle from the wild, such as the ornate box turtle, to keep as a pet.
11. Request for a display space must be made by July 1, if exhibiting in classes 7 and 10. Table space will be provided for a display. The space provided will be approximately 2’x3’. Table space MAY NOT exceed 2’x3’. Please indicate on the pre-entry form if you need the 2’x3’ table space, or will be using a standard 3’x4’ tri-fold display. Bring display to the fair on Wednesday to be placed. It will be judged during the cat / hand pet show on Thursday.
12. Must be enrolled in specific cat or hand pet project to exhibit.
13. ALL CLASSES ARE COUNTY ONLY.

- CAT CLASSES –

CLASSES
1 Kittens, 4 to 8 months
2 Altered Cat (neutered/spayed)
3 Cat (unaltered)

Showmanship
4 Junior Division (7 years - 9 years before January 1, current year)
5 Intermediate Division (10 years – 13 years before January 1, current year)
6 Senior Division (14 years and older before January 1, current year)

Educational Exhibits
7 Cat Display/Notebook/Poster (Must be exhibited at Fair, see #11 above)

- HAND PET CLASSES -

CLASSES
8 Hand Pet

Showmanship
9 All ages

Educational Exhibits
10 Hand Pets Display/Notebook/Poster (Must be exhibited at Fair, see #11 above)
DIVISION 15 - 4-H CLOTHING CONSTRUCTION
Superintendent(s) – Mary Bernhardt, Gayle Pfannenstiel, Amber Pracht
Assistant Superintendent(s) – Emma Littich, Grace Pfannenstiel, Acacia Pracht, Matthew Whelchel

- SPECIAL RULES -

1. Read GENERAL RULES.
2. All garments or articles will be judged Wednesday, beginning at 1 p.m. All entries must be checked between 10 a.m. and 12:00 p.m. the day of judging. 4-H members who check in and sign up for a judging time after 12:00 p.m. will result in the loss of one ribbon placing.
3. The exhibitor is encouraged to attach an index card or photo, no larger than a 4”x6” card with the entry form to give the judge any information which the exhibitor thinks would be helpful for the judge to know. If the article is made of 90% wool, please indicate on the card. Explain if the exhibit contains any recycled materials.
4. Constructed and Purchased articles must be entered at the fair on Wednesday during the fair from 10 a.m. – NOON in the 4-H Building to receive a premium and a ribbon. PLEASE NOTE: do not bring accessories or purchased items worn with constructed garments.
5. Only one entry per class.
6. Bring garments to fair (this includes only the garments and not the accessories).
   a. Garments must be entered at the fair on Wednesday during judging in the 4-H Building. All entries must be checked between 10 a.m. and 12:00 p.m. the day of judging. 4-H members who check in and sign up for a judging time after 12:00 p.m. will result in the loss of one ribbon placing.
   b. Garments must be brought on hanger(s) for display (use skirt hangers for skirts and pants).
   c. One article per hanger (do not hang a jacket, shirt and pants on one hanger).
   d. Each garment or article exhibited must be labeled with 3” x 2 ½” cloth label (includes name and club) and attached with safety pin or sewn in.
   e. No plastic bags.
7. For class 17 - Request for a display space must be made ONLINE by July 1. Table space will be provided for a display. The space provided will be approximately 2’x3’. Table space MAY NOT exceed 2’x3’. Please indicate on the pre-entry form if you need the 2’x3’ table space, or will be using a standard 3’x4’ tri-fold display. For NOTEBOOKS – Please complete the display space form and indicate a notebook instead of a display. The online request may be found at http://www.centralkansas.k-state.edu/4-h under County Fairs - Tri-Rivers Fair.
8. Educational Exhibit Classes. Share with others what you learned in this project. 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 durable materials that withstand county fair conditions. No card table displays are allowed. If the exhibit is a poster, it must not be larger than 22”x28”. If the exhibit is a display, maximum size is not to exceed a standard commercial 3’x4’ tri-fold display board. Name and district must be clearly marked on educational exhibits.
9. For Classes 18-21 Recycled Clothing Project - project consists of an item made of at least 50% recycled material (recycled means reusing an existing item in a new way). Could be remaking/redesigning a garment, re-purposing a clothing item for a new use, etc. Must include sewing of some kind. An index card no larger than 4” x 6” MUST accompany entry describing the recycled materials and how they were used in the item.
10. Please indicate on the entry card a description of the clothing article (i.e., dress, pants, top, etc.).
11. Garments entered in this division MAY NOT be checked out at any point in time during the fair (i.e., King & Queen contest, etc.).
12. At the time of judging each entry must be accompanied by an entry card.
13. All entries are to be a product of the current year’s 4-H project work.
14. Pre-Cut kits are acceptable for all clothing classes.
15. All articles/garments must be finished for use
16. Must be enrolled in clothing construction project to exhibit.
## CONSTRUCTED GARMENTS

<table>
<thead>
<tr>
<th>Class</th>
<th>Age</th>
<th>Article</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>7-8</td>
<td>garment or outfit</td>
<td>(a quilted garment may be entered here, but a quilt needs to be entered in Fiber Arts)</td>
</tr>
<tr>
<td>2</td>
<td>7-8</td>
<td>garment or outfit</td>
<td>(a quilted garment may be entered here, but a quilt needs to be entered in Fiber Arts)</td>
</tr>
<tr>
<td>3</td>
<td>7-8</td>
<td>garment or outfit</td>
<td>(a quilted garment may be entered here, but a quilt needs to be entered in Fiber Arts)</td>
</tr>
<tr>
<td>4</td>
<td>9-11</td>
<td>garment or outfit</td>
<td>(a quilted garment may be entered here, but a quilt needs to be entered in Fiber Arts)</td>
</tr>
<tr>
<td>5</td>
<td>9-11</td>
<td>garment or outfit</td>
<td>(a quilted garment may be entered here, but a quilt needs to be entered in Fiber Arts)</td>
</tr>
<tr>
<td>6</td>
<td>9-11</td>
<td>garment or outfit</td>
<td>(a quilted garment may be entered here, but a quilt needs to be entered in Fiber Arts)</td>
</tr>
<tr>
<td>7</td>
<td>12-14</td>
<td>garment or outfit</td>
<td>(a quilted garment may be entered here, but a quilt needs to be entered in Fiber Arts)</td>
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<tr>
<td>8</td>
<td>12-14</td>
<td>garment or outfit</td>
<td>(a quilted garment may be entered here, but a quilt needs to be entered in Fiber Arts)</td>
</tr>
<tr>
<td>9</td>
<td>12-14</td>
<td>garment or outfit</td>
<td>(a quilted garment may be entered here, but a quilt needs to be entered in Fiber Arts)</td>
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<tr>
<td>10</td>
<td>15+</td>
<td>garment or outfit</td>
<td>(a quilted garment may be entered here, but a quilt needs to be entered in Fiber Arts)</td>
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<tr>
<td>11</td>
<td>15+</td>
<td>garment or outfit</td>
<td>(a quilted garment may be entered here, but a quilt needs to be entered in Fiber Arts)</td>
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<tr>
<td>12</td>
<td>15+</td>
<td>garment or outfit</td>
<td>(a quilted garment may be entered here, but a quilt needs to be entered in Fiber Arts)</td>
</tr>
<tr>
<td>13</td>
<td>15+</td>
<td>garment or outfit</td>
<td>(a quilted garment may be entered here, but a quilt needs to be entered in Fiber Arts)</td>
</tr>
<tr>
<td>14</td>
<td>15+</td>
<td>garment or outfit</td>
<td>(a quilted garment may be entered here, but a quilt needs to be entered in Fiber Arts)</td>
</tr>
<tr>
<td>15</td>
<td>15+</td>
<td>garment or outfit</td>
<td>(a quilted garment may be entered here, but a quilt needs to be entered in Fiber Arts)</td>
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</tbody>
</table>

**Educational Exhibit -** May be poster not larger than 22”x28”; notebook; other display not larger than standard commercial 3’ x 4’ tri-fold display board. See #7 above.

<table>
<thead>
<tr>
<th>Recycled Clothing Project</th>
<th>Articles</th>
<th>Garment or Outfit</th>
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DIVISION 16 - 4-H CLOVERBUDS
Superintendent(s) – Linda Lecklider
Assistant Superintendent(s) -

1. Read GENERAL RULES.
2. Must be enrolled as a Cloverbud by May 1 to exhibit. Cloverbuds must be age 5 or 6 by January 1 of the current year to participate in this program.
3. Cloverbuds may exhibit age appropriate activity related items from their 4-H Cloverbud experiences.
4. Cloverbuds may showcase a product, poster or notebook for the display.
5. A Cloverbud may showcase a maximum of three items.
6. Cloverbuds will receive participation ribbons only, no premiums, and will not be judged.
7. ALL Cloverbud entries must be entered with the Cloverbud Division Superintendent. (For example, a Cloverbud craft must be entered in the 4-H Cloverbud Division and NOT in the 4-H Visual Arts Division).
8. Cloverbuds may sign up for a time to Show and Share their item(s) with a 4-H teen or judge. Show and Share sign up will occur on Tuesday at 12:30 p.m. Show and Share times will begin at 1 p.m. All items must be in place by 1:00 p.m. on Tuesday.
9. ALL CLASSES ARE COUNTY ONLY.

CLASSES
1 4-H Cloverbuds
DIVISION 17 - 4-H CO₂ CARS
Superintendent(s) – Christian Cox
Assistant Superintendent(s) – Marik Anderson

COUNTY ONLY
1. Read GENERAL RULES.
2. Total entries 3 cars per 4-H member. Each 4-H’er may make one additional car for judging only. This car doesn’t need to be built to racing specifications. Each 4-H’er can race a total of 2 cars (2 short cars, 2 long cars, or 1 long and 1 short car).
3. Kit must be purchased from the Extension Office.
4. Cars must be built by exhibitor. Three age divisions: 7-9 yr. olds; 10-12 yr. olds; 13 yr. and older. Two classes for each age division: Over 8-1/2 inches and 8-1/2 inches and under.
5. All cars must be checked in by 10 a.m. on Wednesday and judging will begin at 10 a.m.
6. If items are not in place by judging time and 4-H members have not signed up for a judging time by the start of judging, will result in the loss of one ribbon placing for exhibits.
7. All parts of the kit must be used, with no substituting of parts not included in the kit.
8. At least 1/4 inch of material must remain on all sides of the CO₂ Cartridge (including front).
9. No shortening of CO₂ hole. Hole needs to be 2 inches deep.
10. Axle holes cannot be drilled in the 1/4 inch of material left around CO₂ hole.
11. Leave at least 1 3/4 inches of solid material around girth between front and rear axles.
12. Front and rear wheels cannot be cut or sanded down smaller.
13. Eyelets are not required for judging (can be put on the day of racing).
14. No modifications may be made to any car if the judge has ruled it unfit to race.
15. If car does not meet specifications above, it can still be judged for workmanship, but not raced.
16. Cars will be allowed to continue racing until judge rules them unsafe.
17. First and second place cars of any division in previous years must be retired and never raced again in competition.
18. Must be enrolled in the CO₂ Cars project to exhibit.
19. ALL CLASSES ARE COUNTY ONLY.

CLASSES
1  CO₂ Car Short
2  CO₂ Car Long
DIVISION 18 - 4-H/FFA CROPS
Superintendent(s) – Melissa Whelchel
Assistant Superintendent(s) – Ashley/Matthew Whelchel

- SPECIAL RULES -
1. Read GENERAL RULES.
2. Products exhibited in this division must have been grown by the 4-H/FFA member in the current year, with the exception of soybean seed and edible field bean seed.
3. Exhibits should be as mature as possible.
4. For State Fair, members may enter one exhibit in each category as designated by judge. State Fair age is 9 years old before January 1st of current year.
5. Entries due by 1:00 p.m. on Wednesday of Fair.
6. Every entry must be identified by hybrid or variety name.
7. All classes calling for a gallon sample may have a 2 ½ - 3 inch diameter cylinder placed in a glass gallon container to reduce the amount of grain to about three quarts.
8. Request for a display space must be made by July 1, if exhibiting in classes 30, 31, 32. Table space will be provided for a display. The space provided will be approximately 2’x3’. Table space MAY NOT exceed 2’x3’. Please indicate on the pre-entry form if you need the 2’x3’ table space, or will be using a standard 3’x4’ tri-fold display.
9. Must be enrolled in field crop project to exhibit.
10. Judging will begin at 1:00 p.m. on Wednesday of Fair. All crops must be in place by 1:00 p.m. on Wednesday.

CLASSES
- CORN - TEN EAR EXHIBIT -
1. White (Variety or hybrid must be named)
2. Yellow (Variety or hybrid must be named)
3. Popcorn (County only)

- SORGHUM - TEN HEAD EXHIBIT -
4. Hybrid Grain Sorghum (Hybrid must be named)
5. Hybrid Forage Sorghum - Exhibit to consist of the entire plant; no roots. (Hybrid must be named).
6. Other Forage Sorgughs - Exhibit to consist of the entire plant; no roots. (Variety must be named).

- WHEAT - 1 GALLON SAMPLE -
7. Soft red winter wheat. Variety or hybrid must be named.
10. Hard White Wheat. Variety or hybrid must be named.

- SUNFLOWERS -
11. Confectionery heads. (3 heads) Variety must be named.
12. Confectionery seeds in jar. (1 gallon) Variety must be named.
13. Oil seed heads. (3 heads) Variety must be named.
14. Oil seeds in jar (1 gallon) Variety must be named.

- OTHER CROPS -
15. Oats - One gallon sample. Variety must be named.
16. Barley - One gallon sample. Variety must be named.
17. Alfalfa - One gallon sample of seed. Variety must be named.
18. Alfalfa Hay- One flake or slice from a rectangular bale, or a 10” section cut from a round bale. The flake or slice should be approximately 6” in thickness and tied in two directions. Variety must be named.
20. Brome Grass - One gallon sample of seed. Variety must be named.
21. Other Tame Grasses - One gallon sample of seed. Variety must be named.
22. Soybeans - One gallon of seed from most recent harvest. Variety must be named.
23. Soybeans - Bundle of five plants with roots intact. Variety must be named.
24. Edible Field Beans - One gallon sample of seed from most recent harvest.
25. Edible Field Beans - Bundle of five plants with roots intact.
26. Miscellaneous Crops - One gallon sample of seed or 10 heads. Variety must be named.
27. 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.
28. Corn – Exhibit to consist of one gallon sample. Variety must be named.
29. Cool Season Grass Hay (i.e. fescue, etc.) – Guideline same as Alfalfa and Grass Hay.
- WHEAT VARIETY PLOT DISPLAYS

Educational Wheat Display - Booths are to be planned and prepared by members enrolled in the wheat variety plot project. A free standing display must not exceed the overall dimensions of 36” wide x 36” high and 18” deep (measured on the outside). Care should be taken to select durable material that will withstand fair conditions. Display must not require the use of electricity. If booth exceeds overall dimensions, ribbon placing will be dropped one place.

1. Each contestant may enter one display.
2. These displays will have been planned and prepared ONLY by 4-H/FFA members enrolled in the wheat variety plot project.
3. All displays will be in place by 1 p.m. Wednesday of the fair.
4. Any display receiving a blue or a purple at the county level is eligible to enter the Kansas State Fair.
5. Members must include the varieties provided in the display, but may include more varieties, if desired.

Basis for awards:
I. Educational Value . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 70%
   Is the main idea of the display specific? Was the title or theme emphasized? Is the idea presented so clearly, so simply, so forcefully, that it will stop the casual observer? Did the display give the observer additional facts in a clear, concise way? For example, varietal differences in wheat, economic gains from adoption of desirable practices, etc.
II. Quality of Display Material . . . . . . . . . . . . . . . . . . . . . . . . 30%
   Size, style and neatness of lettering. Proportion of models and lettering balanced. Workmanship, including handouts, if used. Charts, models and lettering used effectively to teach ideas. Colorful, artistic, neat and well balanced.

- WEED CONTROL EXHIBIT

Weed Control Exhibit, Exhibit consists of the four items below.

1. Collect, identify, press, mount and label 15 weeds. Try to include their roots, stems, leaves and flowers. Three of the weeds must be noxious weeds preferably found in your local home county. A standard 9” x 12” scrapbook may be obtained in which to permanently mount your weed specimens. Identify the scrapbook with your name and county on the inside front cover.
2. Prepare a list of weeds mounted, showing common name, scientific name, and where it was found. Place the list in a specially identified section of the scrapbook.
3. Collect and identify weed seeds found in crop seeds. Mount them for display purposes. Place them in a specifically identified section of the scrapbook.
4. Write a story on “How We Control Weeds on Our Farm” if you live on a farm. Other members write “How We Control Weeds at Home”. The story should be about 300 words in length. It must show definite methods used to control weeds. Place the story in a specially identified section of the scrapbook.

