Cloud County Fair
July 9 – 14

K-STATE
Research and Extension

2019
River Valley Extension District
4-H and FFA Fair Rules and Classes

LIVESTOCK HEALTH REQUIREMENTS
1. **General Requirements:** All animals are subject to examination by the exhibition staff or their representatives, and shall be free to clinical signs of infectious or contagious disease. Animals determined by exhibition staff to have not met listed requirements will not be permitted to exhibit. All livestock, including 4-H and FFA members, must be examined by the provided veterinarian at check in. Veterinarians may reject any animal deemed by them, for any reason, (including, but not limited to, malnutrition, mismanagement, abuse, or disease), to be unfit for exhibit. Animals not passing health inspection will not be permitted to unload.

2. **Kansas Origin and Out-of-State Origin Livestock:** Kansas Department of Agriculture – Division of Animal Health recommendations will be followed. These guidelines can be found online at [https://www.rivervalley.k-state.edu/4-h/fair.html](https://www.rivervalley.k-state.edu/4-h/fair.html). Contact the River Valley Extension District Livestock Agent by calling any River Valley Extension District Office – Belleville Office at (785) 527-5084, Clay Center Office at (785) 632-5335, Concordia Office at (785) 243-8185, or Washington Office at (785) 325-2121 with specific questions or clarifications.

### 4-H & FFA GENERAL RULES

#### SECTION A – ELIGIBILITY

1. 4-H and FFA members are only allowed to show exhibits in the 4-H/FFA Division in the county in which they participate in 4-H or FFA. 4-H and FFA members may only participate in the 4-H/FFA Division at one (1) county fair. They may nominate livestock to multiple counties, but designation to one county must be made at fair pre-entry. The only exception to this rule is the FFA Ag Shop division which is a traveling display intended for multiple counties.

2. All exhibits in the 4-H & FFA divisions will use age classification based on the age of the 4-H and FFA member before January 1 of current year.

3. 4-H membership: Enrolled in the local 4-H program within the county. Members must be 7 years of age before January 1 of the current year and must have not passed their 19th birthday before January 1 of the current year.

4. FFA membership: Enrolled in agricultural education within the county. Student must have paid current annual membership dues and must not have passed their 19th birthday before January 1 of the current year.

5. To be eligible to exhibit a project, 4-H youth must have been enrolled in that project area by May 1st of the current year (Add/Drop deadline). FFA exhibits must be a part of the member’s SAE and return completed “FFA Member Fair Participation” form to their local River Valley District Extension Office by May 1st of current year.

6. The 4-H and FFA livestock, horticulture, and field crops will be combined and shown in the same classes, with only one champion selected in each division.

7. All exhibits must be the result of this year’s project work, having been produced within the current year or the last growing season. The exhibitor in this department must show his own handwork when skill is required, must be the grower of agriculture exhibits, and all livestock must meet all ownership, weigh-in, and tagging requirements. Firearms may not to be entered or exhibited at the county fair. Other exhibits that may be considered weaponry must receive prior approval by contacting their local River Valley Extension District Office.

#### SECTION B – ENTRY INFORMATION

1. All fair entries must be pre-entered and delivered to the Cloud County Extension Office by Monday, June 3, 2019 at 4:30p.m.

2. Neither the local County Fair Board, nor the River Valley Extension District will be responsible for any loss, theft, accidents, injury, or death to exhibits entered to and/or that occur at fair events and activities.

3. **Late Pre-entry and Late Check-in:** Late pre-entry is defined as any pre-entry received after the local extension office closes on the pre-entry deadline up until the day before the designated judging of that area. Late check-in is any entry received after the designated check-in time. All exhibits must be checked in with the respective superintendent according to the fair schedule. 4-H exhibits that are late for pre-entry or late for fair check-in will be dropped one ribbon placing, are not eligible for Grand or Reserve Champion consideration, and are not eligible for any Overall Champion consideration. Livestock that miss the designated fair weigh-in or health inspection will be ineligible to show. Superintendents are responsible for reporting late check-ins to the 4-H Office for enforcement of forfeitures. Any 4-H or FFA exhibit that shows up to the fair that are not pre-entered shall:
   
a. be referred to exhibit in open class if available.
   
   OR
   
b. if open class is not available, then the exhibit may be evaluated by the judge but will not receive a ribbon and the associated premium money and will not be exhibited in the 4-H display at the fair.

4. **Early Fair Check-out:** Early check-out is defined as the removal of any exhibit prior to the scheduled exhibit release time per the fair schedule. A 4-H or FFA member must submit a written request for early check-out to appropriate superintendent(s). A written response will be provided back to the 4-H or FFA member from the superintendent(s). Superintendents must notify 4-H Office of any approved or denied early check outs. If a 4-H or FFA member removes an exhibit prior to the designated check-out time without special permission from the superintendent and board, then that 4-H or FFA member forfeits ALL ribbon premium money on ALL fair exhibits. 4-H and FFA members must check out all exhibits with the respective superintendent according to the fair schedule. 4-H or FFA members checking out early for approved or non-approved reasons must report to the appropriate superintendents when checking out. Superintendents are responsible for reporting non-approved early check-outs to the 4-H Office for enforcement of forfeitures.

5. Members may exhibit **more than one** entry per class unless otherwise noted in Division rules. Fair board and superintendents may limit exhibit space and not exhibit entries if space is restricted.
6. Exhibitor entry cards for each pre-entered project, excluding beef, dairy, goat, horses, sheep, swine, fashion revue, and dogs, will be generated from the River Valley Extension District offices. These entry cards should be attached to the exhibit before presenting exhibit to the judge or superintendent. Attach entry cards with string or tape as appropriate. The entry card must accompany each exhibit for display.

7. Beef, dairy, goat, horses, sheep and swine exhibits must have a stall card for each animal exhibited. Stall cards will be printed and available for pick-up following official fair check-in and weigh-in.