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

Records........................................................................................................50%
Weed seed collection and exhibit..........................................................30%
Story: “How We Control Weeds on Our Farm or Home”.......................20%
DIVISION 19 - 4-H DOG SHOW
Superintendent(s) – Madison/Sarah/Tracy Repp, Diana/Morgan/Rebekah Thompson
Assistant Superintendent(s) – Eric Thompson

1. Read GENERAL RULES.
2. Check-in will begin at 8:30 a.m., Saturday, August 3 in Heritage Hall at the Tony's Event Center. Agility and Rally will start at 9:00 a.m. with Showmanship and Obedience following.
3. Proof of up-to-date Rabies, Bordetella, Distemper, Hepatitis, Parvo Virus, and Parainfluenza vaccination certificates - if you were not in K-9 Capers training, must be presented at time of check-in. Teams without the immunization record will not be allowed to show. Dogs must be at least 6 months of age at time of show in order to have received all of the required immunizations.
4. No dog in season will be allowed to show.
5. Any abuse of dogs on grounds, or in the ring, will result in disqualification.
6. No dog fouling in the ring will automatically receive a white ribbon.
7. Baiting dogs is not allowed.
8. Any dog fouling in the ring will automatically receive a white ribbon.
9. Advancement is determined as follows: After receiving two qualifying scores (blue or purple) from two different judges, an Obedience, Agility, or Rally level team must advance to the next level at the start of the next 4-H year.
10. Dogs must be at least 12 months of age before competing in Agility classes.
11. State Fair requires 4-H members to be 9 years old current year, signed vaccination certificate, and qualify by receiving a purple or blue. There is no Pre-Novice show at the State Fair - only Novice and up.
12. All rules and scoring will be used from the Kansas Guidelines of 4-H Dog Shows Book.
13. Rosettes and ribbons will be handed out at the end of each class. Trophies will be awarded to Champion and Reserve Champion of each class at the 4-H awards ceremony.
14. Must be enrolled in the dog project to exhibit.

- OBEDIENCE -

CLASSES
1. EDUCATIONAL EXHIBIT (County Only) – If a 4-H’er does not have a dog to show (or even if he/she does), he/she can exhibit growth in the dog project. Be present to show display or notebook for conference judging at 9:00 a.m. ring side. The exhibit will be judged during the dog show, but will need to be brought to the fair on Tuesday (with the ribbon received) to be displayed in the 4-H building during the fair.

Request for a display space must be made ONLINE by July 1. Table space will be provided for a display. The space provided will be approximately 2’x3’. Table space MAY NOT exceed 2’x3’. Please indicate on the pre-entry form if you need the 2’x3’ table space, or will be using a standard 3’x4’ tri-fold display. The online request may be found at http://www.centralkansas.k-state.edu/4-h under County Fairs - Tri-Rivers Fair.

2. PRE-NOVICE A - 1st yr. member; Heel & Figure 8, Stand for exam, Recall, 1 min. sit stay, 3 min. down stay, ALL ON LEASH.
3. PRE-NOVICE B - 1st yr. member with experienced dog, or 1st year dog or dog that did not qualify the previous year, with experienced member, requirements same as Pre-Novice A.
4. NOVICE - 4-H Dog Team having qualified from Pre-Novice. Heel and Figure 8 on leash, stand for exam, Heel, Recall, 1 min. Long sit, 3 min. Long down, all OFF leash.
5. GRADUATE NOVICE - 4-H Dog Team having a qualifying score from Novice. Heel on leash, stand for exam, heel, Figure 8 - all Off leash, Drop on Recall off leash, 3 min. long sit and 5 min. long down off leash and member out of sight.
6. OPEN A 4-H Dog Team having qualified from Graduate Novice. Heel, Figure 8, Drop on Recall, Retrieve on Flat, Broad Jump - all off leash, 3 min. Long Sit and 5 min. Long Down off leash and member out of sight.
7. OPEN B 4-H Dog Team having qualified from Open A. All off leash - Heel, Figure 8, Drop on Recall, Retrieve on Flat, Retrieve over High Jump, Broad Jump, 3 min. Long Sit and 5 min. Long Down with member out of sight.
8. UTILITY A 4-H Dog Team having qualified from Open B. All off leash - Hand Signals Exercise, Article 1, Article 2, both scent discrimination, Directed Retrieve, Directed Jumping, Moving and Standing 2 min. exam.
9. UTILITY B 4-H Dog Team having qualified from UTILITY A. All exercises off leash. Hand signals exercise, Article 1 and Article 2 scent discrimination, Directed Retrieve, Directed Jumping, Moving and Standing 3 min. exam.

- AGILITY -

1. 4-H members must have successfully completed an agility class.
2. To participate in off lead must have qualified in on lead previously.

CLASSES
10. Agility I on lead (county only)
11. Agility I off lead
12. Agility II
13. Agility III
- SHOWMANSHIP -
Dress code: NO Blue jeans, short skirts or shorts, tank-tops or T-Shirts with lettering will be allowed in Showmanship.
Entries will be judged on fitting of dog; clean ears, tone and condition of coat, teeth, toenails, and eyes. Handler will be judged on alertness, grace, coordination with dog, and reaction of dog to handler with straight and even gait and movement of dog.

CLASSES
14 Pre-Junior – 7 years – 8 years
15 Junior – 9 years – 11 years
16 Intermediate – 12 years – 14 years
17 Senior – 15 years and older

- RALLY -

CLASSES
18 Rally Level I on lead (county only)
19 Rally Level II off lead
20 Rally Level III off lead
DIVISION 20 - 4-H/FFA ENERGY MANAGEMENT

1. Read GENERAL RULES.
2. Only those who have met the requirements of the electric, small engine or wind energy project are eligible to exhibit in this division.
3. Exhibitor may enter up to three items in this division, but only one article per class. Label each article giving owner’s name, address, district, name of article, and class.
4. Use the entry card available from your Extension Office. Record all requested information and securely attach to exhibit.
5. Each exhibit must have a scorecard completed and attached securely. This scorecard is available from the Extension Office.
6. Items that have been in use should be cleaned for exhibit.
7. All exhibitors must turn in a reservation form for a display space ONLINE by July 1. Table space will be provided for a display. The space provided will be approximately 2'x3'. Table space MAY NOT exceed 2’x3’. Please indicate on the pre-entry form if you need the 2’x3’ table space, or will be using a standard 3’x4’ tri-fold display. Articles that may have been in use should be cleaned for exhibit.
8. A sheet of operation instructions must be furnished for any exhibit not self-explanatory.
9. Exhibits (Classes 1, 2, and 3) must be operable using only 110 or 120 V AC or battery power. If battery power is required, batteries must be furnished.
10. 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 exhibit.
11. No hand dipped solder may be used on exhibits.
12. Must be enrolled in Energy Management project to exhibit.
13. Judging will begin at 10:00 a.m. on Tuesday. All items must be in place by 10:00 a.m. on Tuesday.
14. If items are not in place by judging time and 4-H members have not signed up for a judging time by the start of judging, will result in the loss of one ribbon placing for exhibits.

- Electrical and Electronics -

Class
1. AC Electric Projects. Electric projects with a 110 or 120 V alternating current (AC) power source. Some project examples are household wiring demonstrations, small appliances extension cords, trouble lights, indoor or outdoor wiring boards, or shop lights. Projects may be a restoration or original construction. The project must be operational and meet minimum safety standards. AC projects must be 110/120 V, no 240 V exhibits are allowed, and must be constructed such that the judges have wiring access to examine the quality and safety of workmanship.

2. DC Electric Projects. 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 projects. Examples include: wiring two or three way switches, difference between series/parallel lighting circuits or wiring doorbells 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.

3. Electronic Projects. Electronic projects with a battery or direct current power source. This class includes electronic kits or original projects. Examples include radios, telephones, toy robots, light meters, security systems, etc. 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.

4. 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 and 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’.

- Small Engines -

CLASSES
All exhibits should involve engines smaller than 20 horsepower for classes 5 – 7.
Displays are limited to 4’ wide and 4’ deep - both upright and floor displays.

5. Display – Exhibit a display, selecting one of the following options: 1) a display identifying different engine or lawn and garden equipment parts or a display showing a function of the various engine or lawn and garden equipment parts; OR 2) a display identifying and explaining the function(s) of different special tools needed for small engine work; OR 3) a display illustrating and providing the results of any one of experiments that are included in the project books. No complete engines, lawn tractors, tillers, chainsaws are permitted for display. Maximum tri-fold size is 3’x4’.

6. Maintenance – Exhibit a display that illustrates either 1) Routine maintenance procedures OR 2) Diagnosing and troubleshooting specific
problems in an engine. No complete engines, lawn tractors, tillers, chainsaws, etc. are permitted for display, using a maximum tri-fold size of 3’x4’.

7 Operation – Exhibit an operable small engine (no more than 20 HP) overhauled or rebuilt by the member. Include maintenance schedule for the engine and a brief description of steps taken by the member overhauling or rebuilding the engine. Maximum tri-fold size is 3’x4’. Engine should contain no fuel in tank or carburetor.

- **Alternative Energy**
(A form of energy derived from a natural source, such as the sun, geothermal, wind, tides or waves) - All exhibits in this division are limited in size to standard, tri-fold, display boards (36”X 48”) and items may not extend 12” from the back board. All displays must be self-standing.

**CLASSES**

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

9 Experiment – Display an experiment addressing a problem or question related to power generated from a renewable energy source. Include hypothesis, background research, variables, a control, data, findings, conclusions and recommendations for future study.
DIVISION 21 - 4-H/FFA ENTOMOLOGY
Superintendent(s) – Gayle Pfannenstiel
Assistant Superintendent(s) – Briley Pfannenstiel

SPECIAL RULES -
1. Read GENERAL RULES.
2. A 4-H member enrolled in the Entomology Project may exhibit in the ENTOMOLOGY COLLECTION, ENTOMOLOGY NOTEBOOK and/or EDUCATIONAL DISPLAY categories. Within each category, there are classes in Beginning, Intermediate or Advanced phases in which they enroll. An Introductory Entomology Collection Class exhibit is encouraged for county fairs (first year members only), but these may not be exhibited at the State fair. See class descriptions within categories for requirements.
3. Resources for exhibiting can be found on the Kansas 4-H Entomology project page.
4. All entries should be submitted in an 18 x 24 x 3.5 inch wooden display box with a clear plastic top (such as Plexiglas). Boxes can be handmade or purchased as long as they are of the correct size and do not have a glass top. Please visit http://www.kansas4-h.org/projects/agriculture-and-natural-resources/entomology.html for box instructions and plans.
5. 4-H’ers may choose to use one of the two taxonomies:
   a) As printed in “Insects in Kansas” book or
   b) As printed on the “Insects in Kansas Book: 2016 Revised Taxonomy”, which follows www.bugguide.net
6. 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. Arrange specimens in the box so it can be displayed lengthwise. The number of orders, specimens (and families where required) must be included on both of the exhibitor’s box identification labels. Arrangement of specimens: The preferred method is to arrange the insects 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. 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 labels accordingly. Please refer to “Entomology Collection Exhibit Resource” for full details on out-of-state insects in collections.
8. Only specimens of the class Insecta should be included.
9. Purchased insects are not to be exhibited in collections, but they may be used in educational displays.
10. 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.
11. Conference judging is between judge and 4-H’er only.
12. Must be enrolled in entomology project to exhibit.
13. Judging will begin at 10:00 a.m. on Wednesday of fair. All items must be in place by 10:00 a.m. on Wednesday.
14. If items are not in place by judging time and 4-H members have not signed up for a judging time by the start of judging, will result in the loss of one ribbon placing for exhibits.

COLLECTION CLASSES

INTRODUCTORY ENTOMOLOGY COLLECTION- A minimum of 6 orders, including 15 to 30 insects grouped according to order. These collections are to be exhibited in small cardboard or plastic boxes (1 or 2 boxes with a total display area of no more than 130 square inches. Insect names are necessary on individual specimens and date/locality labels are required. Boxes can be homemade by placing a layer of polystyrene foam in the bottom of a shoebox, school box, or storage container. For the exhibit, the boxes should be covered with a piece of plastic wrap or acrylic glass taped across the top of the box. This collection is county only.

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 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 Kansas State Fair, whichever comes first.

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 Kansas State Fair, whichever comes first.

INTERMEDIATE ENTOMOLOGY COLLECTION- Display a minimum of 100 and maximum of 300 species representing at least 10 orders. Two standard boxes can be used. Follow the general guidelines listed for Collections. In addition, family identification is required for all insects in any two of the following six orders: (Only two will be counted for judging) a) “Insects in Kansas” book - Orthoptera, Hemiptera, Homoptera, Coleoptera, Hymenoptera, and/or Diptera or b) “Insects in Kansas Book: 2016 Revised Taxonomy”, which follows www.bugguide.net – Odonata, Orthoptera, Hemiptera, Coleoptera, Hymenoptera, and/or Diptera. 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 may move up if they receive a purple ribbon.
ADVANCED ENTOMOLOGY COLLECTION—Display in one standard box a minimum of 150 and 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 collection. 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 in this project; and/or what insects have you studied. Attach paper to the back of one of the display boxes. Members may continue to exhibit in this class at the Kansas State Fair for an unrestricted number of years as long as they remain eligible for 4-H membership.

NOTEBOOK CLASSES

General Guidelines
1. Individual entries are to be placed for display in a three-ring notebook for competition.
2. 4-H’ers may choose to use one of the two taxonomies:
   a) as printed in “Insects in Kansas” book or
   b) as printed on the “Insects in Kansas Book: 2016 Revised Taxonomy”, which follows www.bugguide.net
3. 4-H’ers 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.
4. Each exhibitor is required to identify the notebook by placing a Title Page in the front of the notebook bearing the exhibitor’s name, county or district and class 4-H’er is enrolled in and statement of taxonomy used: a)”Insects in Kansas” book or b) “Insects in Kansas Book:2016 Revised Taxonomy”, which follows www.bugguide.net. The number of orders, specimens and families (required in Intermediate and Advanced classes) must also be included on the Title Page.
5. 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.
6. Date, common name, full county name, and state abbreviation should be included for each species. Collector’s name on the specimen page is optional.
7. Specimen pages should have two different views of the insect if possible. If pictures are taken on different dates/localities, include information for both.
8. A statement describing the habitat where found/host plant may be included and is encouraged and will be worth a bonus 10 point total, not per page. For Intermediate and Advanced notebooks, this is strongly encouraged.
9. 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.
10. For the Intermediate and Advanced classes, insects are also to be grouped by family behind each order divider.
11. 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.
12. A special project must be completed each year and included in the notebook. See project guideline materials for specifications.

CLASSES

6 PRE-INTRODUCTORY ENTOMOLOGY NOTEBOOK—Display in one 3-ring notebook a collection of photos with a minimum of 5 and maximum of 15 insect species representing at least three different orders. Species pages should be grouped according to order. (Notebooks should contain 5 to 6 photos.) 4-Hers in their second year of this division need to list on a sheet of paper how many years you have been in this division of the project and what you did this year to improve your project. Place this paper just behind the Title Page in the front of your notebook. This notebook is county only.

7 INTERMEDIATE ENTOMOLOGY NOTEBOOK—Display a minimum of 10 and a maximum of 30 insect species representing at least six different orders. Follow the general guidelines listed for Notebooks, including the Special project. A 4-H member must be of minimum age to compete at the Kansas State Fair. A 4-H member may exhibit in this class for a maximum of two years.

8 BEGINNING ENTOMOLOGY NOTEBOOK—Display a minimum of 20 and a maximum of 60 insect species representing at least seven different orders. Follow the general guidelines listed for all Notebooks, including the Special project. Members can exhibit in this class for a maximum of three years or until they receive a purple ribbon at the Kansas State Fair, whichever comes first.

9 INTERMEDIATE ENTOMOLOGY NOTEBOOK—Display a minimum of 60 and a maximum of 100 species representing at least nine orders. Follow the general guidelines listed for Notebooks, including the Special project. In addition, family identification is required for all insects in any two of the following six order: (Only two will be counted for judging) a) “Insects in Kansas” book – Orthoptera, Hemiptera, Homoptera, Coleoptera, Hymenoptera, and/or Diptera or b) “Insects in Kansas Book: 2016 Revised Taxonomy” which follows www.bugguide.net – Odonata, Orthoptera, Hemiptera, Coleoptera, Hymenoptera, and/or Diptera. Members can exhibit in this class for a maximum of three years. A 4-H’er may move up if they receive a purple ribbon.

10 ADVANCED ENTOMOLOGY NOTEBOOK—Display a minimum of 100 and a maximum of 200 species representing at least twelve 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 basic 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.
EDUCATIONAL DISPLAY CLASSES

General Guidelines
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
11 **INTRODUCTORY EDUCATIONAL EXHIBIT**- Class for individuals that are exhibiting in the Introductory Collection or Pre-Introductory and Introductory Notebook Classes. If only exhibiting in this category, then ages 7-8.
12 **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.
13 **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.
14 **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.

EDUCATIONAL POSTER CLASSES

General Guidelines
1. Educational posters are a county only class.
2. Educational posters should not be any larger than 22” x 28”.
3. Each poster should be labeled with the 4-H’er’s name and club on the back of the poster. In addition, the entry tag will need to be attached to the back of the poster, lower right hand corner.
4. The educational poster will be judged on the following criteria:
   - Is the main idea specific?
   - Is the idea presented clearly and simply?
   - Is the poster legible from a distance?
   - Notable knowledge gained/shared?
5. The purpose of the poster is to educate the viewer about a specific area of the 4-H entomology project. The poster should illustrate this idea, be legible from a distance of four feet, and should reflect work performed during the current 4-H year.

CLASSES
15 **PRE-INTRODUCTORY EDUCATIONAL POSTER**- A 4-H’er may enroll in this class if enrolled in Pre-Introductory/Introductory Collection/Notebook classes or if age 7-8. Follow the general rules listed for the Educational posters. *This poster is county only.*
16 **BEGINNING EDUCATIONAL POSTER**- A 4-H’er may enroll in this class if enrolled in Beginning I/II Collection/Notebook classes or if age 9-12. Follow the general rules listed for the Educational posters. *This poster is county only.*
17 **INTERMEDIATE EDUCATIONAL POSTER**- A 4-H’er may enroll in this class if enrolled in Intermediate Collection/Notebook classes or if age 11-14. Follow the general rules listed for the Educational posters. *This poster is county only.*
18 **ADVANCED EDUCATIONAL POSTER**- A 4-H’er may enroll in this class if enrolled in introductory stage of Entomology. Follow the general rules listed for the Educational posters. *This poster is county only.*
DIVISION 22 - 4-H FASHION REVUE
Superintendent(s) – Mary Bernhardt
Assistant Superintendent(s) – Carson Fouard, Emma Littich, Hensli Lofdahl, Grace Pfannenstiel

- SPECIAL RULES -

1. Read GENERAL RULES.
2. One entry per class.
3. 4-H’ers must be enrolled in: Clothing Construction to exhibit in classes 1, 3, 5, and 7; Buymanship for classes 2, 4, and 6.
4. Script cards must be typed and turned in the day of judging by 1:00 p.m., with a word limit of 75 words.
5. 4-H’ers must complete a Fashion Revue Evaluation Sheet for each garment they will model and present the sheet to the judge. Evaluation sheets are available online at http://www.centralkansas.ksu.edu/4-h under County Fairs, Tri-Rivers Fair or at the Salina Extension Office.
6. The intermediate and senior division participants are required to have the cost per wear form completed for judging. This form can be found at http://www.centralkansas.ksu.edu/4-h under County Fairs, Tri-Rivers Fair – Additional Fair Resources (lower right hand side of the page).
7. All items will be judged Sunday, August 4, at Heritage Hall at Tony’s Event Center, 800 The Midway, Salina beginning at 1:00 p.m.
8. The Public Revue will be held at 7:00 p.m., Sunday, August 4, at Tony’s Event Center.
9. Intermediate and senior division participants will be required to model all garments entered in this division at the 4-H Public Revue.
10. Members must participate in the Public Revue to receive prizes and awards.
11. Constructed Garments – Majority of the outfit must be constructed and modeled by the 4-H member who made the garment / outfit. No additional models allowed (i.e. friends, animals, etc.). Everything which is commonly considered an outer garment must be constructed (vest, jacket, dress, skirt, pants, coat, etc.). A sweater, blouse or shirt worn underneath another constructed garment can be purchased or made.
12. Purchased articles must be entered at the fair on Wednesday during the fair judging from 10 a.m. – NOON in the 4-H Building to receive a premium and a ribbon. PLEASE NOTE: do not bring accessories or purchased items worn with constructed garments.
13. Constructed articles will be judged on Wednesday. Refer to Division 15 4-H Clothing Construction for details.
14. Bring garments to fair (this includes only the garments and not the accessories).
   a. Garments must be entered on Wednesday from 10 a.m. – Noon in the 4-H Building.
   b. Garments must be brought on hanger(s) for display (use skirt hangers for skirts and pants).
   c. One article per hanger (do not hang a jacket, shirt and pants on one hanger).
   d. Each garment or article exhibited must be labeled with 3” x 2 ½” cloth label (name and club) and attached with safety pin or sewn in.
   e. No plastic bags.
15. Garments entered in this division MAY NOT be checked out at any point in time during the fair (i.e., King & Queen contest, etc.).
16. Must be enrolled in specific clothing project to exhibit.

CLASSES
1. (7-9 year olds) Constructed Garment/Outfit
2. (7-9 year olds) Purchased Garment/Outfit
3. (10-13 year olds) Constructed Garment/Outfit
4. (10-13 year olds) Purchased Garment/Outfit
5. (14 years old and older) Constructed Garment/Outfit
6. (14 years old and older) Purchased Garment/Outfit
7. Recycled Garment/Decorated
DIVISION 23 - 4-H FIBER ARTS
Superintendent(s) – Assistant Superintendent(s) – Karsen Breeding, Madison Repp

- SPECIAL RULES -
1. Read GENERAL RULES.
2. All items will be judged Wednesday, beginning at 1 p.m. All entries must be checked between 10 a.m. and 12:00 p.m. the day of judging. 4-H members who check in and sign up for a judging time after 12:00 p.m. will result in the loss of one ribbon placing.
3. A member may enter only one exhibit in each class. All articles/garments must be finished for use.
4. Articles which are normally worn as a pair must be shown together (booties, socks, etc.). Fasten articles securely with yarn for fair display. Do not use straight pins!
5. An index card, no larger than 4”x6” must be attached to provide information on what part of exhibit was made, processes used or other information that would be helpful for the judge. For all items please indicate if item was made from a kit. Please indicate:
   • Fiber content for crochet and knitting items and specifically if they are made of at least 90% wool
   • If item was quilted by the 4-H’er or by someone else, specifically who did the quilting and binding
6. Must be enrolled in specific Fiber Art project to exhibit. Must also be enrolled in the clothing project to participate in fashion revue.
   When the exhibit is a sewn garment that also includes one or more Fiber Art techniques (i.e. knitting, crochet, needle arts, or patchwork and quilting), the determination of what division (Clothing or Fiber Arts) and class in which to enter will be left with the 4-H participant.
7. Knitted article or garment may be hand or machine knitted.
8. Needle arts includes embroidery, cross-stitching, needlepoint, candle wicking, crewel, etc.
9. Patchwork and Quilted articles or garments—it is acceptable practice for exhibitor to create the patchwork or quilted article and have someone else quilt it.
10. Rug making includes braiding, latch hook, tying, floor cloth, etc.
11. Spinning, Skein—minimum 10 yards in length.
12. Ethnic Arts, fiber technique that is associated with a specific country or culture. Attach information on a card no larger than 4”x6” on history of ethnic art with short description of use.
13. All exhibits, which need to be hanged, must have appropriate sawtooth hanger, rod, wire or mechanism attached.
14. All exhibits must be displayed at the fair in order to receive premium.
15. Sew or safety pin ID cloth label on the corner of flat articles (backside): for garments, attach ID label.
16. For classes 16-18, item(s) may be displayed as a ball or carded.
17. Fiber Arts Educational Notebook – Share with others what you learned in this project about a particular Fiber Art. Exhibits should be in the form of a notebook or binder. The notebook should include a narrative section describing the fiber art. It should include a clear description of the project, technique, budget, supplies, goals, accomplishments, successes, failures, and future plans. It may include samples of techniques, how-tos, photographs of completed projects, or other ways of educating others about fiber arts. Note: a collection of brochures, web pages, patterns, record book forms, etc. does not constitute an educational notebook. Follow copyright laws as explained in the General Rules as you are preparing your exhibit. Name, club, district name and fiber art covered must be clearly marked in the notebook.
18. 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 or knitting, needlepoint); or when existing fabric is changed into something quite different (such as quilting or embroidery or ethnic art). Ethnic Fiber Arts should use a fiber, yarn or fabric to create the design exhibit. Non-textile (examples include wood reed, straw, grass, etc.) baskets/pieces should be entered in the Visual Arts Division.
19. Special consideration will be given to articles which are of original design. Such articles should have a note attached explaining the original design.
20. There are no age-specific classes in Fiber Arts.

CLASSES
1 Crochet, an article including felted items
2 Crochet, an article including felted items
3 Crochet, an article including felted items
4 Knitting, an article made either by hand or by knitting machine including felted items
5 Knitting, an article made either by hand or by knitting machine including felted items
6 Knitting, an article made either by hand or by knitting machine including felted items
7 Needle Arts, an article created by hand using any of the following techniques: embroidery and cross-stitch, needlepoint, candle wicking, crewel, lacework, appliquéd
8 Needle Arts, an article created by hand using any of the following techniques: embroidery and cross-stitch, needlepoint, candle wicking, crewel, lacework, appliquéd
9 Needle Arts, an article created by hand using any of the following techniques: embroidery and cross-stitch, needlepoint, candle wicking, crewel, lacework, appliquéd
10 Patchwork or Quilted article, it is acceptable practices for the exhibitor to create the patchwork or quilted article and have someone else quilt it.
11 Patchwork or Quilted article, it is acceptable practices for the exhibitor to create the patchwork or quilted article and have someone else quilt it.
12 Patchwork or Quilted Article, it is acceptable practices for the exhibitor to create the patchwork or quilted article and have someone else quilt it.
13 Rug, a rug – acceptable techniques include braiding, latch hook, tying, floor cloth, etc. The finished product should be an item that would be an item used in the home
Rug, a rug – acceptable techniques include braiding, latch hook, tying, floor cloth, etc. The finished product should be an item that would be an item used in the home.

Spinning a skein – minimum 10 yards in length

Weaving, a woven article – members should attach information the type of loom or process used (see # 5 above). Woven wood reed basket, should be exhibited in Visual Arts.

Weaving, a woven article – members should attach information the type of loom or process used (see # 4 above). Woven wood reed basket, should be exhibited in Visual Arts.

Weaving, a woven article – members should attach information the type of loom or process used (see # 4 above). Woven wood reed basket, should be exhibited in Visual Arts.

Ethnic Arts, an article: this is defined as a Fiber Art technique that is associated with a specific country or culture. It is a practical skill that was developed to provide basic family needs such as apparel, home furnishing, or decorations. It is also defined as a method that has been maintained throughout history and passed onto 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. Class 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.

Ethnic Arts, an article: this is defined as a Fiber Art technique that is associated with a specific country or culture. It is a practical skill that was developed to provide basic family needs such as apparel, home furnishing, or decorations. It is also defined as a method that has been maintained throughout history and passed onto 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. Class 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.

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Macramé, article

Fiber Arts Educational Notebook
DIVISION 24 - 4-H FOODS & NUTRITION
Superintendent(s) – Anna Anderson, Debbie/Erin Lange, Gayle Pfannenstiel, Anya Pohl, Melissa Whelchel
Assistant Superintendent(s) – Brynna/Marik Anderson, Kate Breeding, Kyler Cox, Kyson Griffin, Dillen Lidgett, Emma Littich, Briley Pfannenstiel, Ashley Whelchel

- BAKE SALE -
4-H’ers may donate their food exhibits to the bake sale. All items will be sold unless designated “do not sale” at judging check in. Proceeds go to the 4-H Council. The sale will begin at 10:00 a.m. on Tuesday and will continue on Wednesday if needed.

- SPECIAL RULES -
Read GENERAL RULES.
1. One entry per class. Each exhibit must be labeled with entry cards indicating the food product name, 4-H member’s name and District, and class number. Label templates are available on the District website (http://www.centralkansas.k-state.edu/4-h) under County Fairs – Tri-Rivers Fair.
2. Entries will be judged by conference judging on Tuesday with a designated time for each club. Exhibits are to be checked in and entered no later than 30 minutes prior to your club’s judging time. Entries received after your club’s check in time will result in the loss of one ribbon placing. Food items, educational exhibits and table settings will be released on Saturday, at 9:00 pm. Scheduling details will be provided by club leaders and will be posted on the District website (http://www.centralkansas.k-state.edu/4-h) under County Fairs – Tri-Rivers Fair.
3. Only one person can accompany the 4-H member during the conference judging time with the judge.
4. 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. Place baked products in food grade plastic bag or in disposable container of appropriate size for the exhibit. Only the exhibit is judged. The container is not judged.
5. A different recipe must be used for each class. Recipes are REQUIRED to be attached to each entry. Exhibits will be reduced one ribbon color without recipe. Only ONE copy of a recipe is needed.
6. Alcohol (ex. wine, beer, and hard liquor) is not allowed as an ingredient in food entries. Entries with alcohol in the recipe will be disqualified and not be judged.
7. 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 bread sticks, 1 loaf of bread, 3 brownies, 3 bar cookies, etc.
8. All un-frosted cakes should be exhibited in an upright position with crust showing. The exception is for those cakes made with special designs such as Bundt cakes. They should have top crust side down.
9. For State Fair, a member may exhibit only one non-perishable food product and one educational display. Members exhibit under the level they are enrolled in. Recipes are required for all food product exhibits. A gift package counts as a non-perishable exhibit.
10. An Educational Exhibit can be a poster (not larger than 22” x 28”), notebook or other display (not bigger than a standard 3’ x 4’ tri-fold display) showing and describing something learned, a project activity done, a food-nutrition community service program, etc. Should relate to things done in the project in which the member is enrolled. Table settings or a collection of your favorite recipes in a recipe box are not included. Request for a display space must be made ONLINE by July 1. Table space will be provided for a display. The space provided will be approximately 2’x3’. Table space MAY NOT exceed 2’x3’. Please indicate on the pre-entry form if you need the 2’x3’ table space, or will be using a standard 3’x4’ tri-fold display. For NOTEBOOKS – Please complete the display space form and indicate a notebook instead of a display. The online request may be found at http://www.centralkansas.k-state.edu/4-h under County Fairs - Tri-Rivers Fair
11. Each club is responsible for their own covering and decorations for club’s display area.
12. Any exhibit that is perishable must be kept in an ice chest or kept hot until it is judged. It must be entered in a “perishable” class. It will not be sold at the Bake Sale, is not eligible for State Fair, and will only be tasted at the judge’s discretion.
13. 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 (ex. bacon) or unbaked exhibit with raw flour (ex. No bake cookies) will not be accepted at the County Fair in the non-perishable classes or at the State Fair. Refer to K-State Research and Extension publication 4-H888, Judge’s Guide for Food and Nutrition Exhibits, for information to help you make informed, safe food exhibit decisions.
14. Any non-perishable food on display can be picked up at the released time on Saturday at 9 p.m.
15. Under-baked entries will be lowered one or more ribbon placings.
16. Must be enrolled in foods project to exhibit.

One Entry per Class
STATE FAIR ELIGIBLE CLASSES:

<table>
<thead>
<tr>
<th>Class</th>
<th>Age Range</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>9-11</td>
<td>non-perishable food product from the 4-H Foods and Nutrition Curriculum or similar recipe.</td>
</tr>
<tr>
<td>2</td>
<td>9-11</td>
<td>non-perishable food product from the 4-H Foods and Nutrition Curriculum or similar recipe.</td>
</tr>
<tr>
<td>3</td>
<td>10 or 11</td>
<td>Educational exhibit prepared by 9, 10 or 11 year old.</td>
</tr>
<tr>
<td>4</td>
<td>12-14</td>
<td>non-perishable food product from the 4-H Foods and Nutrition Curriculum or similar recipe.</td>
</tr>
<tr>
<td>5</td>
<td>12-14</td>
<td>non-perishable food product from the 4-H Foods and Nutrition Curriculum or similar recipe.</td>
</tr>
<tr>
<td>6</td>
<td>12, 13 or 14</td>
<td>Educational exhibit prepared by 12, 13 or 14 year old.</td>
</tr>
<tr>
<td>7</td>
<td>15 and older</td>
<td>non-perishable food product from the 4-H Foods and Nutrition Curriculum or similar recipe.</td>
</tr>
<tr>
<td>8</td>
<td>15 and older</td>
<td>non-perishable food product from the 4-H Foods and Nutrition Curriculum or similar recipe.</td>
</tr>
<tr>
<td>9</td>
<td>15 and older</td>
<td>Educational exhibit prepared by 15 and older. (See # 10 above)</td>
</tr>
</tbody>
</table>
For age 9 and older, **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’er, 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 the after the 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. **Food gift packages will be opened for visual inspection, but will not be tasted by the judge at the county or state fairs. Food gift packages will be judged by the judge as if they are the recipient of the food gift package.** Modified non-perishable food product. Product must be modified from original recipe to nutritionally enhance the food product. Attach one – 8 ½ x 11 inch page (front and back) that includes Original Recipe, Modified Recipe, and Narrative to describe modifications made, why modifications were made and lessons learned such as nutritive value, or changes in appearance, doneness, aroma, flavor, tenderness and/or texture. Example: a standard blueberry muffin recipe that is modified to make it gluten free. Suggested resources:


**COUNTY-ONLY CLASSES NOT ELIGIBLE FOR STATE FAIR**

12 For age 7-8, **perishable food product from the 4-H Foods and Nutrition Curriculum or similar recipe.**
13 For age 7-8, **non-perishable food product from the 4-H Foods and Nutrition Curriculum or similar recipe.**
14 For age 7-8, **non-perishable food product from the 4-H Foods and Nutrition Curriculum or similar recipe.**
15 For age 7-8, **Food Gift Package.** (See description above)
16 Educational exhibit prepared by 7 or 8 year old. (See # 8 above)
17 For age 9-11, **perishable food product from the foods curriculum or similar recipe.**
18 For age 12-14, **perishable food product from the foods curriculum or similar recipe.**
19 For age 15 and older, **perishable food product from the foods curriculum or similar recipe.**
20 Favorite food prepared during project. If it’s perishable, keep it food-safe (hot or cold) before judging.
21 Decorated food item (i.e., decorated cake, food art, decorated cupcakes, etc.).
DIVISION 25 - 4-H FOOD PRESERVATION
Superintendent(s) – Anna Anderson, Debbie/Erin Lange, Gayle Pfannenstiel, Anya Pohl, Melissa Whelchel
Assistant Superintendent(s) – Brynna/Marik Anderson, Kate Breeding, Kyler Cox, Kyson Griffin, Dillen Lidgett, Emma Littich, Briley Pfannenstiel, Ashley Whelchel

- SPECIAL RULES -
Food Preservation will be judged at the same time as the 4-H Food Division with the Foods Judges (one or two judges will be designated for Food Preservation). Entries will be judged by conference judging on Tuesday with a designated time for each club. Exhibits are to be checked in and entered no later than 30 minutes prior to your club’s judging time. Entries received after your club’s check in time will result in the loss of one ribbon placing. Food Preservation items will be released on Saturday, at 9:00 p.m. scheduling details will be provided by local project leaders and will be posted on the District website under County Fairs – Tri-Rivers Fair. Scheduling details will be provided by club leaders and will be posted on the District website under County Fairs – Tri-Rivers Fair.