8. Divisions will be judged by the following 4-H age categories unless otherwise noted in the Division rules or classes.
   - Junior: 7-9 before January 1 of current year
   - Intermediate: 10-13 before January 1 of current year
   - Senior: 14 -18 before January 1 of current year

9. Dress Code: All 4-H and FFA members should present themselves in a professional appearance for all fair project judging and events. Club, County or District 4-H Shirts may be worn while shirts from other 4-H events and other shows are discouraged. Shirts or hats with slogans or advertising will NOT be allowed. Boys and girls should avoid revealing clothing and clothing that exposes undergarments. Tank/spaghetti strap tops WILL NOT be allowed. Judges may excuse members from any judging for inappropriate dress.
   - a. The dress code for all 4-H and FFA livestock shows will be jeans, shirts, and closed toe shoes. Collared and sleeved shirts are highly encouraged. Closed toe shoes are recommended anytime working around livestock.
   - b. The dairy and goat exhibitors may wear traditional white.
   - c. The horse project will follow the traditional horse show dress requirements as outlined in the horse show rules.

10. Exhibits and property should be properly labeled before entering. Exhibitors are responsible to ensure that entries are in the appropriate class and properly exhibited. Final decisions will be with the superintendent and extension staff.

11. All Exhibits MUST BE exhibited at the Fair to receive ribbon and premium money.

12. All judging is consultation judging between the judge and 4-H/FFA member so exhibitor should be present at the time of judging. Parents, guardians, and others are welcome to listen and observe but must refrain from interfering with judging.

13. 4-H members are eligible to exhibit in Open Class, but they will not be allowed to enter the same article in both departments, with the exception of livestock at the fairboard’s discretion. No exhibit can be used for more than one class in the 4-H/FFA Division except for Fashion Revue Construction, Showmanship, and Horse. The exact duplicate of a project previously entered at the fair cannot be entered again with the exception of livestock.

14. Failure to abide by entry, exhibit, or conduct rules may result in the forfeit of prize money.

15. River Valley Extension District Fairs 4-H & FFA Grievance Process and Committee: A Fair 4-H Grievance committee shall be in place for each of the county fairs in the River Valley District with the purpose to hear a disagreement related to a fair activity and make a ruling on it. Those persons eligible to bring forth a grievance on behalf of a 4-H or FFA member are:
   - a. The 4-H or FFA member OR
   - b. The parent(s) or legal guardian(s) of said 4-H or FFA member.

   The grievance must be written, signed, and submitted to the River Valley Extension District 4-H Agent or District Director within 24 hours of the incident. Upon receipt of the grievance, a River Valley Extension District will convene a meeting with committee members where the complaint will be expressed and a decision will be made in as timely a manner as possible. A written response to the grievance will be delivered to the person(s) that submitted the grievance.

   The grievance committee may consist of: (minimum of 1 representative from each category)
   - a. River Valley Extension District representative(s): (may include District Extension Director, District Extension Agent(s), District 4-H Program Manager(s), District Board member(s), other K-State Research and Extension employee(s) as appropriate for the grievance at hand
   - b. Fair superintendent(s)
   - c. Fair board member(s)
   - d. FFA Advisor (if grievance involves FFA member)

   All non-fair grievances related to 4-H shall be presented in writing to the River Valley Extension District Board. All fair grievances not related to 4-H shall be presented directly to the appropriate fair board.

16. Kansas State University is committed to making its services, activities and programs accessible to all participants. If you have special requirements due to physical, vision, or hearing disability, contact John Forshee, Director, River Valley District #4, 322 Grant Avenue, Clay Center, KS 67432. Phone 785-632-5335.

   Kansas State University Agricultural Experiment Station and Cooperative Extension Service K-State Research and Extension is an equal opportunity provider and employer.

17. Code of Ethics: The mission of Kansas 4-H Youth Development is to use unique strategies and opportunities to engage youth in reaching their full potential through partnerships with caring adults.

   Adult spectators and volunteers at Fair 4-H/FFA events not acting in accordance with the Adult Fair Code of Ethics below may be asked to leave the event. Youth not acting in accordance with the Youth Fair Code of Conduct as listed below, including but not limited to unsportsmanlike conduct or harsh treatment of an animal in the barn or in the show ring, may result in disqualification from the show or being excused from judging at the discretion of the judge, superintendents, extension agents, and fair board.

   Horseplay, including but not limited to water fights or running, will not be allowed in any fair buildings. Violators must meet with Extension Agents and/or Fairboard and may be assigned extra fair duties such as trash pickup.
a) **Adult Fair Code of Ethics:** The following statements from the Kansas 4-H Volunteer Code of Ethics represents the expectations that all volunteers, parents, adult spectators and paid staff are expected to observe while working with and around youth participating in the county fairs of the River Valley Extension District.

- Work within the 4-H program. As a 4-H volunteer, I am accountable to the local club, the appropriate Extension Unit, the Kansas 4-H Youth Development Program, K-State Research and Extension, and Kansas State University for my actions.
- Work as a “team player” for the good of the 4-H program. I will work cooperatively with youth, other volunteers and extension staff and treat them with respect.
- Honor my volunteer commitment.
- Keep records, distribute materials and support the 4-H system.
- Follow established guidelines for keeping financial records and handling 4-H funds.
- I will participate in meetings, self-study, or other training programs which will help me work more effectively with young people and adults.
- Make all reasonable efforts to assure equal access to participation for all youth and adults. Kansas State University is an Affirmative Action/Equal Opportunity employer committed to non-discrimination on the basis of race, sex, national origin, disability, religion, age, sexual orientation, or other non-merit reasons.
- Provide a safe environment. I will not harm youth or adults in any way, whether through sexual harassment, physical force, verbal or mental abuse, neglect, or other harmful experiences.
- Not use alcohol or any illegal substances (or be under its influences) while working with or being responsible for youth, or allow youth to do so while under my supervision.
- Operate machinery, vehicles, and other equipment in a safe and responsible manner. When operating a motor vehicle, I will have a valid driver’s license and the legally required insurance coverage.
- Role-model the characteristic traits of trustworthiness, respect, responsibility, fairness, caring and citizenship.
- Promote and practice the responsible and ethical stewardship of livestock and/or companion animal projects.
- Obey the laws of the locality, state and nation and K-State Research and Extension and 4-H Youth Development policies and guidelines.
- Use technology and social media in safe and appropriate ways for the enhancement and promotion of the 4-H Youth Development program.

b) **Youth Fair Code of Conduct:** As a participant in the county fairs in the River Valley Extension District, youth have the responsibility of representing Kansas 4-H and FFA to the public. While participating in fair events, youth are expected to conduct themselves in a manner that will bring honor to you, your family, and 4-H/FFA. To do that, youth must:

- Conduct yourself and your project work in a manner that is trustworthy, respectful, responsible, fair, caring and in good citizenship.
- Be responsible for your actions by following the rules and being accountable. This includes being in assigned program locations/sessions, abiding by deadlines, times and housing arrangements. If you are unable to participate or need assistance, notify those in charge of the event/program.
- Treat yourself, other people, animals, and property with respect, using good manners, dressing appropriately, and by not using profanity. You will be personally responsible for any damage caused as a result of your behavior. Know that the use of tobacco, alcohol, and non-prescription drugs by youth is illegal.
- Demonstrate caring for people other than yourself. Know that harassment of any type is illegal and prohibited at all 4-H events.
- Be a good citizen by participating fully, and helping those around you have positive experiences.

**SECTION C – K-State Research and Extension, River Valley District #4**

**Statement on Workplace Violence**

The safety and security of River Valley Extension District employees, volunteers, and customers are very important. Threats, threatening behavior, acts of violence or any related conduct which disrupts another’s work performance or the District’s ability to execute the mission of the organization will not be tolerated.

The River Valley Extension District is committed to maintaining a safe, supportive, civil, and productive work environment that treats everyone involved with respect and dignity. It is a violation of this policy for employees or other individuals to engage in acts or threats of violence against persons or property, including acts of intimidation, harassment, or other inappropriate behavior that causes fear for personal safety and/or disruption in the workplace or at any District sponsored or supported event.

Violent or disruptive behavior will not be tolerated and all reports of incidents will be taken very seriously and dealt with appropriately. Individuals who create a hostile work environment may be removed from settings and prohibited from returning.

**SECTION D – USE OF COPYRIGHTED MATERIALS**
4-H exhibitors (individual or group) should avoid using copyrighted materials whenever possible by originating his/her own work. A 4-H/FFA 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, educational poster/display or public presentation is acceptable under the “Fair Use” (legal use) provision. “Fair use” is a provision of the current copyright law that allows reproduction without payment or permission of limited portions of a copyrighted work for educational and other public interest purposes.

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 participant and not those of K-State Research and Extension. 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 used in banners, displays, demonstrations, posters or other activities for endorsement or promotion instead of educational purposes will be disqualified and will not be displayed or receive ribbons or premium. The use and inclusion of specific brand names for educational purposes does not imply endorsement or refusal by the Department of 4-H Youth Development, Kansas State University Agriculture Experiment Station and Cooperative Extension Service or the State of Kansas.

SECTION E - STATE FAIR & KS JR. LIVESTOCK SHOW ENTRIES

1. Starred (*) classes may be exhibited at the State Fair if the exhibitor is of age and receives a qualifying ribbon.
2. 4-H members 9 years of age or older by January 1 of the current year and FFA members with properly nominated livestock or qualifying ribbon exhibits at the county fair are eligible for State Fair competition.
3. Pre-entry for all State Fair exhibits, except livestock, is required by August 1 (or the Monday following the end of the local fair, whichever is earlier) to your local River Valley District Office.
4. All members wishing to enter livestock exhibits in the Kansas State Fair (KSF) and/or the Kansas Junior Livestock Show (KJLS) must meet all tagging, nomination, declaration, registration paperwork requirements, and entry deadlines as required by these events. Contact any River Valley District office, check the River Valley 4-H web page, or contact the River Valley Livestock Agent for specific procedures for entering livestock in the KSF or KJLS.
5. All members wishing to participate in Horse at the Kansas State Fair (KSF) must receive a qualifying ribbon at the North Central Kansas District Horse Show. Contact any River Valley District office, check the River Valley 4-H web page, or contact the River Valley Livestock Agent for information regarding the North Central Kansas District Horse Show.

SECTION F – AWARDS

Exhibits in all classes will be placed by the judges in blue, red and white ribbon groups. Superior exhibits will receive purple ribbons and State Fair stickers when appropriate. Money prizes will be awarded according to the prize schedule determined by each local fair board in River Valley Extension District. Exhibits must be awarded a State Fair qualifying ribbon (blue ribbon in animal projects and purple ribbon in all other projects) to be eligible for Champion, Reserve Champion, Grand Champion, and Reserve Grand Champion consideration.

Cloud County Fair
Livestock Sale Rules

Sale Starts: Saturday, July 13, 2019 at 10:00am

1. Only Market Sheep, Market Swine, Market Beef, or Market Goats officially listed on our county records as 4-H or FFA projects and exhibited at the Cloud County Fair may be sold.
2. Livestock must be exhibited at the Cloud County Fair in order to be eligible to be sold at base bid.
3. Only pictures of the Champions and Reserve Champions and their buyers will be released for publicity.
4. No member may sell more than one animal at auction. Minimum weight for animals at auction are:
   - Market Sheep – 100 lbs.
   - Market Swine – 220 lbs.
   - Market Beef – 1000 lbs.
   - Market Goats – 50 lbs.
5. Exhibitors shall present animals in a respectable condition.
6. Minimum Participation Requirement to participate in the Livestock Auction:
   a. 4-H Members: 4-H members must be enrolled members in a 4-H club in the county where they are showing and selling. The following three requirements must all be completed during the current 4-H year (October 1 of previous year – June 30 of current year). Each 4-H member is responsible for completing his or her form and returning it to their Club Leader by July 1st for approval to be eligible to participate in their County 4-H Livestock Premium Sale or Project Auction. 4-H Club Leaders will provide a list of eligible 4-H’ers to the Livestock Sale Committee by turning it in to the local Extension Office as soon as possible after the July 1 deadline but no later than July 10th.
   1. Members must attend a “minimum” of three (3) 4-H Club meetings (this does NOT include: Project Meetings, 4-H Council Meetings, Jr. Leader or Ambassador Meetings)
2. Complete Youth for the Quality Care of Animals (YQCA) training
3. Participate in three (3) approved activities as outlined on the River Valley Extension District Fair Livestock Premium Sale/Project Auction Requirements form.

b. **FFA members:** FFA members must be bona-fide, dues paid, active members in an FFA Chapter located in the county where they are showing and selling. The following three requirements must all be completed during the current FFA year (September 1 of previous year – June 30 of current year). Each FFA Member is responsible for completing his or her Form, having it signed by their FFA instructor, and returning it to the Livestock Sale Committee by turning it in to the local Extension Office by the July 1 deadline. FFA advisors will verify FFA membership and participation in the auction prior to the county fair.
   1. FFA members must attend a “minimum” of three (3) Chapter meetings
   2. Complete Youth for the Quality Care of Animals (YQCA) training
   3. Participate in three (3) approved activities as outlined on the River Valley Extension District Fair Livestock Premium Sale/Project Auction Requirements form.