1. Read GENERAL RULES.
2. Members must be enrolled in the Food Preservation Project.
3. Exhibits have been preserved since the member’s previous year’s county fair, and not been exhibited at the previous State Fair.
4. Recipes and processing methods from the sources below are recommended. Recipes must be from 1995-Present 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. For more information on electric multi-cookers, see http://nchfp.uga.edu/publications/nchfp/factsheets/electric_cookers.html. Untested recipes will be disqualified for food safety reasons. Tested resources include:
   - K-State Research and Extension Food Preservation publications
   - Other University Extension Food Preservation publications
   - USDA Complete Guide to Home Canning
   - So Easy to Preserve, 6th edition, The University of Georgie Cooperative Extension Service
   - Ball Blue Book Guide to Preserving
   - Ball Complete Book of Home Preserving
   - All New Ball Book of Canning and Preserving
   - Canning mixes (i.e. Mrs. Wage’s, Ball)
   - Pectin manufacturers (i.e. SureJell, Ball)
   - http://www.rrc.k-state.edu/preservation/recipes.html

Refer to the following K-State Research and Extension publications for more information:
   - 4H712 “Food Safety Recommendations for Food Preservation Exhibits” (http://www.ksre.ksu.edu/bookstore/pubs/4H712.pdf)
   - MF3171 “Sassy Safe Salsa at Home” (http://www.ksre.ksu.edu/bookstore/pubs/MF3171.pdf)
   - MF3172 “What’s Your Elevation?” (http://www.ksre.ksu.edu/bookstore/pubs/MF3172.pdf)
   - MF3242 “How to Guide to Pressure Canning” (http://www.bookstore.ksre.ksu.edu/ubs/MF3242.pdf)

5. Members may enter up to seven entries in this division, with one entry per class. However, if a 4-H member has two different recipes of an item that qualifies for the same class, that class may have up to two entries. For example, if one entry is spaghetti sauce and one entry is tomato salsa, both could be entered in class 3.

6. Alcohol is not allowed as an ingredient in food entries. Entries with alcohol in the recipe will be disqualified and not be judged.

7. 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.

8. Exhibits must be sealed 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. Do not add fancy paddled lids, fabric over wraps, or cozies, as they interfere with the judging process. 4-H members are to use only CLEAR jars for their 4-H food preservation exhibits. The 4-H member will be docked one ribbon placing if colored jars are used. No fancy packs unless recipe states to do so (ex: Pickled asparagus). Jars must be sealed when entered. Jelly must be in half pint or pint jar. All other products must be in pint or quart jars. For food safety reasons, the size of jars used must not be larger than the jar size stated in the recipe. Note: There are 12-ounce, 24-ounce, and 28-ounce canning jars available which may be used. Use with pint jar processing recommendations for 12-ounce jars. Use quart jar processing recommendations for 24 ounce and 28 ounce jars.

9. Each jar exhibited must be labeled. The label must not cover the brand name of the jar. This label must give:

   Name ____________________________
   Class No. ________________________
   Altitude Where Processed _________
   Canning Method ______(water bath, weighted gauge or dial gauge pressure method)
   Processing Time __________________
   Pressure (psi) ____________________
   Date processed including month and year _________________________
   County/District ________________

Label templates may be found at: http://www.centralkansas.k-state.edu/4-h
You may need to make a label using an adhesive mailing label.
10. Rings should be placed on jars, but they should be easy to remove.
11. Classes 1-7 will require one jar for each class.
12. Attach the entry card around the top of the jar by using a rubber band through the punched hole.
13. For State Fair, a member may enter up to 2 exhibits in this division, but only one entry per class. See State Fair Rules.
14. Dried foods must be exhibited in a clear canning jar. If exhibited in a different type of container (plastic bag, Tupperware, etc.) it will be lowered one ribbon placing. Suggested amount: 1/3 – ½ cup, or three or four pieces per exhibit. All meat jerky must be heated to an internal temperature of 160 degrees F before or after drying. This is not the drying temperature! Dried products must include the recipe preparation steps, and heating instructions. Jerky not heated to an internal temperature of 160 degrees F will be disqualified and not be judged. Heating information can be found in “Dry meat Safely at Home” www.ksre.ksu.edu/bookstore/pubs/MF3173.pdf

CLASSES
1   Sweet Spreads (Fruit and/or Vegetables), Syrups; 1 jar.
2   Fruits, Juices, Fruit mixtures (Salsa, Pie Filling, etc.); 1 jar.
3   Tomatoes/Tomato Products, Tomato Juice and Tomato Salsas; 1 jar.
4   Low Acid Vegetables (green beans, corn, etc. or vegetable mixtures); 1 jar.
5   Pickles (Fruit or Vegetable), Fermented Foods and Relishes and Chutney; 1 jar.
6   Canned Meats; 1 jar.
7   Dried Foods - 1 small jar.
DIVISION 26 - 4-H FORESTRY
Superintendent(s) –
Assistant Superintendent(s) -

1. Read GENERAL RULES.
2. All leaf exhibits are to be mounted on 8 1/2”x11” heavy stock paper and placed in loose leaf binders. (Magnetic or adhesive filler sheets for photographic prints are recommended.) Twigs and fruit collections may be exhibited in whatever manner you choose, (maximum exhibit size 2’x3’)
3. Name, club, age and year in project should be on front cover or in a prominent location.
4. Prepare a label and place in the lower right-hand corner of the page. Label should include proper common name as listed in the 4-H bulletin 34, “List of Native Kansas Forest Trees”; location (county) where collected, and date (day, month, year) or (month, day, year) collected.
5. Divide specimens into the following 2 sections: Native Kansas Trees and Non-native Trees
6. New specimens are those specimens collected during the current 4-H year and cannot be duplicate tree species of previously displayed specimens.
7. Group specimens according to the years collected (ex. “old-previous years” and “new”).
8. Variations of varieties do not count as different species or specimens.
9. When replacing previously displayed samples, due to degradation, improper mounting or incorrect identification, the specimen label must also be updated. Replacements do not count as new specimens. Replacements should be displayed in the “old previous” section of the display.
10. If you retrieve information for your forestry exhibit, you must include a reference citation to the source.
11. In all leaf collections, (Intermediate Forester) exhibit one complete leaf where possible. If leaf is too large, exhibit as much as possible. Sketch in reduced scale the entire leaf and illustrate where the exhibited portion is from. Note: A “leaflet” is incorrect when displayed as the complete leaf for the tree.
12. All work must show originality. Leaf collections and displays should not closely resemble work done by others in the same club.
13. State Fair: Senior Forester enrolled in Self-Determined can exhibit in Self-Determined Forestry at State Fair.
14. Must be enrolled in forestry project to exhibit.
15. Judging begins at 10:00 a.m., Tuesday. All items must be in place by 10:00 a.m. on Tuesday.
16. If items are not in place by judging time and 4-H members have not signed up for a judging time by the start of judging, will result in the loss of one ribbon placing for exhibits.
17. Request for a display space must be made ONLINE by July 1. Table space will be provided for a display. The space provided will be approximately 2’x3’. Table space MAY NOT exceed 2’x3’. Please indicate on the pre-entry form if you need the 2’x3’ table space, or will be using a standard 3’x4’ tri-fold display. For NOTEBOOKS – Please complete the display space form and indicate a notebook instead of a display. The online request may be found at http://www.centralkansas.k-state.edu/4-h under County Fairs - Tri-Rivers Fair.

DIVISION A-INTERMEDIATE 4-H FORESTER
KNOWING TREES AS INDIVIDUALS
(Leaf Collections**)

CLASSES
1 BEGINNING - Exhibit a minimum of 10 different leaves from native Kansas trees collected with the year. Exhibit can include non-native leaves in addition to the required number of leaf specimens collected from native Kansas trees.
2 BEGINNING - Exhibit a minimum of 5 native Kansas trees showing leaf, twig and fruit from each species collected.
3 INTERMEDIATE - Exhibit a minimum of 20 different leaves (including 10 new specimens) from native Kansas trees. Exhibit can include non-native leaves in addition to the required number of leaf specimens collected from native Kansas trees.
4 INTERMEDIATE - Exhibit a minimum of 10 native Kansas trees showing leaf, twig and fruit from each species collected. This exhibit must include 5 new leaf, twig and fruit specimens.
5 SENIOR - Exhibit a minimum of 30 different leaves (including 10 new specimens) from native Kansas trees. Exhibit can include non-native leaves in addition to the required number of leaf specimens collected from native Kansas trees.
6 SENIOR - Exhibit a minimum of 15 native Kansas trees showing leaf, twig and fruit from each species collected. This exhibit must include 5 new leaf, twig and fruit specimens.
7 ADVANCED - Exhibit a minimum of 40 different leaves (including 20 new specimens) from native Kansas trees. Exhibit can include non-native leaves in addition to the required number of leaf specimens collected from native Kansas trees.
8 ADVANCED - Exhibit a minimum of 20 native Kansas trees showing leaf, twig, and fruit from each species collected. This exhibit must include 10 new leaf, twig and fruit specimens.
9 HOW A TREE GROWS Display: Entry may include a project notebook with 10 or more seeds collected with pictures showing a germination study or a mounting of a thin section of wood cut from the end of a log or top of stump labeled with information such as kind of wood and age of tree when cut or exhibits an illustration of how a tree grows.
10 TREE APPRECIATION Display: Entry may include a research or reporting project notebook with no more than 10 pages based on the exhibitor’s selected tree. This notebook may include sketches, drawings, pictures, a story, or any other things which will help tell about the tree you have selected.

DIVISION B-SENIOR FORESTER
GROWING AND PROTECTING TREES

1 GROWING AND PROTECTING TREES Display: Entry requires project notebook telling about project and pictures before, during, and after planting seedlings. Maximum tri-fold size is 3’x4’.
2 TREE CULTURE Display: Entry requires project notebook showing your project work and includes pictures of before, during and after wood lot improvement. Maximum tri-fold size is 3’x4’.
3 HOW FORESTS SERVE US Display: Entry may include collected wood samples (all or partial) and 500 word essay. Wood sample
display to be mounted on poster board or any stiff material no larger than a 3’x4’ tri-fold. Essay should be displayed in a covered binder.

EDUCATIONAL/CREATIVE EXHIBIT Display: Entry must be directly related to tree identification or Forestry. Type of exhibit is open (notebook poster, collection box, etc.) given a maximum tri-fold size of 3’X4’. Care should be taken to use durable materials that will withstand State Fair conditions. This is a good class to exhibit an unusual collection.
DIVISION 27 - 4-H GEOLOGY & LAPIDARY
Superintendent(s) – Assistant Superintendent(s) -

- SPECIAL INSTRUCTIONS -
1. Read GENERAL RULES.
2. Exhibit boxes must be 18”x24”x3 1/2” with required Plexiglas cover. Boxes with glass covers WILL NOT be accepted. All specimens are to be arranged across the narrow (18”) dimensions of the exhibit box making the exhibit 18” across the top and 24” deep. If box has sliding Plexiglas cover, it must be removable from the top. Screws, locks or other devices that would prevent judges from removing glass cover should not be used. For Lapidary classes 8-12 only, the dimensions of the box should be appropriate for the display, but should not exceed 18”x24”x 3 1/2”.
3. Each exhibitor is required to identify each display box by placing an identification label bearing name, county/district, and number of specimens in the upper left-hand corner of the Plexiglas cover (inside), and by attaching a label with the same information to the lower right corner of the box (outside). The inside label is also to indicate the class number.
4. Exhibitor may enter in both geology and lapidary classes. Exhibitor may show in only one of the first four geology classes (1, 2, 3, or 4). Exhibitor may also show in geology class 5 (special exhibit), class 6 Mineralogy and in one lapidary class.
5. Geology Specimens should be labeled with the number of the specimens, date collected, specimen name or description, and locality (county) where collected.
6. For Classes 1, 2, 3, and 4 specimens should be mounted in the box by proper groups - rocks, minerals and fossils. Fossils must be identified to the Phylum, Class and Genus level. Genus name is to begin with a capital letter. Species name is all lower case. Genus and species names must either italicized or underline, 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 formation. 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 1, 2, 3, 4, and 6 specimens should be collected (not purchased) 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.
8. Conference judging is between judge and 4-H’er only.
9. Must be enrolled in the geology project to exhibit in the geology or lapidary classes.
10. Judging will begin at 10:00 a.m. on Tuesday. All items must be in place by 10:00 a.m. on Tuesday.
11. If items are not in place by judging time and 4-H members have not signed up for a judging time by the start of judging, will result in the loss of one ribbon placing for exhibits.

CLASSES
1. Geology-Display at least 15 different rocks, minerals and fossils collected during current 4-H year. Limited to one exhibit box. State Fair Note: Only those exhibiting at State Fair for the first time may enter in this class.
2. Geology-Display at least 30 different rocks, minerals and fossils at least 5 each. Fifteen must be collected during current 4-H year. Limited to one exhibit box. State Fair Note: Only those exhibiting at State Fair for the first or second time may enter in this class.
3. Geology-Display at least 45 rocks, minerals and fossils; at least 5 of each. Exhibit must include at least 15 specimens of current 4-H year’s work. Exhibit limited to two boxes. Identify the rocks as igneous, metamorphic or sedimentary. These rock types must be spelled out on labels or have a legible key. State Fair Note: Only those exhibiting at State Fair for the third or fourth time may enter in this class.
4. Geology-Display at least 60 rocks, minerals, or fossils, at least 5 of each. Exhibit limited to two boxes. Exhibit must include at least 15 specimens of current 4-H year’s work. Exhibit limited to two boxes. Identify the rocks as igneous, metamorphic or sedimentary. These rock types must be spelled out on labels or have a legible key. State Fair Note: Only those exhibiting at State Fair for the fifth time or more may enter in this class.
5. Geology-Educational Exhibit: Exhibit relating geology to everyday living or to a mineral test, a rock formation, geological history, species of a fossil, forms of one mineral, a variation of one kind of rock, archeological artifacts, or Indian artifacts. Digital formats are accepted. Please make arrangements for the judge to view your exhibit and have a hard copy for display. Exhibit limited to 4 feet of table space. Care should be taken to use durable materials that will withstand fair conditions. Exhibitor may show in this class regardless of number of times he or she has exhibited at State Fair or whether exhibitor entries in above classes. Exhibitor may also exhibit in any lapidary class.
6. 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 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.
7. Geology (County Only) - Display at least 15 different rocks, minerals and fossils collected (not purchased during current year). Limited to one exhibit box. These specimens can be found anywhere, not just the specific locations listed above in the classes.

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

Revised on 6/25/2019
All lapidary specimens should be labeled with the following information:
- Specimen name
- Place of origin (country, state, or county; county required for Kansas specimens)
- Purchased or self-collected
- Date lapidary treatment began
- Date lapidary treatment completed (Treatment completed after the State Fair is considered a new year specimen).

8 Lapidary-Display at least 5 varieties of polished (tumbled) specimens and 5 varieties of unpolished specimens that have not yet received lapidary treatment. These do not have to be an example of “before and after”, nor do they have to be self-collected. Locales must be identified. **Entries will only be accepted in this class if you have never previously displayed Lapidary at the Kansas State Fair (per state fair rules).**

9 Lapidary- Display before-and-after examples of at least 3 varieties of specimens, at least 2 tumble-polished and 2 unpolished of each. There is no requirement that the 4-H’er collect any of these. Locales must be identified. Lapidary work should be done during the current 4-H year.

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

Special lapidary exhibits should be entered in class 12. Please note that each member is limited to one entry in this class.
DIVISION 28 - 4-H HOME ENVIRONMENT
Superintendent(s) – Grace Pfannenstiel
Assistant Superintendent(s) -

1. Read GENERAL RULES.
2. Each article must be labeled as to owner and class.
3. All exhibitors must turn in a reservation form for a display space ONLINE by July 1. Table space will be provided for a display. The space provided will be approximately 2’x3’. Table space MAY NOT exceed 2’x3’. Please indicate on the pre-entry form if you need the 2’x3’ table space, or will be using a standard 3’x4’ tri-fold display. For NOTEBOOKS – Please complete the display space form and indicate a notebook instead of a display. The online request may be found at http://www.centralkansas.k-state.edu/4-h under County Fairs - Tri-Rivers Fair.
4. Only one entry per class.
5. Must be enrolled in home environment project to exhibit.
6. Judging will begin at 10:00 a.m. on Wednesday of fair. All Home Environment items must be in place by 10:00 a.m. on Wednesday.
7. If items are not in place by judging time and 4-H members have not signed up for a judging time by the start of judging, will result in the loss of one ribbon placing for exhibits.

- SINGLE EXHIBIT -
An article made by the 4-H’er for the home; include explanation of how it was made, cost, pictures, plans, patterns, etc. Single exhibits can be part of a group exhibit, but each single exhibit must have an entry card.

CLASSES
1. Single Exhibit. An article made or refinished by the 4-H member for the home. Attach a 3x5 index card explaining how the item was made or refinished, costs involved and how it fits into color and design of the room.
2. Educational Poster or Display (no larger than 22” x 28” poster board. Displays are not to exceed a standard commercial 3’x4’ tri-fold display board.)
3. Notebook

** Poster or notebook may include swatches, colors, stories, photographs, and project records which detail what was accomplished this year with indication of long-term plans.
DIVISION 29 - 4-H/FFA HORTICULTURE
Superintendent(s) – Rita Baltazor
Assistant Superintendent(s) – Ariana Baltazor

1. Read GENERAL RULES.
2. Judging will begin at 8:30 a.m. on Wednesday. All exhibits must be entered by 8:30 a.m. Wednesday of fair.
3. If items are not in place by 8:30 a.m. and 4-H members have not signed up for a judging time by 8:30 a.m., it will result in the loss of one ribbon placing for exhibits.
4. All exhibitors must turn in a reservation form for a display space ONLINE by July 1. Table space will be provided for a display. The space provided will be approximately 2’x3’. Table space MAY NOT exceed 2’x3’. Please indicate on the pre-entry form if you need the 2’x3’ table space, or will be using a standard 3’x4’ tri-fold display. For NOTEBOOKS – Please complete the display space form and indicate a notebook instead of a display. The online request may be found at http://www.centralkansas.k-state.edu/4-h under County Fairs - Tri-Rivers Fair.
5. All horticultural exhibits must be grown by the exhibitor.
6. Members may exhibit a total of 8 vegetable, fruit and/or herb classes. Only 1 entry per class.
7. Members may exhibit in a total of 8 floral classes. Only 2 entries per class, plus one horticulture notebook.
9. Information about exhibiting flowers can be found online in the publication “Preparing Cut Flowers for Exhibit” available at http://www.bookstore.ksre.ksu.edu/pubs/4H826.pdf
10. Secure entry form to plate or container with string or tape. Use a sturdy plate, bowl or container that will support the weight of the produce.
11. Must be enrolled in horticulture project to exhibit.
12. For Kansas State Fair:
   • Members may exhibit a total of 4 produce items, according to the number qualified at the county fair, each a different type of produce. Members may enter multiple entries in an individual class, provided each is a different type of produce (vegetable, fruit and/or herb).
   • Members may exhibit a total of 4 floral exhibits, according to the number qualified at the county fair. Members may enter multiple entries in a single class, provided each flower specimen is of a different species.
   • Members earning a purple ribbon at their county fair on an out-of-season vegetable/fruit/herb may substitute another vegetable/fruit/herb in its place at the state fair.
   • All entries must be freestanding, easily moved, and not require any special equipment to display. Hanging entries are not accepted.

CLASSES
1. Garden Display
   Each exhibitor in this class will be limited to four square feet of space. The Garden Display should 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. Avoid overripe or over-mature specimens. Use a sturdy plate, bowl or container that will support the weight of the produce.

   **Grapes (2 bunches)**
   2. Tomatoes, plate of 5
   3. Onions, plate of 5, yellow
   4. Onions, plate of 5, white
   5. Onions, plate of 5, red
   6. Cucumbers, plate of 5
   7. Watermelon, one
   8. Muskmelon, one
   9. Cabbage, one
   10. Cherry or Ornamental Tomatoes, plate of 5
   11. Green Snap Beans, plate of 12
   12. Yellow Wax Beans, plate of 12
   13. Table Beets, plate of 5
   14. Carrots, plate of 5
   15. Eggplant, one
   16. Bell Peppers, plate of 5
   17. Peppers, plate of 5, not bell type
   18. Yellow Banana Peppers, plate of 5
   19. Okra, plate of 5
<table>
<thead>
<tr>
<th>No.</th>
<th>Item Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>20</td>
<td>Pumpkin, one</td>
</tr>
<tr>
<td>21</td>
<td>Summer squash, one</td>
</tr>
<tr>
<td>22</td>
<td>Winter squash, one</td>
</tr>
<tr>
<td>23</td>
<td>White Potatoes, 5 (variety should be named)</td>
</tr>
<tr>
<td>24</td>
<td>Red Potatoes, 5 (variety should be named)</td>
</tr>
<tr>
<td>25</td>
<td>Sweet Potatoes, 5 (variety should be named)</td>
</tr>
<tr>
<td>26</td>
<td>Special Variety Potatoes, 5 (variety should be named)</td>
</tr>
<tr>
<td>27</td>
<td>Sunflower (sunflower head with 6” of stem) (county only)</td>
</tr>
<tr>
<td>28</td>
<td>Turnips, plate of 5</td>
</tr>
<tr>
<td>29</td>
<td>Other Vegetables (should be named)</td>
</tr>
<tr>
<td>30</td>
<td>Fresh Culinary herbs (6) Ex: parsley, basil, dill, etc. Six stems (or comparable quantity) of ONE VARIETY of fresh herbs exhibited in a disposable container of water. Dried herbs are not accepted.</td>
</tr>
<tr>
<td>31</td>
<td>Small Fruits (one half pint box) Example: strawberries, blackberries, raspberries, or other similar sized fruits (if other, please include name of fruit on entry).</td>
</tr>
<tr>
<td>32</td>
<td>Tree Fruits (plate of 5) Example: apples, pears, peaches or similar sized fruits</td>
</tr>
<tr>
<td>33</td>
<td>Grapes (plate of 2 bunches)</td>
</tr>
<tr>
<td>34</td>
<td>Arrangements of a single variety of flowers (county only)</td>
</tr>
<tr>
<td>35</td>
<td>Fresh Flower Arrangement—Flower materials must be grown and/or collected by exhibitor, not purchased.</td>
</tr>
<tr>
<td>36</td>
<td>Dried Plant Material (no fabric or plastic material)</td>
</tr>
<tr>
<td>37</td>
<td>Potted green plants, such as philodendron, cacti, etc. (county only)</td>
</tr>
<tr>
<td>38</td>
<td>Potted flowering plants, (county only)</td>
</tr>
<tr>
<td>39</td>
<td>Single stem of annual flower, cut specimen, single stem</td>
</tr>
<tr>
<td>40</td>
<td>Single stem of perennial flower, cut specimen, single stem</td>
</tr>
<tr>
<td>41</td>
<td>Container garden (county only)</td>
</tr>
<tr>
<td>42</td>
<td>Horticulture Notebook - Entry shall consist of a notebook or three ring binder of written narrative describing a horticulture project such as a landscape design, landscape installation, lawn renovation, water garden, flower garden, vegetable garden, lawn mowing service, landscape maintenance business, farmer’s market business, or other horticultural project. 4-H’ers are encouraged to include photographs, illustrations and/or landscape drawings that help explain work done by the member. Photos taken from the same location before, during and after the completion of the project are particularly helpful. Horticulture notebook scoring is as follows: Organization and General Appearance (neat, includes title page and table of contents, original, creative, etc.) 20%, Narrative (including goals, successes, failures, etc.) 40%, General Content (subject matter, photos, maps, knowledge gained, etc.) 40%.</td>
</tr>
</tbody>
</table>

**HOUSE PLANTS (County Only; not Kansas State Fair eligible)**

Entries in classes 43 and 44 must be exhibited by 4-H members enrolled in plant science. Plants must be in pots or hanging baskets (plastic, ceramic, or other material) with or without blooms that would commonly be found in or around the home.

**CLASSES**

<table>
<thead>
<tr>
<th>No.</th>
<th>Class Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>43</td>
<td>Potted Plants</td>
</tr>
<tr>
<td>44</td>
<td>Hanging Baskets</td>
</tr>
</tbody>
</table>
DIVISION 30 - 4-H NOTEBOOKS
Superintendent(s) – Kendra Clark, Rachel Hubele
Assistant Superintendent(s) –

- SPECIAL RULES -
1. Read GENERAL RULES.
2. **Judging will begin at 1:00 p.m. on Wednesday.** All items must be in place by 1:00 p.m. on Wednesday.
3. Class #2 premiums will be awarded to club Class.
4. If submitting a notebook with multiple years, only the current year will be judged. Please make sure the years are adequately marked.
5. The officer completing the notebook should include a personal note about themselves and their experiences in completing the officer notebook.
6. **If items are not in place by judging time and 4-H members have not signed up for a judging time by the start of judging, will result in the loss of one ribbon placing for exhibits.**
7. ALL CLASSES ARE **COUNTY ONLY.**

CLASSES
1. Project Notebook (can be any project (that the 4-H member is enrolled in) that does not already have a notebook or educational exhibit)- Individual entry (not 4-H Record Book)
2. Club Project Notebook (health, safety, community service, etc., unless division has class)- Club entry
3. Secretary Notebook (Individual entry)
4. Treasurer Notebook (Individual entry) - Bank Statements should only be used when conferencing with the judge. Do not leave the bank statements in the notebook due to the sensitive information included on the statements.
5. Reporter Notebook (Individual entry)
6. Historian Notebook (Individual entry)
7. Other Officer Notebook that does not already have a class (Individual entry)
DIVISION 31 - 4-H OTHER PROJECTS
Superintendent(s) – Kate Littich
Assistant Superintendent(s) – Kendra Clark, Cadence/Kinsley Foth, Emma Littich, Darryl/Soren Mannebach, Odessa Miller

1. Read GENERAL RULES.
2. 4-H exhibitors (individuals or groups) should avoid using copyrighted and/or trademarked materials whenever possible by originating own work. Copyrighted and/or trademarked materials used in display or posters for endorsement or promotion instead of educational purposes will be disqualified and will not be displayed or receive ribbons or premium.
3. For 4-H projects that do not have a separate division.
4. Only one entry per class.
5. Make-up of entry will depend entirely on member’s own imagination and interpretation.
6. Request for display space must be made ONLINE by July 1. Table space will be provided for a display. The space provided will be approximately 2’x3’. Table space MAY NOT exceed 2’x3’. Please indicate on the pre-entry form if you need the 2’x3’ table space, or will be using a standard 3’x4’ tri-fold display. For NOTEBOOKS – Please complete the display space form and indicate a notebook instead of a display. The online request may be found at http://www.centralkansas.k-state.edu/4-h under County Fairs - Tri-Rivers Fair.
7. ALL CLASSES ARE COUNTY ONLY.
8. Must be enrolled in specific project(s) listed below to exhibit.
9. Judging begins at 8:00 a.m., Wednesday. All items must be in place by 9:00 a.m. on Wednesday.
10. If items are not in place by designated time and 4-H members have not signed up for a judging time, will result in the loss of one ribbon placing for exhibits.

CLASSES
3 Citizenship
4 Health & Wellness (includes recreation and bicycle)
5 Family Studies
6 Leadership
7 Reading
8 Self-determined
9 Self-determined
10 Self-determined
11 Communications
12 Environmental Science
13 Welding
14 Other Project (can be any project that the 4-H member is enrolled in which does not already have an educational exhibit class)
DIVISION 32 - 4-H PERFORMING ARTS
Superintendent(s) – Emma/Kate Littich
Assistant Superintendent(s) – Sarah Repp

1. Read GENERAL RULES.
2. **A 4-H Member may have 4 entries per class** (a set is considered a single item).
3. **Must be enrolled in performing arts project to exhibit.**
4. **Pre-entry by individual is required ONLINE by July 1 by the 4-H member.** The entry form can be found on the District website (http://www.centralkansas.k-state.edu/4-h) under County Fairs – Tri-Rivers Fair.
5. **Performing Arts will be judged Friday morning beginning at 9 a.m. and times will be assigned by individual entries.** Entries will be scheduled in 5 minute intervals.
6. This division will use the same guidelines as the 4-H Club Day contest of the current year. Those guidelines can be found at http://www.centralkansas.k-state.edu/4-h under 4-H’er Forms & Documents.
7. Junior participants are 4-H ages 7-12, and Senior participants are 4-H ages 13 and older.
8. **ALL CLASSES ARE COUNTY ONLY.**

**CLASSES**
1. Junior Performing Arts (county only)
2. Senior Performing Arts (county only)
DIVISION 33 - 4-H PHOTOGRAPHY
Superintendent(s) – Eric Lamer, Karen/Keely Orr, Rebekah Thompson
Assistant Superintendent(s) – Katie Buchanan, Brysie/Jocelynn Cox, Michelle/Sydney Hynes, Kayla Norberg, Matthew Redden, Mathew Whelchel

1. Read GENERAL RULES.
2. Each exhibitor limited to 6 entries total. But, if an exhibitor entered in class 8 (theme class), they may have 7 entries total.
3. Class 8 is a special theme contest. This year’s theme is “Uniquely Kansas”. Participants are limited to ONE entry for Class 8. This is a state fair eligible class, meaning photographs should be prepared using the State Fair guidelines used for classes 1-7.
4. Black and white prints and color photographic prints may be exhibited.
5. Photography 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).
6. Remove white border from the photo print before mounting. All photos in classes must be no larger than 8”x10” or smaller than 7”x9” after trimming.
7. Photos are to be mounted across the narrow (11”) dimension of 11”x12.5” sheet of white or cream studio mount. (Mounting boards are available at the Extension Office). Photos mounted on foam core or poster board will not be displayed. Improperly mounted photos, oversize or undersize photos, or photos with the white borders not removed or lettering (including dates) on the photo will be lowered one ribbon placing. Note: mat board dimension.
8. The top edge of the print must be 1-inch below the top edge 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.
9. A full coverage permanent mount (spray adhesive recommended or heat mount) must be made. Remove white border from enlargement before mounting. (Mounting boards may be purchased at the Extension Office.). Each photo is handled several times (up to 25 times at the Kansas State Fair) throughout the judging, sorting, and display process.
10. No lettering, including dates, is permitted on the front of the mount or on the photo, only on form provided. No under-lays or borders are to be used. No contact prints on front of mount. You may purchase mount boards and bags for $1.10 per set at the Extension Office. Bags will be picked up at the judging time at the fairgrounds.
11. Entry information must be completed and attached to the back of the mount as illustrated on letter provided at the Extension Office (directions are available at http://www.centralkansas.k-state.edu/4-h under County Fairs - Tri-Rivers Fair.
12. If eligible for the Kansas State Fair: Exhibitors, first through seventh year in photography project, may enter one (Only) photo print. Exhibitors in their eight or more year in the photography project may enter two prints only. For color photos taken by 4-H'er with 3 years or less in the project.
13. All photos entered in classes must be picked up at the Extension Office. Items will not need to be “entered” prior to the judging time. Once the 4-H’ers item(s) have been judged, they will then be displayed.

Themes
1. For color photos taken by 4-H'er with 3 years or less in the project.
2. For color photos taken by 4-H'er with 4-7 years in the project.
3. For color photos taken by 4-H'er with more than 8 years in the project.
4. Black and white photos-taken by a 4-H member with 3 years or less in the project. (Black and white prints only).
5. Black and white photos—taken by a 4-H member with 4-7 years in the project. (Black and white prints only).
6. Black and white photos-taken by a 4-H member with 8 or more years in the project (Black and white prints only).
7. Digital Composite Image: Photo must be created from two or more original images photographed by exhibitor. HDR photos do not qualify for this class. Photos will be judged on photographic merit as well as manipulation technique and process. Ribbon placement will be determined by combining the score of each judging section.
8. Theme Photo Class (see rule #3 for details)

County Only Classes - Photographs of standard size, displayed as an individual or group on an 11”x12.5” mount board.
9    Photo with special effects – Special effects are done using in-camera and/or printing techniques. The original photo is mounted on one board, there may not be any additional photos. Examples include: zooming the lens during exposure, illusions, kaleidoscope, double exposure, etc. In addition, neon and solarization are considered special effects. (County Only)

10   Sequence of 3 to 6 photos not enlarged or larger than 4”x6” mounted on 11”x12.5” mount board.. Photos are to be taken in sequence to tell a story. (County Only)

11   Photo album: Color and/or black and white photos with captions mounted in photo album. Judging criteria will include photo technical quality, composition, technique, mounting neatness, clarity of caption, etc. (County Only)
DIVISION 34 - 4-H SHOOTING SPORTS

Superintendent(s) – Rachel Hubele
Assistant Superintendent(s) –

1. Read GENERAL RULES.
2. A member may make up to 3 entries in this division with one entry per class per discipline (i.e., Rifle, Shotgun and/or archery).
3. Exhibits in this division are open to educational displays or promotional posters. 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. Entries will prominently incorporate the 4-H Clover with KSRE branding and should include the Kansas 4-H Shooting Sports emblem. Failure to do so will penalize entry one ribbon color.
4. The educational display must be the standard tri-fold board ONLY, must not exceed standard tri-fold, 3’ wide x 4’ tall; 3’x4’; no additional table space available for promotional brochures or display items; content not to exceed display board borders. Failure to follow size limitations will penalize entry one ribbon color.
5. Promotional Posters: must be flat and no larger than 22”x30”; content not to exceed display board borders; Failure to follow size limitations will penalize entry one ribbon color. Posters will be displayed on wall or divider.
6. Notebooks – no larger than 8 ½ x 11.
7. THE EXHIBIT SIZE RULE WILL BE STRICTLY ENFORCED! Exhibits exceeding the size guidelines will be penalized one ribbon color.
8. EXHIBITORS MUST COMPLY WITH STATE AND FEDERAL LAWS AND KANSAS STATE FAIR MANAGEMENT POLICIES.
   No “live” ammunition containing propellant or explosive powders may be used in any display! An inert substitution must be used in lieu of powder and “live ammunition. The substitution must be clearly described on the back of the poster, display, or in a notebook. Please remember that neither the Tri-Rivers Fair, Ottawa County Fair, nor the Central Kansas Extension District, Kansas State University Research and Extension are liable for the loss or damage of any personal property included as part of your display.
9. Name, district, age and year in project should be in a prominent location on the front of the poster, display, or notebook.
10. Exhibits will not be accepted if they are related to reloads.
11. Educational Displays will be judged on the following points:
   - Stopping Power: 15 points
   - Interest, Holding Power: 15 points
   - 4-H Project application: 15 points
   - Mechanical Power: 5 points
   - Personal Growth: 25 points
   - Educational Value: 25 points
   - TOTAL: 100 points
   
12. Posters will be judged on the following points:
   - Stopping Power: 30 points
   - Interest, Holding Power: 30 points
   - 4-H Project Application: 25 points
   - Mechanical Power: 15 points
   - TOTAL: 100 points
   
13. Must be enrolled in specific shooting sports project(s) to exhibit.
14. Judging begins at 10:00 a.m., Tuesday. All items must be in place by 10:00 a.m. on Tuesday.
15. If items are not in place by judging time and 4-H members have not signed up for a judging time by the start of judging, will result in the loss of one ribbon placing for exhibits.
16. Request for a display space must be made ONLINE by July 1. Table space will be provided for a display. The space provided will be approximately 2’x3’. Table space MAY NOT exceed 2’x3’. Please indicate on the pre-entry form if you need the 2’x3’ table space, or will be using a standard 3’x4’ tri-fold display. For NOTEBOOKS – Please complete the display space form and indicate a notebook instead of a display. The online request may be found at http://www.centrralkansas.k-state.edu/4-h under 4-H Youth Development – County Fairs.