7. In case a 4-H or FFA member cannot be present at the sale, another 4-H or FFA member may sell his/her animal for exhibitor.
8. Following the receipt of all funds from all buyers to the bank, all checks for all animals will be mailed to Exhibitors by the sale clerk following the sale. Any questions shall be directed to the sale committee.
9. The sale order for auction will be: Goats, Sheep, Swine, and Beef. White ribbon animals will be sold first, followed by red ribbon animals, followed by blue ribbon animals. In case of two same ribbon placings, the lighter weight animal will be sold first. All Reserve Champion and Grand Champion animals will be sold at the end of their species.
10. The sale will start promptly at 10:00 a.m., Saturday, July 13, 2019.
11. Exhibitors must turn in a Livestock Sale Release Form as soon as possible after their species show OR before 9:00 a.m. on Friday to the DROP BOX LOCATED in the Sheep, Goat and Swine Barn or the animal will NOT be included in Auction. **No one will contact you so it is up to you to turn the form in!**
12. For additional livestock to be sold at base bid, livestock must be exhibited at the current Cloud County Fair. Extra market animals to be sold at the floor price must also be listed on the Livestock Sale Release Form, stating ear tag number, weight of animals to be sold, and signature of the seller. This form **MUST** be turned in by 9:00 a.m. on Friday to the Drop Box in order to be sold at floor bid. Once the form is turned in, it is understood that the animal listed will be sold and the exhibitor shall not withdraw the animal. Livestock exhibited in breeding classes must be weighed at time of official check-in in order to be sold at base bid.
13. Floor price on animals will be set prior to Auction by Sale Committee. This is the cash price.
14. Entry weight will be official weight.
15. Bidding will be on dollar per head premium.
16. A $15 per head commission fee will be charged on all animals in the Auction and those sold at floor bid. This commission fee will be kept in a separate account with the Sale Clerk. The commission fee will be used for sale promotion, buyer plates, no-fund checks, and other expenses approved by the Cloud County Fair Livestock Sale Committee for Sheep, Goats, Swine and Beef. This includes a $2 fee assessed for potential death losses between check-out and delivery to the floor buyer or premium buyer. All beef will have an additional $1/head, Sheep $.30, and Swine .04 of total market value withheld for mandatory check-off programs. “Extra” animals will be sold at floor price.
17. If an animal is sold in the sale, and the premium buyer elects to keep the animal, then the animal sold in the ring will go to the premium buyer. However, if the buyer does not want to pay the floor price to keep the animal, then the 4-H or FFA member will have the option to retain the animal OR send to the floor buyers. (Please note that any market animals sold in the Premium Livestock Sale CANNOT be shown as a market animal in any other 4-H/FFA show.)
18. The transfer of ownership of animals will occur at check-out. Exhibitors are responsible for animals until ownership is transferred at check-out.
19. Livestock Exhibitors must check animals out with the Superintendents at the end of the Fair. Exhibitors are asked to help Buyer load animals during check-out.
20. All grievances of these rules must be directed in writing and presented no later than 10:00 a.m. on sale day to the Cloud County Sale Committee.

## 4-H & FFA LIVESTOCK JUDGING CONTEST

Friday, July 12, 2019 3:00pm

1. The contest and workshop is open to any River Valley District 4-H and FFA youth. Youth may participate in any or all of the River Valley District livestock judging contest(s).
2. No pre-entry is required.
3. There will be five divisions:
   a. **Novice Division:** Age 6 and under. No reasons will be given in this division. (The judging committee may assign helpers for the novice division.)
   b. **Junior Division:** Age 7-9 by January 1 of current year
   c. **Intermediate Division:** Age 10-13 by January 1 of current year
   d. **Senior Division:** Age 14-18 by January 1 of current year
   e. **Adult Division:** 19 and older (judging classes only, no oral reasons)
4. Novice & Junior divisions will have five questions to answer. Oral reasons may be given but will not count toward their overall score. Intermediate and Senior Division judges will be required to present oral reasons. The number of reasons required will be at the committee discretion for each county fair.
5. Other than the novice division, contestants are to receive no assistance during the contest from anyone.
6. Prize will be presented to the top individuals in each age division.