CLASSES
1. Educational Display- Must be directly related to the 4-H Shootings Sports project (standard tri-fold boards only, no larger than 3’x4’).
2. Promotional Poster- Must promote 4-H Shooting Sports (maximum size 8 ½ x 11).
3. Notebook – Contents pertain to some phase, results, story, or information about 4-H Shooting Sports.
DIVISION 35 - 4-H SPACE TECH - ASTRONOMY

Superintendent(s) – Adelaide Easter, Joel/Mark Hennes
Assistant Superintendent(s) – Marik Anderson, Eian Pracht

Guidelines:
1. Read GENERAL RULES.
2. Each exhibitor may enter one exhibit per class. Exhibits must have been completed during the current year.
3. Telescopes entered into this division may be a kit or original design. Pre-finished telescopes which require no construction or painting are not acceptable exhibits.
4. Telescopes should not be 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 State Fair telescope exhibit must include a “4-H Astronomy Exhibit Information Form,” which should be attached to the outside of a 10” x 13” manila envelope. You must also include construction plans (or a photocopy) of 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. 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”x13” manila envelope.
7. The telescope must be properly assembled and painted with a smooth and uniform finish. Decals, if used, should be attached smooth and tight.
8. Telescopes designed by the exhibitor must be original, not a modification of an existing kit.
9. Exhibitor’s name, county or district; age, and year(s) in project, must be tagged or labeled in a prominent location on the telescope stand, educational display, notebook, and/or poster.
10. 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.
11. 4-H members must be currently enrolled in the specific 4-H Space Tech program to exhibit in this division.
12. Judging begins at 12:00 p.m., Tuesday. All items must be in place by 12:00 p.m. on Tuesday.
13. If items are not in place by judging time and 4-H members have not signed up for a judging time by the start of judging, will result in the loss of one ribbon placing for exhibits.

CLASSES
1. Telescope made from kit
2. Telescope made from original design
DIVISION 36 - 4-H SPACE TECH – COMPUTERS
Superintendent(s) – Adelaide Easter, Joel/Mark Hennes
Assistant Superintendent(s) – Marik Anderson, Eian Pracht

Guidelines:
1. Read GENERAL RULES.
2. Each exhibitor may enter one exhibit per class. Exhibits must have been completed during the current 4-H year.
3. The 4-H computer project teaches concepts related to computers, hardware knowledge, software programming and applications, internet safety, the building, maintenance and repair of computers and future career opportunities. Please note that the actual construction of computer hardware (i.e., building a computer, electronic devices with a mother-board based manipulation) will remain in the Energy Management division.
4. Exhibitors name, district, 4-H age and year(s) in project must be tagged or labeled in a prominent location on the exhibit, educational display, notebook, and/or poster.
5. If the notebook illustrates the creation, talks about, or shows the result of an app, application, executable, program, or other compiled/interpreted “source code,” a copy of the source code should be included. (In other words if you created an app for a smart phone and you’re illustrating that app, you should include the code you used to build the app). Failure to include a copy of the “source code” may result in up to one ribbon place deduction.
6. 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.
7. 4-H members must be currently enrolled in the specific 4-H Space Tech project to exhibit in this division.
8. Judging begins at 12:00 p.m. Tuesday. All items must be in place by 12:00 p.m. on Tuesday.
9. If items are not in place by judging time and 4-H members have not signed up for a judging time by the start of judging, will result in the loss of one ribbon placing for exhibits.

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

Any item which is not a notebook, display board, or poster displayed in this class is considered a “computer system” exhibit and MUST follow the rules set forth below.

1. All exhibits must be:
   a. self-contained on a USB drive (thumb drive, flash drive, jump drive, or other any other name for a small USB storage device; the rules will use “USB drive”). This means that a judge can plug in the USB drive into a computer and be able to run the exhibit as described below. Physical computers as an exhibit will not be accepted.
   OR
   b. System-On-A-Chip (SOC) (such as Raspberry Pi) or a Micro-Controller (such as an Arduino or Ozobot) AND is a compact (less than 4”X4”X4”) system, which can be programmed AND requires minimal assembly to operate (e.g. connecting power, display, and keyboard/mouse cables). Referred to as a “chip system” through the rest of the rules.
2. Physical computers such as tablets, smart phones, laptops, or personal computers (PCs) will not be accepted as an exhibit.
3. “Chip systems” may use/include GPIO bread boards or HATs (Hardware Attached On Top) the size of which is not included in the size of the chip system, however the total size of the chip system and GPIO devices may not exceed 24”X24”X24” including any display cases.
4. Any attached GPIO devices are not judged for electrical construction or quality as this division is focused on the operational aspects of the systems that have automated reticulated structures (arms, wheels, grippers, etc.) which the exhibitor constructed, can be classified as a robot, and the exhibitor must decide which division to exhibit in as the exhibit may not be entered in the both divisions.
5. For chip systems, all electric components of the system must be adequately covered or concealed with a protective enclosure. Paper is NOT considered an adequate enclosure or covering for the electrical components.
6. All revisions of all forms previously released for the SpaceTech 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 Kansas State 4-H Office for the current year. Use of old forms will result in the loss of one ribbon placing for exhibits.
7. For all computer system entries (those entries not covered by the rules above) the following items are required as part of an exhibit packet:
   a. A manila envelope with the Computer Exhibit Form attached to the front, this form can be downloaded at www.KansasSpaceTech.com.
   b. A USB drive labeled with the 4-H’ers name, county/district, and club; in a way that does not prevent it from being plugged into a computer.
   c. At least one (1) graphic (picture, screen shot/capture, slide, etc.) of the project must be printed out on an 8.5” X 11” sheet of standard computer paper, placed in a plastic sheet protector, to allow for proper display. On the back side of the graphic the 4-H’er’s name, county/district, and club should be listed.
   d. Instructions to run any part of the exhibit on the USB drive.
   (There should be at least three (3) items in your manila envelope: USB drive, graphic and instructions).
8. Each exhibit must be accompanied by a “4-H Engineer’s Journal.” The engineer’s journal should be typed. It can either be included electronically on the USB drive (preferred) or printed and placed in the manila envelope.
   a. The “4-H Engineer’s Journal” should start with a dated entry describing what the 4-H member is trying to accomplish/bid.
   b. The “4-H Engineer’s Journal” should conclude with a dated entry describing what the 4-H member achieved in creating. (The start and end many times will be different. The judges are interested in the journey).
c. Additional entries in the “4-H Engineer’s Journal” should be made as progress occur describing successes and failures; as well as the steps done and any sources of information including links used.
d. Pictures can also be included in the “4-H Engineer’s Journal” but should not be more than 50% of the entries.
e. The “4-H Engineer’s Journal” should contain at least one graphic.
f. The “4-H Engineer’s Journal” must be at least 3 pages in length.
g. An example of a “4-H Engineer’s Journal” can be found at www.KansasSpaceTech.com.
h. The “4-H Engineer’s Journal” will comprise 50% of the overall exhibit score. Failure to include a “4-H Engineer’s Journal” will result in the exhibit being disqualified.

9. If the exhibit is a program, application, app, web site, or requires any coding, the source code must be included on the USB drive.
10. Diagrams or decision trees showing the logical flow of the system must be included on the USB drive for all exhibits.
11. A set of instructions must be provided to run the computer system/application. These instructions should be printed off and included in the exhibit package and a copy should be included on the USB drive.
   a. It is recommended that 4-H’ers bring a computer that will run their project to the fair for judging as judges typically do not bring computers with them. Operating instructions are still required.
   b. Instructions should be written as though you were helping a less techy person, (like a grandparent) use the USB drive with a computer similar to what is described in rule 9 below. An example of instructions can be found at www.KansasSpaceTech.com.
12. Each exhibit must accomplish a specific automated task using a computer, a chip system, or virtual machine (VM).
13. Project should configure to any of the following computer systems:
   a. Microsoft Windows® 10
   b. Microsoft Office® Home 2010 (Excel, Power Point, & Word)
   c. Microsoft Internet Explorer®
   d. Mozilla Firefox® Browser
   e. Google Chrome® Browser
   f. Java for Windows
   g. Adobe Acrobat Reader®
   h. Apache OpenOffice®
   i. VMware Player Windows 64bit
   j. Scratch Desktop editor (offline version)
14. 4-H’ers should not assume that the computers in rule 9 have Internet connectivity and that any parts of the exhibit that require Internet access will not work. It is strongly recommended that 4-H’ers test exhibits on a computer with Internet connectivity disabled.
15. Kansas 4-H SpaceTech has made available Linux Virtual Machines (VMs) that can be downloaded and used to create projects on such as web servers, networking, and many other projects. For more information on how these VMs can be leveraged or to download them visit www.KansasSpaceTech.com. 4-H’ers are not required to use the VMs in their projects. They are optional.
16. All licensing should be adhered to for any software used in the exhibit. Failure to do so will result in a reduction of one ribbon placing and may not be considered for best of show.
17. The creation of viruses, malware, malicious applications or code, defamatory language or graphics, bullying, or any material that is “mean,” “dangerous,” or harmful according to the judge’s opinion will result in the exhibit being disqualified.
18. Pictures or still graphics created are not eligible for entry as a project in this division, and should be entered in the appropriate photography division.
19. Judging will be based on a score sheet which can be found at www.KansasSpaceTech.com. There are four (4) areas each exhibit will be judged on. They are:
   a. 4-H Engineers Journal (what I learned to make it work), 50% overall score
   b. Instructions (how I help others make it work), 25% overall score
   c. Functionality (does it work), 12% overall score
   d. Diagrams (and code if applicable) (how I think it works), 13% overall score

**CLASSES – COMPUTER SYSTEMS**
1. Computer program, application, app, script, or coded system that is new and unique (not merely a file run in a program, such as a ‘word document’ or a picture drawn in ‘Microsoft Paint.’)
2. Computer presentation (power point, web page/site, animated graphics, etc.)
3. Single computer system (web server, database server, etc.)
4. Networked system consisting of two or more computers
5. Chip system – a small (4”x4”x4”) programmed physical device that accomplishes a specific task
DIVISION 37 - 4-H SPACE TECH – EDUCATIONAL EXHIBITS – POSTERS, NOTEBOOKS, AND DISPLAY BOARDS
Superintendent(s) – Adelaide Easter, Joel/Mark Hennes
Assistant Superintendent(s) – Marik Anderson, Eian Pracht

Purpose: To allow 4-Hers to explore SpaceTech outside the bounds of traditional projects for rockets, robotics, astronomy, computers and unmanned aerial systems. All posters, notebooks and display boards are listed in this section and have been removed from the individual sections to save space.

Guidelines:
1. Read GENERAL RULES
2. Each exhibitor may enter one exhibit per class.
3. For notebooks, display boards, and posters, no additional exhibit information is required; no manila envelope is needed for these exhibits.
4. Exhibits in posters, notebooks and display boards may not be just a static project, but must contain substantial supporting educational materials in
   the form of posters, notebooks, or display boards, etc.
5. Educational display boards, posters and notebooks should be creative and showcase details about the knowledge learned in the project during the current 4-H year. Value is placed on youth who can demonstrate how their skills have increased while completing the project. Each exhibit will be judged on uniqueness, creativity, neatness, accuracy of material, knowledge gained, and content. An exhibit judging score sheet will be available at www.kansasspacetech.com. For example, a rocket may have crashed and/or is highly damaged that can’t be launched again may be made into an educational display or poster that tells a great story with many lessons learned.
6. Follow copyright laws, citing all sources of information in a standard notation on the “4-H Educational Rocketry Exhibit Information Form.”
   Additional pages can be added inside the Information Packet and should be labeled “Citations.” Sources of scientific information must be cited
   on the front of your exhibit, including all posters and educational display boards.
7. Educational displays are not to exceed a standard commercial 3’ x 4’ tri-fold display board. No card board table exhibits will be allowed. Care
   should be taken to use durable materials that will withstand fair conditions.
8. “Construction Kits’ that are part of Educational displays must be contained in cases (tackle boxes, sealable containers, etc.) that may not be larger
   than 1’ X 2’ X 2’ and must have a latch which securely keeps all components contained in the “Construction Kits”. Other components are to
   adhere to appropriate dimensions as stated elsewhere.
9. Educational Project notebooks must be organized in a 3-ring binder.
10. Educational posters must be no larger than a 20” X 30” poster board. Exhibitors are encouraged to laminate all posters and diagrams or cover
    them with clear plastic film. Any three dimensional display exhibits may not be thicker than 1”.
11. Engines and igniters in rockets ARE NOT permitted with the exhibit and constitute an immediate disqualification. This is for safety reasons and
    includes both spent and live engines.
12. Exhibits must be judged on uniqueness, creativity, neatness, accuracy of material, knowledge gained, and content. Additional pages can be added inside the Information Packet and should be labeled “Citations.” Sources of scientific information must be cited on the front of your exhibit, including all posters and educational display boards.
13. Exhibits should possess the following qualities (in no particular order):
   a. A Central theme
   b. What you want others to learn
   c. Be designed and constructed in a manner befitting the exhibit
   d. Be something you are interested in
   e. Be related to computer systems, robotics, rocketry, or unmanned aerial systems
   f. And those characteristics described above.
14. 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.
15. 4-H members must be currently enrolled in the specific 4-H Space Tech project to exhibit in this division.

Judging begins at 12:00 p.m., Tuesday. All items must be in place by 12:00 p.m. on Tuesday.

16. If items are not in place by judging time and 4-H members have not signed up for a judging time by the start of judging, will result in the
    loss of one ribbon placing for exhibits.
17. Request for a display space must be made ONLINE by July 1. Table space will be provided for a display. The space provided will be
    approximately 2’ x 3’. Table space MAY NOT exceed 2’ x 3’. Please indicate on the pre-entry form if you need the 2’ x 3’ table space, or
    will be using a standard 3’ x 4’ tri-fold display. For NOTEBOOKS – Please complete the display space form and indicate a notebook instead
    of a display. The online request may be found at http://www.centralkansas.k-state.edu/4-h under County Fairs - Tri-Rivers Fair.

CLASSES
Astronomy – Pre-Junior Division – 7-9 years old
1  Pre-Junior Astronomy Educational Display
2  Pre-Junior Astronomy Educational Notebook
3  Pre-Junior Astronomy Educational Poster

Astronomy - Junior Division – 9-13 years old
4  Junior Astronomy Educational Display
5  Junior Astronomy Educational Notebook
6  Junior Astronomy Educational Poster
Astronomy- Senior Division – 14 years and older
7 Senior Astronomy Educational Display
8 Senior Astronomy Educational Notebook
9 Senior Astronomy Educational Poster

Rocketry Division F – Exhibitors 7-8 years old
10 Rocketry Educational Display
11 Rocketry Notebook
12 Rocketry Poster Board

Rocketry Division F – Exhibitors 9 through 13 years old
13 Rocketry Educational Display
14 Rocketry Notebook
15 Rocketry Poster Board

Rocketry Division G – Exhibitors 14 years and older
16 Rocketry Educational Display
17 Rocketry Notebook
18 Rocketry Poster Board

Robotics Division A - Novice – One to Two Years in Robotics Project
19 Robotics Educational Display
20 Robotics Educational Notebook
21 Robotics Educational Poster

Robotics Division B – Intermediate – Three to Four Years in Robotics Project
22 Robotics Educational Display
23 Robotics Educational Notebook
24 Robotics Educational Poster

Robotics Division C – Professional – Five or More Years in Robotics Project
25 Robotics Educational Display
26 Robotics Educational Notebook
27 Robotics Educational Poster

Robotics Division D – Team Robotics Project
28 Team Robotics Educational Display
29 Team Robotics Educational Notebook
30 Team Robotics Educational Poster

Computers – Pre-Junior Division – 7-8 years old
31 Pre-Junior Computer Educational Poster
32 Pre-Junior Computer Display Board
33 Pre-Junior Computer Notebook

Computers - Junior Division – 9-13 years old
34 Junior Computer Educational Poster
35 Junior Computer Display Board
36 Junior Computer Notebook

Computers - Senior Division – 14 years and older
37 Senior Computer Educational Poster
38 Senior Computer Display Board
39 Senior Computer Notebook

Unmanned Aerial Systems – Pre-Junior Division – 7-8 years old
40 Pre-Junior Unmanned Aerial Systems Educational Poster
41 Pre-Junior Unmanned Aerial Systems Display Board
42 Pre-Junior Unmanned Aerial Systems Notebook

Unmanned Aerial Systems - Junior Division – 9-13 years old
43 Junior Unmanned Aerial Systems Educational Poster
44 Junior Unmanned Aerial Systems Display Board
45 Junior Unmanned Aerial Systems Notebook
<table>
<thead>
<tr>
<th></th>
<th>Description</th>
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<td>Senior Unmanned Aerial Systems Educational Poster</td>
</tr>
<tr>
<td>47</td>
<td>Senior Unmanned Aerial Systems Display Board</td>
</tr>
<tr>
<td>48</td>
<td>Senior Unmanned Aerial Systems Notebook</td>
</tr>
</tbody>
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DIVISION 38 - 4-H SPACE TECH - ROBOTICS

Superintendent(s) – Adelaide Easter, Joel/Mark Hennes
Assistant Superintendent(s) – Marik Anderson, Eian Pracht

Guidelines:
1. Read GENERAL RULES.
2. 4-H members must be currently enrolled in the Kansas 4-H Space Tech project to exhibit in this division.
3. Each exhibitor may enter one robot per class. **Exhibit must have been constructed/completed during the current 4-H year.**
4. Each robot must be free-standing, without the need for additional supports in order to be moved or exhibited.
5. Robots must have automated reticulated structures (arms, wheels, grippers, etc.). Game consoles that display on a screen are not considered robots and should either be entered in computer systems division or energy management project. Robots requiring no assembly, just programming, such as Ozobots, are considered computer systems 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 (not required or encouraged) the 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”X4”X36” or 4”X8”X18” or 6”X6”X16”) The container, if used, and/or any large objects (such as mats or obstacles) should be labeled with the exhibitor’s name(s) and county or district.
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, or solar source only. Robots powered by fossil fuels/flammable liquids will be disqualified. Robots that include weaponry of any kind will be disqualified. Weaponry is defined as any instrument, possession or creation, physical and/or electrical that could be used to inflict damage and/or harm to individuals, animal life, and/or property.
10. Remote controlled robots are allowed under certain conditions provided that the robot is not drivable. Remote controlled cars, boats, planes and/or action figures, etc. are not allowed.
11. Each robot must be in operable working condition. The judges will operate each robot to evaluate its workmanship and its ability to complete the required tasks for this current 4-H year. In the event the robot uses a phone, tablet, or similar device for programming AND control of the robot a video will be used to evaluate the working condition of the robot. Each exhibitor is required to complete the “4-H Space Tech Robotics Exhibit Information Form” which is available at the Extension office. This form must be attached to the outside of a 10”X13” manila envelope.
12. 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. In addition, a 5 minute video presentation placed on a CD, DVD, USB drive, or similar removable storage device, if applicable. For robots that can be programmed, robot programming information must be included. This information should be placed inside the 10”X13” manila envelope mentioned above. The **exhibitor may enter their electronic project listed under the electric program as under the Space Tech robotics project if the exhibitor so chooses.** No exhibitor will be allowed to set up their robot in person.
13. In the event that the robot uses a device like a phone, iPad, or tablet for programming AND operation, DO NOT include the device (phone, tablet, etc.). The device’s safety cannot be assured. Instead record a video demonstrating the instructions included for your robot. It should show, setting up the robot, starting the robot, the robot executing its task, and powering off the robot, just like the instructions are written.
14. 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 district must be tagged or labeled in a prominent location on the robot.
16. There are no county or district boundaries that must be adhered to in order to form a Kansas 4-H SpaceTech Robotics team. However, as mentioned in #1, each team member must be currently enrolled in the Kansas 4-H SpaceTech project.
17. 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.
18. **Must be enrolled in specific 4-H Space Tech project to exhibit.**
19. *Judging begins at 2:00 p.m., Tuesday.* All items must be in place by 2:00 p.m. on Tuesday.
20. If items are not in place by judging time and 4-H members have not signed up for a judging time by the start of judging, will result in the loss of one ribbon placing for exhibits.

**CLASSES**

**DIVISION A – Novice – One to Two Years in Robotics Project**
1 Robot made from a commercial (purchased) kit.
2 Robot designed and constructed by exhibitor. The robot must not be a mere modification of an existing robot kit or plan.
3 Programmable robot made from a commercial (purchased) kit.
4 Robot designed and constructed by exhibitor or from a commercial kit, that is operated by a remote controlled device
5 Junk Drawer Robotics-based curriculum robot.

**DIVISION B – Intermediate – Three to Four Years in Robotics Project**
6 Robot made from a commercial (purchased) kit.
7 Robot designed by exhibitor. The robot must not be a mere modification of an existing robot kit or plan.
8 Programmable robot made from a commercial (purchased) kit.
9 Junk-Drawer Robotics-based curriculum robot.
10 Robot designed and constructed by exhibitor or from a commercial kit, that is operated by a remote controlled device.
DIVISION C – Professional – Four or more Years in Robotics Project
11 Robot made from a commercial (purchased) kit.
12 Robot designed by exhibitor. The robot must not be a mere modification of an existing robot kit or plan.
13 Programmable robot made from a commercial (purchased) kit.
14 Junk Drawer Robotics-based curriculum robot.
15 Robot designed and constructed by exhibitor or from a commercial kit, that is operated by a remote controlled device

DIVISION D – Team Robotics Project
16 Robot designed and constructed by two or more 4-H Space Tech project members. The robot must not be a mere modification of an existing robot kit or plan. The robot may be a programmable type that is made from a commercial (purchased) kit. This division is designed to encourage teamwork and cooperation among fellow 4-H Space Tech members. As with many high tech projects today, no one person designs and builds a robot alone. It takes the brainstorming, planning, problem solving, and cooperation of an entire team to complete a given robotics project.
DIVISION 39 - 4-H SPACE TECH - ROCKETERY
Superintendent(s) – Adelaide Easter, Joel/Mark Hennes
Assistant Superintendent(s) – Marik Anderson, Eian Pracht

Read GENERAL RULES.

The Kansas 4-H SpaceTech Rocketry program is designed to allow 4-H members to explore aerospace through rockets of various sizes. Kansas 4-H has adopted the National Association of Rocketry’s rules, regulations, and safety guidelines.

1. **Must be enrolled in specific 4-H Space Tech project to exhibit.**
2. **Judging begins at 12:00 p.m. on Tuesday. All items must be in place and 4-H members should sign up for a judging time by 12:00 p.m. on Tuesday.**
3. If items are not in place by judging time and 4-H members have not signed up for a judging time by the start of judging, will result in the loss of one ribbon placing for exhibits.

**General exhibit Information for ALL rocketry categories:**

1. All revisions of all forms previously released for the Space Tech division either undated or dated prior to current year are void for use and new forms to be obtained and used that are dated by the State 4-H Office for the current year. Use the old forms will result in the loss of one ribbon placing for exhibits.
2. Relevant documents may be obtained from County Extension Offices or from http://www.kansasspacetech.com
3. NAR refers to the National Association of Rocketry and its governing board.
4. Tripoli refers to the Tripoli Rocketry Association and governing board.
5. All NAR documents, with the exception of the “pink book,” referenced herein can be found at http://www.nar.org.
6. If a fire burn ban is in effect for Saline County, participants are not required to launch their rocket(s). All requirements for the launching of the rockets for the county and state fairs and the documenting of the launching are suspended for the duration of the ban.

**General exhibit Definitions for ALL rocketry categories:**

1. As defined by the National Association of Rocketry (NAR), a scale model is "any model rocket that is a true scale model of an existing or historical guided missile, rocket vehicle, or space vehicle.” The intent of scale modeling is, according to the NAR, "to produce an accurate, flying replica of a real rocket vehicle that exhibits maximum craftsmanship in construction, finish, and flight performance.” (NAR “Pink Book” 50.1 4-1)
2. Adult supervision is defined as being under the direct supervision of someone 18 years of age or older.
3. For the purposes of Kansas 4-H SpaceTech a mid-power rocket is defined as a rocket that uses an ‘E’, ‘F’, ‘G’, or equivalent engine for launch. In addition, rockets also qualify for mid-power if they meet any of the following criteria:
   a. Weighs more than 3.3125 pounds (53 ounces or 1500 grams) at the time of launch;
   b. Uses a ‘H’ engine or larger to launch
   c. The total impulse of all engines used in the rocket is greater than 160.01 Newton-seconds of thrust.
   d. Includes any airframes parts of ductile metal, though, the use of ductile metal is strongly discouraged.
   e. Models powered by rocket motors not classified as model rocket motors per NFPA 1122, e.g.:
      i. Average thrust in excess of 80.01 Newtons
      ii. Contains in excess of 125 grams of propellant and are limited to only H and I motors.
      iii. Uses a hybrid motor or a motor designed to emit sparks
4. For the purpose of Kansas 4-H SpaceTech, a high powered rocket is defined as a rocket that meets any of the following criteria:
   a. Weighs more than 3.3125 pounds (53 ounces or 1500 grams) at the time of launch;
   b. Uses a ‘H’ engine or larger to launch
   c. The total impulse of all engines used in the rocket is greater than 160.01 Newton-seconds of thrust.
   d. Includes any airframes parts of ductile metal, though, the use of ductile metal is strongly discouraged.
5. High power certification is defined as having successfully completed a certification program for high-powered rocketry through the NAR or Tripoli and maintaining that certification. This applies to all membership levels in the NAR and Tripoli. Specifically the “Formal Participation Procedure” for the “Junior HPR Level 1 Participation Program” as outlined by the NAR and the “Tripoli Mentoring Program (TMP) as outlined by Tripoli.
6. NAR rules for launching and construction of all rockets are assumed to be used by all 4-H SpaceTech exhibitors and will be considered during judging.
7. For the purposes of Kansas 4-H SpaceTech, NO rocket may be launched using engines totaling more than an ‘I’ impulse engine or 640 Newton-seconds of total thrust.
8. NAR rules for launching and construction of all rockets are assumed to be used by all 4-H SpaceTech exhibitors and will be considered during judging.
9. For the purposes of Kansas 4-H SpaceTech, NO rocket may be launched using engines totaling more than an ‘I’ impulse engine or 640 Newton-seconds of total thrust.

**General Exhibit Rules for ALL rocketry categories:**

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

1. 4-H members must be currently enrolled in the 4-H SpaceTech-Rocketry program to exhibit in this division.
2. Entries must have been selected at the county level for entry at the State Fair. Counties/Districts should select top blue or purple ribbon rocketry exhibits which meet Kansas State Fair guidelines.

3. Each exhibitor may enter up to two rocket exhibits that have been constructed during the current year. If two rockets are entered, one rocket must be either a “model rocket kit” and the second may be entered into any other applicable class. An exhibitor may not enter two rockets in the same class.

4. The report that accompanies the rocket must be limited to the 4-H SpaceTech Rocket Exhibit Information Form which is affixed to a 10” x 13” envelope. This envelope should NOT be attached to the rocket stand or rocket. The information form should be signed by the exhibitor. This may be downloaded from https://www.kansasspacetech.com/ Any rocket exhibit not including this completed envelope will receive an automatic participation ribbon.

5. Plans (or a photocopy) must be placed inside the envelope.
   a. This includes original design rockets.
   b. If a rocket kit has been modified structurally (which must provide all necessary details to construct an original design rocket), notations need to be given indicating the changes made, either by notations on the Rocket Exhibit Information Form or by placing notes in the plans. Such modifications require the rocket to be swing tested and documented to show a stable flight.

6. One or more photographs of the rocket during construction and at the launch site are required.
   a. Photographs showing the rocket at the moment of ignition are preferred.
   b. Photographs must be mounted on one side of 8 ½” x 11” page(s).
   c. There must be at least 1 page of photos and no more than 5 pages of photos.
   d. Include at least one photo showing rocket construction, preferably with the exhibit included.
   e. Do not include photos of members catching their rockets as they return to earth. This is an unsafe practice, and we do not recommend or condone this practice.
   f. Pictures at the launch site are not required in the event of a burn ban.

7. To exhibit in this division:
   a. The rocket must have been flown, unless a burn ban is in effect.
   b. Support rods must not extend past the tip of the highest nosecone on the model.
   c. Support rods must remain in the upright position, 90 degrees to the display base. do not angle. If support rods are not perpendicular to the base, the judge should deduct two ribbon placings.
   d. No model may be submitted on a launch pad.

8. Launches should not be conducted in winds above 20 mph, and will constitute a disqualification of rocket exhibit.

9. All rockets must have a safe method of recovery, e.g., parachute, streamer or tumble recovery. Any rocket without a recovery system will be disqualified.

10. The altitude achieved by the rocket is to be determined using a method other than estimation. Examples of accepted methods include altimeter, computer software, range finders, etc. If additional space is needed to show calculations of how the altitude was achieved one additional page may be added to the rocketry information pack.

11. Flight damage is to be documented by the participant on either the construction plans or the 4-H SpaceTech Rocket Exhibit Information Form.

12. The judging of flight damage is to be secondary to all other aspects of the model and only then may it even be considered. However under no circumstance may flight damage be grounds for disqualification.

13. Engines and igniters, under any circumstance, ARE NOT permitted with the exhibit and constitute an immediate disqualification.

14. If an engine becomes stuck, jammed, wedged, or in any other way permanently affixed in or to a rocket and cannot be removed from the rocket, the rocket will be subject to immediate disqualification. This is because it is not possible to make a full and immediate assessment of the safety of the rocket when it is being judged and safety is paramount.

15. Engines may not be used as display stands hollowed out or otherwise. This is a significant change from previous year’s rules. Engines used as a display stand will be subject to immediate disqualification.

16. Rocket engines should not be used to join multi-stage rockets together.
   a. Multi-stage rockets can be displayed without having the stages connected together. In that case, the final stage (the one with the nose cone) should be placed on the display stand, and other stages with a loop of string to the display stand.
   b. The different stages must be included to complete the rocketry exhibit, incomplete exhibits will be deducted at least one ribbon placing.
   c. Use of any engines to join the stages together will be subject to immediate disqualification.

17. Multi-stage rockets can be flown using just the final stage and be considered fully flown.

18. If a safety violation is noted by the judges, superintendent, or other staff, the exhibitor’s rocket, at the judges’ discretion, will receive a participation ribbon. All information necessary will be given to NAR and/or TRIPOLI for investigation and possible revocation of membership.

**Construction Rules for ALL rockets:**

Purpose: These rules apply to the construction of all rockets displayed in the SpaceTech division.

1. Rockets are to be properly assembled according to the assembly instructions.

2. Beginner kits with prefabricated fin assemblies and pre-finished rockets requiring no painting are not acceptable, and will be disqualified.

3. Plastic snap together fins and prefabricated fin assemblies that do not require fin alignment are not acceptable, and will be disqualified.
   a. This rule does not apply to plastic fins that must be manually aligned and do not utilize a fin alignment mechanism, including, but not limited to fin alignment rings or spacing blocks.
   b. This rule does not apply to fiberglass, Kevlar, extruding foam, composite, or wood fins; especially when used for “through-the-wall” fin attachment techniques that are common in larger rockets.
   c. In addition, plastic parts for decorative and mechanical purpose (i.e. decorative nozzles and moving landing struts) are not considered fins and can consist of plastic. Decorative nozzles, etc. need to be securely fastened and not pose any safety hazard.
d. Fin assemblies that are printed using a 3D printer are excluded from this rule. Through detailed instructions on the creation of the fin assemblies must be provided and an additional page of photos may be included to show the creation/printing of fin assemblies.
4. Angles of fins must fall within a plus or minus 2 degree variation using an approved fin alignment guide (such as KSSTAC10). An official fin guide is available from www.KansasSpaceTech.com.
5. Fins should be rounded or streamlined according to instructions. If the other edges are rounded to reduce drag on all exposed sides, there should be no ribbon deduction, unless instructions indicate to leave flat.
6. Fins and body tubes are to be sealed with sanding sealer and/or primer to eliminate the appearance of body grooves and wood grain.
7. Fins and launch lugs are to be filleted to reduce drag and properly secure them to the model.
8. Engine mounts are to be securely attached to the body tube.
9. Any seams on plastic parts are to be sanded smooth.
10. Body tubes/airframes/engine mounts can be made from suitable materials, including, but not limited to: reinforced paper, cardboard, phenolic resin, specialized polymer resins, fiberglass, Kevlar, or other suitable structural materials. However, foam may not be used for external body or other external rocket parts.
11. The nose cone is to fit snugly but still allow for easy removal.
12. Exhibits must be uniformly painted and smoothly finished or finished as per rocket instructions, and have decals applied smoothly.
13. Non-standard surfacing (such as textured paint) may be used if directed by the instructions, this includes scratch built rockets.
14. Models may not be judged based on their paint scheme (colors and placement on the rocket), with the exception of rockets that fit the definition of a ‘scale model.’ All other rockets do not have to follow the suggested paint scheme, allowing the 4-H’er to display maximum creativity in the finishing of their rocket. Under no circumstances is the weight given to the paint scheme to be sufficient to move the model from one ribbon placing to another.
15. “Scale models” may be judged based on their paint scheme. The judge may deduct up to one ribbon placing for not following the paint scheme.
16. Scale Model Rockets are to be finished and completed with a majority (greater than 70%) of decals.
17. If a modification is made to the rocket, for example, adding a fin, a swing test must be conducted on the rocket, and the documentation provided. Failure to test and document flight stability following modifications will result in two ribbon placing deductions.