**4-H & FFA LIVESTOCK RULES**

1. **All animals must comply with rules listed under General County Fair Livestock Rules and Livestock Health Requirements.**
2. **See General Fair Rules and Regulations and the 4-H/FFA General Rules.**
3. An exhibit not presented promptly at the scheduled judging time will be ruled out and barred from competition in the class. No complaint or protest on the grounds that the judge overlooked the exhibit will be considered.
4. Exhibitors of livestock are requested to decorate their quarters as tastefully as possible, and must keep the part of the building occupied by them neat and attractive.
5. Exhibitors shall not enter the show ring to practice with their animal while another exhibitor is practicing with an animal of another species.
6. No dogs, with the exception of service dogs, allowed in the livestock barns at any time.
7. **NO SMOKING IN LIVESTOCK BARNs.**
8. Warning: 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 risk or domestic animal activities. You are assuming the risk of participating in this domestic animal activity. K.S.A. 60-4001 through 60-4004.
9. Animals need to be tagged and weighed at a spring weigh-in to be eligible to show. Spring weigh-in determines the breed of that exhibit. The superintendent has final say if the animal does not match the characteristics for that breed.
10. Market animals must be individually owned by the exhibitor and identified by an official Kansas 4-H tag. In addition goats and sheep must have a USDA Premise Identification tag. (See Livestock Health Requirements.)
11. Any lost tags should be reported to the extension office prior to the fair to make the arrangements for a replacement tag. Animals arriving at the fair without a tag may be disqualified at the discretion of the superintendents, agents and fairboard.
12. All livestock entries must be pre-entered by date designated by local River Valley District Office. This includes having a Breeding Animal Form on file at your local River Valley District Office for breeding beef, sheep, goats and swine. Any late pre-entries will not be eligible for Grand or Reserve Grand Champion awards.
13. All livestock entries will be stalled by clubs/chapters. Pens and stalls will be assigned and marked prior to the fair. Livestock must be stalled where designated by the superintendent of that division.
14. Fairboard reserves the right to limit the number of animals that may be exhibited per exhibitor if barn space is limited. The fairboard's decision may be made after pre-entries are received.
15. Ethical treatment of animals and sportsmanship are the responsibility of all exhibitors, parents, leaders, and all involved. All animals will be handled in a humane manner in accordance with accepted animal husbandry practices. Physical abuse of any animal will not be tolerated and will be grounds for disqualification. Only soft muzzles will be allowed on sheep and goats in the pen or stall only. Hard muzzles are not allowed.
16. Administration of drench by way of drench gun, pumping or tubing is allowed in the pen area only and only if deemed necessary for the welfare of the animal and conducted with the direct recommendation and supervision of a licensed veterinarian.
17. The steer and heifer show will be a no fit show, “Blow and Show.” “No Fit,” is defined as using no adhesive, glue, paint or powder products. Nothing stiff or sticky. Must be able to run a comb thru the hair. Any product used must be water soluble. If the product doesn’t fit within these guidelines then don’t use it. The use of twinning hair and/or dying the animals coat to change the natural integrity is prohibited.
18. Each exhibitor must care for and groom his or her own animal during the fair and may use only the assistance of an immediate family member (mother, father, step parent, legal guardian, brother, or sister) or another 4-H or FFA member from the respective county fair who is also an exhibitor at this year’s county fair. Forfeiture of premiums and exclusion from the premium sale will result from infractions of this rule.
19. 4-H or FFA members must provide suitable means of care for their animals at all times during the fair. This includes cleaning and care of the stalls/exhibit area. Stalls and pens must be clean at check-out time. Failure to do this task will result in forfeiture of ribbon premium money. Check with the specie superintendent for the approved bedding for the particular specie.
20. Each exhibitor must show his or her own animal without assistance, notwithstanding special circumstances. If the exhibitor has more than one entry in a class or in the Champion Drive, is unable to show due to sickness or injury, or has other superintendent approved reasons, another 4-H or FFA member of that county may show the animal, with prior approval by the superintendent of the division. Infractions of this rule will result in forfeiture of award for this animal in this class.
21. Exhibitors must own the animals they show. Ownership is established for breeding animals at the time of pre-entry via the Breeding Animal Registration Form and for market animals at spring tagging. Market animals that are family nominated must declare exhibitors before the animal enters the scale at fair weigh-in. To be eligible for showmanship, the exhibitor must show the animal in a market or breeding class.
22. In order to be eligible to show, animals must be individually owned or leased by the 4-H or FFA member. However, breeding animals may be co-owned or co-registered by one or more 4-H/FFA members of the same family but only one owner/member may enter and exhibit that animal in the fair.
23. Animals involved in a leasing program need to have lease papers on file by designated times.
24. Superintendent will have discretion to break classes. There will be no minimum number of animals per class to be judged by breed. All breeds not designated in the classes and or breed listing will be shown as AOB.
25. Rate of Gain awards will be available in all market species, except swine, if animal was weighed at the official River Valley District weighing date and on the scale used that date.
26. Any animal entered in the fair may be used for Livestock Judging Contest.
27. No animal may be shown in more than one class. The exception is an animal shown in a class that evaluates the animal may also be used for showmanship and fur classes for Rabbits. This includes open class entries.
28. Feeding and watering is allowed in designated areas only. Species superintendents will instruct youth on these locations.
29. Any animal deemed dangerous by superintendent, agent, or fair board, will be expelled from the fairgrounds by the division superintendent.
30. Tranquilizers are NOT allowed.
31. Exhibitors, their parents, leaders, and other adults have a serious responsibility to use animal health aids (drugs), growth promotants, and any other approved materials with great care, only when needed, and in correct amounts. Approved withdrawal times must be followed to assure that consumers receive wholesome food. Withdrawal times should be observed and followed.
32. **Youth for the Quality Care of Animals (YQCA):** Training will be required to be completed by June 15th for any 4-H/FFA member that wishes to sell swine, sheep, goat or beef at the county fair either through the premium auction or by private treaty. The training must be taken every year and will be offered as a one session class in each of the four River Valley Extension District counties or as a web-based training. Training times and locations will be in the 4-H Newsletter, the River Valley Extension District web page, and on the River Valley Extension District 4-H Facebook page. Parents are strongly encouraged to attend with the 4-H/FFA member. Although this training is required only for selling of animals at the fair, it is highly recommended for all livestock project members for its educational value in teaching the production of safe and wholesome products for the food chain.
33. All River Valley 4-H and FFA livestock must have a health inspection prior to exhibiting at the county fair according to the State of Kansas Animal Health Requirements (see above) and local fairboard requirements. These inspections may consist of current health papers completed by a licensed veterinarian or inspection by a licensed veterinarian prior to unloading/weigh-in at the fair. Poultry with a valid test must present appropriate paper work and have a permanent leg band in place. Check your county pre-fair newsletters for the requirement for your specific county fair.
34. In the event of conflict of General and Specific rules, the latter rule will govern. See grievance committee guidelines under the 4-H & FFA General Rules. Their decision is final.

**4-H HERDSMEN AWARD**

1. Open to 4-H Clubs and FFA chapters showing beef, bucket calf, dairy, goats, horses, sheep, swine, rabbits, or poultry at the fair. No pre-entry required.
2. The contest is designed to encourage clubs and chapters to keep their livestock displays at the fair in a neat, presentable manner.
3. The purpose is to maintain an attractive livestock exhibit.
4. Species will be judged on a daily basis each day of the fair.
5. Scores will be posted each day following judging.
6. An overall champion will be selected from those groups that exhibit at least four different species based on total points earned.
7. Winners will be announced before the livestock sale begins.
8. Herdsmanship Awards will be determined and presented at the local level. Plaque provided by Farm Management Service, Inc.
9. The herdsmanship scorecard is as follows:
   
   **POINTS**
   
   a. **CLEANLINESS OF ALLEY AND STALLS OR PENS**
      i. Bedding adequate, bright, dry, clean and in place
      ii. Manure hauled out and deposited in designated areas
      iii. Alleys swept clean
      iv. Feed Boxes in front of animals ONLY at feeding time
      v. Watering points and drains kept clean
   
   b. **ARRANGEMENT OF EXHIBITS**
      i. Exhibits lined up in attractive manner
      ii. Hay and Straw neat and orderly
      iii. Feed Boxes and Gear in area provided, no walkway obstructions
      iv. Stall decorated by club or fair theme
   
   c. **APPEARANCE OF ANIMALS**
      i. Animals clean and brushed
      ii. Animals securely tied or penned
   
   d. **STALL CARDS**
      i. Readable from alley
      ii. Neatly arranged
      iii. Clean and Complete
Division 1
4-H & FFA BEEF

Exhibit Check In: Wednesday, July 10, 2019 10:30am-11:00am
Judging: Thursday, July 11, 2019 6:30pm

1. **Read 4-H & FFA General Rules, Livestock Health Requirements, and 4-H & FFA Livestock Rules.**
2. All animals from all youth must be owned by weigh-in/tagging time for market and by pre-entry time for breeding beef.
3. The steer and heifer show will be a no fit show, “Blow and Show”. “No Fit,” is defined as using no adhesive, glue, paint or powder products. Nothing stiff or sticky may be used. Judge must be able to run a comb through the hair. Any product used must be water soluble. The use of twining hair and/dying the animals coat to change the natural integrity is prohibited. If the product doesn’t fit within these guidelines, then don’t use it.
4. Each exhibitor must care for and groom his or her own animal during the fair and may use only the assistance of an immediate family member (mother, father, step parent, legal guardian, brother, or sister) or another 4-H or FFA member from the respective county fair who is also an exhibitor at this year’s county fair.
5. Forfeiture of premiums and exclusion from the premium sale may result from infractions of these rules.
6. A neck rope is required on all animals tied in the stalls/exhibit area.
7. Contact the River Valley District Livestock Agent, 4-H Agent, or any RVED office for State Fair and Kansas Junior Livestock Show nomination requirements, entry information, and deadlines.
8. **Market Beef**
a. All market beef must be tagged with an official Kansas 4-H electronic identification ear tag and must have been tagged and weighed at a spring weigh-in time to be eligible to show. Livestock agent should be contacted if a tag is lost and arrangements for a replacement tag must be made prior to coming to the fair. Animals brought to fair without a tag and with no prior arrangements for a replacement may be deemed ineligible by the livestock agent and superintendent.
b. Spring weigh-in times serve as the official start of the rate of gain measure. All market beef will be weighed at the time of fair check-in to establish a show weight, final rate-of-gain weight, and sale weight. There will be NO weigh back.
c. Market beef animals should weigh a minimum of 1000 pounds. Animals weighing 999 pounds and less will be placed in the feeder calf division to be shown at the beginning of the market beef classes. Feeder calves are not eligible to show for Grand or Reserve Grand Champion or sell in the auction.
d. Registerable breed must be declared on pre-fair entry form by deadline as established by your local River Valley Extension District Office. Animal must exhibit breed characteristics and the final determination will be made by the RVED Extension desigee and the superintendent.
e. A minimum of two (2) animals is required to form a breed class. When there are not two (2) animals in a breed, the animal will be moved to the All Other Breeds or Commercial classes as available. Classes may be broken on weight or breed at the superintendent discretion.
f. Market heifers will not be broken by breeds. Market heifers that do not make weight may be switched to breeding beef at fair weigh-in. In this case the youth has met identification requirements and does not need to have submitted a River Valley Breeding Animal Registration form.
g. All market beef animals should have been born after January 1st of prior year.
h. Class or Breed Champion Market Steers and Market Heifers (meeting 1000 pound weight requirement) will compete for Grand Champion Market Beef.
9. **Breeding Beef**
a. Registered and Commercial breeding heifers must have a River Valley Breeding Animal Registration Form on file at the local Extension office by date set by River Valley Extension District. To show by breed, registration paperwork will be required by pre-fair entry deadline. Registration paperwork may be under youth, family, or family ranch name. All animals without registration paperwork will show in the Commercial classes.
b. Breeding Beef must be identified with a farm tag, a 4-H tag, and/or registration tattoo.
c. Heifers may be co-owned and co-registered by two or more 4-H/FFA members of the same family.
d. Heifers may be pregnant at the time of show.
e. Breeding heifers will be divided by breed and by age within each breed division.
f. Heifer classes will be divided according to breed as follows: Angus, Red Angus, Charolais, Hereford, Shorthorn, Simmental, Gelbvieh, Chianina, Limousin, Maine Anjou, AOB, Commercial, Miniatures. (Other breed classes may be made at the superintendent and agent discretion if numbers warrant.)
g. Cows exhibiting as a cow-calf pair can be any age and may have been shown in previous years as a breeding heifer or as a cow-calf pair.
10. **Beef Showmanship:** This contest is open to any 4-H/FFA member exhibiting in market or breeding beef. 2nd year bucket calf and bucket calf exhibitors are not eligible. Exhibitors must own the animals they show. Age will be determined by January 1st of current year. Classes may be divided at the discretion of the superintendent and RVED agent to allow for room in the show ring. The judge will have discretion as to whether to ask the 4-H/FFA members questions during showmanship. The animal used in showmanship must also be exhibited in a breeding or market class by the 4-H or FFA member. Top showman from Intermediate and Senior classes will be eligible for the Round Robin competition.
11. **Beef Rate of Gain**: This contest is open to all market animals that were weighed in at an official spring weigh-in. No premium will be offered. Winners will receive a trophy.

12. **Beef Carcass Contest**: Ultrasound information will be obtained at fair beef weigh-in or a designated time at the county fair to be used for the carcass contest. The top carcass will receive a trophy based on a premium grid. Top carcass for rib eye and marbling will also be recognized.