Model Rocketry Specific Guidelines (ages 7 and up):
Purpose: Model rockets are generally small-to-medium sized rockets that can be purchased at hobby stores that an individual(s) builds from parts similar to those found in model rocket kits.
1. Rockets classified as high or mid powered may not be entered in this category.
2. Each rocket must be able to stand freely by itself or be supported by a solid base, not to exceed 4-1/4” (four and one-quarter inch) thick and 8” square. The exhibitor’s name, county or district, and age must be labeled on the base. Rod materials should be sturdy, and not made of flimsy materials, such as coat hangers.
3. If the model rocket is greater than 4 feet tall it can be displayed without a base, or displayed parallel to the ground with up to 3 notched blocks not to exceed 4” in height width and depth. The exhibitor’s name, county or district, and age must be labeled on the base(s).
4. All exhibitors must comply with the NAR Model Rocket Safety Code that is in effect as of October 1st of the current 4-H year. However, in the event that there is a modification in this code, the SpaceTech Action Team may review and implement the modified code.

Original Design Specific Rocket Guidelines (ages 11 and up):
Purpose: To allow for youth to develop their own rockets (model, mid, and high powered) in a safe manner that displays maximum craftsmanship.
1. Original design rockets cannot be a modification of a pre-existing kit and must be of original design.
2. Original design rockets must be designed by the exhibitor(s).
3. Original design rockets must include detailed instructions, so that someone could construct the original designed rocket just like a kit purchased at a store. Instructions can be as many pages as needed to convey full and complete construction techniques.
4. Original design rocket instructions should not include copies of instructions in part or in whole from existing kits.
5. For a rocket entered in the original design classes, describe in the summary how the rocket was tested for stability prior to flying. Swing testing of the rocket is required. Other tests and calculations are encouraged. Exhibitors must include documentation of the swing test. Failure to swing test a rocket will result in the deduction of two ribbon placings.
6. Up to 4 additional pages can be added to the rocketry information pack detailing the test(s) performed to insure stability. 4-H’er are strongly encouraged to provide as much detail as possible. Failure to provide adequate written documentation will result in disqualification.

CLASSES
Division A- Exhibitors 7 through 8 years old (county only)
1 Rocket made from kit. Include plans.
2 Rocket designed by exhibitor; not merely a modification of an existing kit. Include original plans.

Division B- Exhibitors 9 through 13 years old
3 Rocket made from kit. Include plans.

Division C-Exhibitors 11 through 13 years old (9-10 year olds may not enter this class)
4 Rocket designed by exhibitor; not merely a modification of an existing kit. Include original plans.
Division D - Exhibitors 14 years and older

5  Rocket made from kit. Include plans.
6  Rocket designed by exhibitor; not merely a modification of an existing kit. Include original plans.
7  Rocket designed by exhibitor that uses alternative skins; not merely a modification of an existing kit. Include original plans.

Division E - Exhibitors 11 years and older

This class is designed to encourage teamwork among individuals and clubs to work on a rocket from the initial design to the finished product.
8  Rocket designed by 2 or more exhibitors; not merely a modification of an existing kit. Include original plans.

Mid-power Rocketry (2x‘D’ to ‘G’ Engines) Guidelines:
Purpose: To allow for improved safety and judging of rockets that meet the requirements of 4-H mid-power rockets.
1. Exhibitors must be at least 14 years of age by January 1 of the current year.
2. The rules for ALL categories apply.
3. In addition to the information packet completed for all rockets, a high/mid power information form is to be completed and placed inside of the information packet. This may be downloaded from http://www.kansas4-H.org/. Click on KSF Packet link.
4. Exhibitors in this division must hold memberships in either NAR or Tripoli organizations.
5. The NAR Model Rocket Safety Code applies to the construction and launching of all rockets displayed in this division. As such all exhibitors must comply with the NAR Model Rocket Safety Code that is in effect as of October 1st of the current year. However in the event that there is a modification in this code the SpaceTech Action Team may review and implement the modified code.
6. All rockets in this division are to be launched under adult supervision by the 4-H member who constructed the rocket.
7. High power rockets as defined above (‘H’ or ‘I’ engines) may not be launched in this division.
8. If according to Federal Aviation Regulations Part 101, a waiver is required to fly the rocket, a copy of that waiver is to be attached to the High Power Information Form. In the case where the launch was a public event a substitute to a copy of the waiver is the Range Safety Officers (RSO’s) contact information.
9. Mid-power rockets may be displayed without a supporting stand. If a supporting stand is used, it is not to exceed 4-1/4” (four and one-quarter inch) thick and 8” square. The exhibitor’s name, county or district, and age must be labeled on the base.

Division F - Exhibitors 14 years and older

9  Mid-power rocket made from kit or original design.

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

Division G - Exhibitors 14 years and older

10 High power rocket made from kit or original design.
DIVISION 40 - 4-H SPACE TECH – UNMANNED AERIAL SYSTEMS

Superintendent(s) – Adelaide Easter, Joel/Mark Hennes,
Assistant Superintendent(s) – Marik Anderson, Eian Pracht

Purpose: The 4-H unmanned aerial systems or UAS project explores the world from above the trees and discovers new frontiers with UASs. UASs are commonly known as Unmanned Aerial Vehicles (UAVs) or drones. Members explore the uses and applications of unmanned aerial systems including how UASs link to other projects such as geology, robotics, electronics, crop science and many more.

1. Read GENERAL RULES.
2. Must be enrolled in specific 4-H Space Tech project to exhibit.
3. Judging begins at 12:00 p.m. on Tuesday. All items must be in place and 4-H members should sign up for a judging time by 12:00 p.m. on Tuesday.
4. If items are not in place by judging time and 4-H members have not signed up for a judging time by the start of judging, will result in the loss of one ribbon placing for exhibits.
5. Each exhibitor may enter one exhibit per class. Exhibit must have been completed during the current 4-H year and have been selected at the county level for entry at the State Fair level.
6. The information that accompanies the UAS must be limited to the 4-H SpaceTech Exhibit Information Form which is affixed to a 10” x 13” envelope. This envelope should NOT be attached to the UAS. This may be downloaded from www.KansasSpaceTech.com. Any UAS exhibit not including this completed envelope will receive an automatic participation ribbon.
7. Exhibitor’s name, county or district, age, and years(s) in project must be tagged or labeled in a prominent location on the exhibit, educational display, notebook, and/or poster.
8. Unmanned Aerial Systems that include or depict weaponry of any kind will be disqualified.
9. If modifications are made to the exhibit a page should be attached noting those modifications.
10. If a safety violation is noted by the judges, superintendent, or other staff, the exhibitor’s exhibit, at the judges’ description, will receive a participation ribbon.

CLASSES
Division A – Pre-Junior, 7-8 years old (COUNTY FAIR ONLY)
1 Unmanned Aerial System designed and constructed by exhibitor that is operated by a remote controlled device. The UAS must not be a mere modification of an existing kit or plan. You may not exhibit a UAS that is purchased off the shelf in this class.
2 Practical application of an Unmanned Aerial System constructed from a commercial (purchased) kit. This includes the UAS, plus one or more of the following: video, notebook, poster, display board, etc. This class is separate from educational exhibits. A tangible use would be mapping Russian olive trees, eroded soils, and bindweed in fields, etc. There are also many other non-agricultural UAS uses that would be appropriate for this class.

Division A – Junior, 9-13 years old
3 Unmanned Aerial System designed and constructed by exhibitor that is operated by a remote controlled device. The UAS must not be a mere modification of an existing kit or plan. You may not exhibit a UAS that is purchased off the shelf in this class.
4 Practical application of an Unmanned Aerial System constructed from a commercial (purchased) kit. This includes the UAS, plus one or more of the following: video, notebook, poster, display board, etc. This class is separate from educational exhibits. A tangible use would be mapping Russian olive trees, eroded soils, and bindweed in fields, etc. There are also many other non-agricultural UAS uses that would be appropriate for this class.

Division B – Senior, 14 years and older
5 Unmanned Aerial Systems designed and constructed by exhibitor that is operated by a remote controlled device. The UAS must not be a mere modification of an existing kit or plan. You may not exhibit a UAS that is purchased off the shelf in this class.
6 Practical application of an Unmanned Aerial System constructed from a commercial (purchased) kit. This includes the UAS, plus one or more of the following: video, notebook, poster, display board, etc. This class is separate from educational exhibits. A tangible use would be mapping Russian olive trees, eroded soils, and bindweed in fields, etc. There are also many other non-agricultural UAS uses that would be appropriate for this class.
DIVISION 41 - 4-H TABLE SETTING
Superintendent(s) – Anya Pohl
Assistant Superintendent(s) -

-SPECIAL RULES-
Read GENERAL RULES.

1. Must be currently enrolled in Foods and Nutrition project. 4-H member is limited to one exhibit.
2. Table setting judging will be held on Wednesday, starting at 9:00 a.m., 24x30 – inch space/table setting. Sign up will begin at 7:30 a.m. with the superintendent and exhibitor must be checked in no later than 9:30 a.m. Table space will be provided.
3. Pre-entry by individual is required ONLINE by July 1 by the 4-H member. The entry form can be found on the District website (http://www.centralkansas.k-state.edu/4-h) under County Fairs – Tri-Rivers Fair.
4. Table settings need a menu card and center piece. The table cover may be put on the table ahead, but the dishes, flatware, menu, center piece, etc. will be placed by the 4-H member in front of judge. This division is conference judged and each 4-H member will have the opportunity to visit with the judge. Baskets, boxes, packing materials, etc. are to be removed prior to judging time and are not to be placed under the table. Paper and plastic products are acceptable.
5. No alcoholic beverages should be included in the menu.
6. This is only the table setting, no food should be used.
7. This is a county only contest, there is no State Fair contest.
8. Exhibits stay in place from Wednesday to Saturday, with release time at 9 p.m. on Saturday.
9. Tri-Rivers Fair and Central Kansas Extension District are not responsible for lost, stolen or broken items.
10. If there are not a minimum of 12 exhibits that are exhibited at the 2019 fair, this division will be eliminated for 2020.

COUNTY-ONLY CLASS

CLASSES
1. Table setting and menu; including dishes, flatware, table covering, center piece. Table space will be provided if pre-entered by July 1.
1. Read GENERAL RULES.
2. **A 4-H Member may have a total of 10 entries** (a set is considered a single item). Use each class number as many times as needed. List each exhibit separately on an entry card. The entries may be originals, kits or a combination of the two.
3. Name project on back of entry card.
4. Exhibits can be original or from kits. If the exhibit is from a kit, please bring the kit instructions to the fair. This will help the judge understand the level of difficulty and level of creativity.
5. All pictures must be mounted on construction paper or mat board or can be framed.
6. **All exhibits which need to be hung MUST have a wire or saw tooth hanger attached (no string or tape) in order to be properly displayed.** If necessary hardware is not attached, it may not be displayed and will result in the loss of one ribbon placing.
7. All pictures must be mounted on construction paper or mat board or can be framed.
8. **All exhibits which need to be hung MUST have a wire or saw tooth hanger attached (no string or tape) in order to be properly displayed.** If necessary hardware is not attached, it may not be displayed and will result in the loss of one ribbon placing.
9. **JUDGING WILL NOT BE ASSIGNED BY CLUB.**
10. At the judging time, youth will need to sign up for a time to be judged by 10:30 a.m. Items will not need to be “entered” prior to the judging time. Once the 4-H’ers item(s) have been judged, they will then be displayed.
11. Crafts exhibits will not be judged at the State fair. Typically, six exhibits are selected to represent Central Kansas Extension District to be displayed at the State Fair.
12. Exhibits must be made by the 4-H’er in the current 4-H year.

**CLASSES**

1. Visual Arts – Original item
2. Visual Arts – Made from kit
DIVISION 43 - 4-H WILDLIFE
Superintendent(s) – Rachel Hubele, Angie Redden
Assistant Superintendent(s) -

1. Read GENERAL RULES.
2. A MEMBER MAY MAKE ONLY ONE ENTRY PER CLASS.
3. Name, county or district, age and year in project should be in a prominent location on the exhibit.
4. Types of exhibits in this division are open to educational or creative displays, educational posters or notebooks.
5. Take care to select durable materials to withstand fair conditions. No card table exhibits are allowed.
6. If the exhibit is a poster, it must not be larger than 22” x 28”.
7. **Request for a display space must be made ONLINE by July 1.** Table space will be provided for a display. The space provided will be approximately 2’x3’. Table space **MAY NOT exceed 2’x3’**. Please indicate on the pre-entry form if you need the 2’x3’ table space, or will be using a standard 3’x4’ tri-fold display. For **NOTEBOOKS** – Please complete the display space form and indicate a notebook instead of a display. The online request may be found at [http://www.centralkansas.k-state.edu/4-h](http://www.centralkansas.k-state.edu/4-h) under County Fairs - Tri-Rivers Fair.
8. **EXHIBITORS MUST COMPLY WITH STATE AND FEDERAL LAWS.** It is illegal to possess threatened or endangered wildlife, or 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.
9. 4-H exhibitors (individuals or groups) should avoid using copyrighted and/or trademarked materials whenever possible by originating own work. Copyrighted and/or trademarked materials used in display or posters for endorsement or promotion instead of educational purposes will be disqualified and will not be displayed or receive ribbons and premium.
10. Must be enrolled in the wildlife project to exhibit.
11. **Judging begins at 10:00 a.m., Tuesday. All items must be in place by 10:00 a.m. on Tuesday.**
12. If items are not in place by judging time and 4-H members have not signed up for a judging time by the start of judging, will result in the loss of one ribbon placing for exhibits.
13. Notebooks and Educational Displays will be judged on the following points:
   - Stopping Power 15
   - Interest, Holding Power 15
   - Does the exhibit give the observer additional facts in a clear, concise, informative way? 15
   - 4-H Project Application 15
   - Is the subject matter an effective showcase? 15
   - Mechanical Power 15
   - Correct letter size, pleasing color combination, appropriate symbols, and models 25
   - Personal Growth 25
   - How much knowledge was gained by exhibitor? Was enthusiasm shown? 25
   - Educational Value 25
   - Knowledge Shared. Note: Credit all citations, websites or other resources used in creating your exhibit.
14. Posters will be judged on the following points:
   - General Appearance 30
   - Information 50
   - Organization 20

**CLASSES**
1. **Notebook.** Contents pertain to some phase, results, story or information about the wildlife project.
2. **Promotional Poster.** Must be related to something learned in the wildlife project. (Poster board or foam board no larger than 22” x 28”)
3. **Educational Display.** Must be directly related to the wildlife project. Maximum tri-fold size is 3’x4’.
4. **Taxidermy/Tanning Exhibit.** Should include an attachment that shows the work in progress through photos with captions, or a detailed journaling of the process. The Central Kansas Extension District, Tri-Rivers Fair and Expo Center Ottawa County Fairboard are not responsible for damage during exhibition period.
DIVISION 44 - 4-H WOOD SCIENCE
Superintendent(s) – Mindy Tillberg
Assistant Superintendent(s) – Jacob/Tyler Tillberg

1. Read GENERAL RULES.
2. Each exhibitor is limited to a total of 3 entries with one entry per class.
3. 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. Please note: a set of step-by-step instructions is not a plan.
4. All entries must be a product of current 4-H year.
5. 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.
6. Woodworking and Home environment exhibits may be interchanged, however, refinished/repaired furniture should be exhibited in Home Environment only.
7. 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.
8. Unfinished projects such as sticky finish may be rejected by superintendent’s decision
9. Projects with missing or insufficient plans will be lowered one ribbon placing (i.e. a blue ribbon exhibit will receive a red ribbon.)
10. Request for a display space must be made ONLINE by July 1. The online request may be found at http://www.centralkansas.k-state.edu/4-h under County Fairs - Tri-Rivers Fair.
   - Floor space will be provided for large exhibits. Please be sure to complete this request to ensure we will have secured a space for the exhibit.
11. Exhibits Eligible for State Fair: Projects made from pre-cut kits are not allowed.
12. Must be enrolled in woodworking project to exhibit.
13. Judging begins at 10:00 a.m., Tuesday. All items must be in place by 10:00 a.m. on Tuesday.
14. If items are not in place by judging time and 4-H members have not signed up for a judging time by the start of judging, will result in the loss of one ribbon placing for exhibits.
15. Firearms and weapons are not to be entered or displayed.

CLASSES
1. Any item made from a pre-cut kit (County Only)

2-6 MADE IN SCHOOL - A 4-H’er must enter in at least one class in class 7-13 to enter the school class category.
2. Woodwork article for farm or shop use
3. Lawn furniture
4. Household furniture
5. Other woodwork article
6. Piece of repaired or refinished furniture attached with a brief explanation of work completed.

7-13 For Woodworking Articles Not Made in School.
7. Demonstration Board-purpose of education and informing
8. Woodwork article for farm or shop use
9. Lawn furniture
10. Household furniture
11. Other woodwork articles - Indoor articles i.e. household equipment knife racks, bread boards, door stops, etc.
12. Other woodwork articles - Outdoor articles i.e. bird houses, bird feeders, etc.
13. Piece of repaired and refinished furniture attached with a brief explanation of work completed. (This class open to those who have met the requirements of either Woodworking or Home Environment projects.)
DIVISION 45 - FFA AGRICULTURAL MECHANICS PROJECTS DIVISIONS

Read GENERAL RULES.

CLASSES
1. Large Machinery and Equipment (more than $1,500 construction cost JUSTIFIED IN BILL OF MATERIAL). Ex: Goose neck Livestock Trailer, Straight Tongue Livestock Trailer, Single Axle Trailer (8 ft. or longer), Grain Trailer, Round Bale Trailer, Subsoiler, Car Trailer.
4. Micro Project class (under $100 for ornamental and/or recreational items.)
5. Team Placing’s Chapter exhibits in Class 2 must come from Class 1.
6. Tractor Repair (Ex: Tractor Repair)
7. Machinery Repair (Ex: Projects that have been rebuilt should remain as the original piece of equipment.)
8. Tractor Troubleshooting.