### Section A – Showmanship
- Class 0101: Senior Beef Showmanship (4-H age 14-18)
- Class 0102: Intermediate Beef Showmanship (4-H age 10-13)
- Class 0103: Junior Beef Showmanship (4-H age 7-9)

### Section B – Market Beef
- Class 0104: Feeder Calf
- Class 0105: Market Heifers
- Class 0106: Angus steers
- Class 0107: Red Angus steers
- Class 0108: Charolais steers
- Class 0109: Chianina steers
- Class 0110: Dairy Beef steers
- Class 0111: Gelbvieh steers
- Class 0112: Hereford steers
- Class 0113: Limousin steers
- Class 0114: Maine Anjou steers
- Class 0115: Miniature steers (all breeds)
- Class 0116: Shorthorn steers
- Class 0117: Simmental steers
- Class 0118: AOB Steers
- Class 0119: Commercial Steers

### Section C – Breeding Beef
- Class 0121: Junior Heifer Calves born after January 1st of current year
- Class 0122: Senior Heifer Calves born between September 1st and December 31st of prior year
- Class 0123: Summer yearling heifer born between May 1st and August 31st of prior year
- Class 0124: Junior yearling heifer born between January 1st and April 30th of prior year
- Class 0125: Senior Yearling Heifer born between September 1st and December 31st of two years prior
- Class 0126: Cow-calf pair. Cow carried as a 4-H or FFA project and her calf, both shown at halter. Calves born after January 1 of current year
- Class 0127: Cow-calf pair. Cow carried as a 4-H or FFA project and her calf, both shown at halter. Calves born between September 1st and December 31st of prior year

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**Division 2**

**4-H BUCKET CALF**

Exhibit Check In: Wednesday, July 10, 2019 10:30am-11:00am
Judging: Thursday, July 11, 2019 6:00pm

1. **Read 4-H & FFA General Rules, Livestock Health Requirements, and 4-H & FFA Livestock Rules.**
2. 4-H members may exhibit in both bucket calf and second-year bucket calf classes. However, it is the intent of the bucket calf project to be an entry level class so youth are discouraged to show a market steer within the same year.
3. **Bucket Calf**
   a. Calves must be born between Jan 1 and April 30 of the current year.
   b. You must own the animal you exhibit by May 1 of the current year.
4. **Second Year Bucket Calf**
   a. Calves previously tagged and shown by the 4-H member as a 4-H or open class bucket calf may be shown as a second year bucket calf with no additional tagging or weigh-in requirements.
   b. Calves previously tagged and shown by the 4-H member as a 4-H or open class bucket calf may be shown as a market steer/heifer with the appropriate tagging, ownership, and weigh in requirements. The exhibitor must choose this option at the scale at fair weigh-in.
   c. Calves previously tagged and shown by the 4-H member as a 4-H or open class bucket calf may be shown as a breeding heifer with the submission of the appropriate breeding animal entry form.
   d. 4-H members may be 13 years-of-age by 4-H age when exhibiting second year bucket calves.
5. Bucket Calves and 2nd Year Bucket Calves must be tagged, pre-entered, and the 4-H Bucket Calf Identification Form must be submitted to the local River Valley District Office by the pre-entry deadline.
6. Judging will be based on 50% consultation interview and 50% ring showmanship.
7. Interviews for Bucket Calf and 2nd Year Bucket Calf will take place prior to the showmanship at a location designated by the superintendent. It will be optional for the member to have the bucket calf at the interviews at the superintendent’s discretion based upon facility, temperature, time, etc. Members will be notified prior to the show. Participants must bring the “Bucket Calf Record for County Fair Interview” with them to the interview. A list of potential interview questions and coloring activity for parts of the calf can be obtained from the extension office for review.
8. Bucket calves and 2nd Year Bucket Calves will be judged by consultation interview using these guidelines:
   a. What the 4-H’er learned about caring for and raising the calf
   b. The general knowledge of the 4-H’er in health-related areas
   c. Completion of the record sheet to the best of the member’s ability
9. Bucket calves also will be judged in the show ring for showmanship. Fitting and showing will be according to either beef or dairy guidelines, with emphasis on how much the 4-H’er learned and can do without help. However, parental guidance is encouraged.
10. No show sticks will be allowed in the bucket calf show. Show halters are optional but encouraged for safety reasons to provide better control of the animal.
11. Champion and reserve will be selected in each age division of Bucket Calf. Second year bucket calves, both heifers and steers, will compete against each other in the ring for an overall second year bucket calf award.
12. Bucket calf and 2nd Year Bucket Calf are not a part of the round robin showmanship competition and are not eligible for the livestock premium auction or grand drive.

Section A – Bucket Calf
Class 0201 Junior Division (4-H age 7-9)
Class 0202 Intermediate Division (4-H age 10-12)

Section B – 2nd Year Bucket Calf
Class 0203 2nd Year Bucket Calf

Division 3
4-H & FFA DAIRY CATTLE
Exhibit Check In: Wednesday, July 10, 2019  10:30am-11:00am
Judging: Thursday, July 11, 2019  6:30pm

2. Only dairy cows in lactation may be brought in and taken home on show day. Dry cows and cows in production will be shown separately.
3. All grade or leased animals must have a completed “4-H Grade Dairy Cattle or Leasing Identification Form” on file at the Extension office for each animal by June 15th per Kansas 4-H rules and regulation.
4. All registered animals must have registration papers on file at the Extension Office for each animal by June 15th.
5. Superintendent will have discretion to break classes. There will be no minimum number of animals per class to be judged by breed. Breeds recognized will be: Ayrshire, Brown Swiss, Guernsey, Holstein, Jersey, Milking Shorthorn. Breed winners will be shown together for champion.
6. Dairy Steers must meet all the requirements of Market Beef. They will show during beef show.
7. Showmanship: This contest is open to any 4-H/FFA member exhibiting in dairy classes. Classes may be divided at the discretion of the Superintendent to allow for room in the show ring. Exhibitors must own the animals they show, except in the case of a leased project and the member must show the animal in a class that judges the animal, in order to show it in showmanship. Exhibitor age will be determined by January 1st of current year. The judge will have discretion as to whether to ask the 4-H/FFA members questions during showmanship.
   a. Top showman from Intermediate and Senior class will be eligible for the Round Robin competition.

Section A – Dairy Showmanship
Class 0301 Senior Dairy Showmanship (4-H age 14-18)
Class 0302 Intermediate Dairy Showmanship (4-H age 10-13)
Class 0303 Junior Dairy Showmanship (4-H age 7-9)

Section B – Dairy Females
*Class 0304 Junior Calf, born March 1 to fair pre-entry time of current year
*Class 0305 Intermediate Calf, born December 1 of prior year to February 28 of current year
*Class 0306 Senior Calf, born September 1 to November 30 of prior year
*Class 0307 Junior Yearling Heifer, born March 1 to August 31 of prior year
*Class 0308 Senior Yearling Heifer, born September 1 two years prior to February 28 of prior year
*Class 0309 Unfreshened Heifer
*Class 0310 Cows, 2-year olds, born between September 1 three years prior and August 31 two years prior.
Division 4
4-H & FFA GOATS: DAIRY GOATS
Exhibit Check In: Wednesday, July 10, 2019 9:30am-10:00am
Judging: Thursday, July 11, 2019 11:00am

2. Dairy Goats must be individually or family owned and identified by an official Kansas 4-H tag, a farm id tag, and/or tattoo. All goats must 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 registration papers for these animals available for inspection.
3. Only dairy goats in lactation may be brought in and taken home on show day. Dry goats and goats in production will be shown separately.
4. Animals must have a RVED Breeding Animal Registration Form on file with local Extension Office by date set by local River Valley District Office.
5. All breeding doe dairy type breeds, and their crosses, will be shown together, with classes broken by age. In determining the age class in which the animal is to be shown, the cutoff date will be July 1st of current year.
6. Showmanship: This contest is open to any 4-H/FFA member exhibiting in market or breeding Dairy Goat classes. Classes may be divided at the discretion of the Superintendent, to allow for room in the show ring. Exhibitors must own and exhibit the animal they show and the animal must be shown in a class that judges it on merit to be eligible to be used in showmanship. Exhibitor age will be determined by January 1st of current year. The judge will have discretion as to whether to ask the 4-H/FFA members questions during showmanship.

Section A – Showmanship
Class 0401 Senior Dairy Goat Showmanship (4-H age 14-18)
Class 0402 Intermediate Dairy Goat Showmanship (4-H age 10-13)
Class 0403 Junior Dairy Goat Showmanship (4-H age 7-9)

Section B – Dairy Goat Females
*Class 0404 Junior Doe, under 6 months
*Class 0405 Intermediate Junior Doe, 6 months - under 12 months (not in milk and not previously freshened)
*Class 0406 Yearling Doe, 12-24 months (not in milk and not previously freshened)
*Class 0407 Senior Doe, up to 24 months (in milk or previously freshened)
*Class 0408 Aged Doe, 24 months and older (in milk or previously freshened)

Division 5
4-H & FFA GOATS: MEAT GOATS
Exhibit Check In: Wednesday, July 10, 2019 9:30am-10:00am
Judging: Thursday, July 11, 2019 11:00am

2. Market goats should be individually owned by the exhibitor.
3. All market goats must be tagged with an official Kansas 4-H electronic identification ear tag and weighed at a spring weigh-in time to be eligible to show and for the rate of gain contest. Livestock agent should be contacted if a tag is lost and arrangements for a replacement tag must be made prior to coming to the fair. Animals brought to fair without a tag and with no prior arrangements for a replacement may be deemed ineligible by the livestock agent and superintendent.
4. Breeding meat goats must be identified with a farm tag, a 4-H tag, and/or tattoo.
5. All goats must 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 registration papers for these animals available for inspection.
6. Wether and doe kids will be allowed to show in the market classes.
7. All meat type breeds and their crosses will be shown together, with market classes broken by weight. Breeding doe meat type breeds and their crosses will be shown together, with classes broken by age.
8. All market goats will be weighed at the time of fair check-in to establish a show weight, final rate of gain weight, and sale weight. There will be NO weigh back.
9. Market classes will be divided by weight at the discretion of the specie superintendent.
10. Market Goats should weigh a minimum of 50 pounds. Animals weighing 49 pounds or under will be placed in the underweight class and will not be eligible to show for Grand or Reserve Grand Champion or sale in the premium auction.

11. Age: Temporary (baby) incisors must be in place and there should be no evidence of breaking of the skin or eruption of permanent incisors in market animals.

12. Dehorning is preferred. If not dehorned, for safety reasons, the horns must be tipped (points cut off and sanded round) prior to arrival on the grounds. Tipping is subject to superintendent and agent approval.

13. All market goats must be “slick shorn” with an equal amount of hair above the knee and hock before arrival on the fairgrounds. A maximum of 0.4 (four tenths) inch of hair is permitted. Hair on tail switch is permitted.

14. Goats may be shown using a halter, collar, chain, or a 3mm or smaller pinch collar as allowed at state fair. (no extreme collars such as spike or training collars will be allowed. If the animal is being choked or mishandled, superintendent may require a halter or the judge may dismiss the exhibitor from the ring.

15. Meat Goat Bracing Rule: Goats must be shown with all four feet on the ground. Applying pressure to the front end of the animal, also known as bracing, will be allowed for judge’s evaluation of muscle composition. Most judges recognize that a “slight” lift off the ground may occur while setting the animal. However, if the feet remain off the ground or an exhibitor uses excessive lift the judge may warn once with a verbal “all four feet on the ground”. A second offense may result in disqualification from the class and dismissal from the show ring.

16. Meat Goat Rate of Gain: This contest is open to all market animals that were weighed in at an official spring weigh-in. No premium will be offered, winners receive a trophy.

17. Showmanship: This contest is open to any 4-H/FFA member exhibiting in market or breeding Meat Goat classes. Classes may be divided at the discretion of the Superintendent, to allow for room in the show ring. Exhibitors must own and exhibit the animal they show and the animal must be shown in a class that evaluates its merits to be eligible to be used in showmanship. Exhibitor age will be determined by January 1st of current year. The judge will have discretion as to whether to ask the 4-H/FFA members questions during showmanship.

Section A – Showmanship
Class 0501 Senior Meat Goat Showmanship (4-H age 14-18)
Class 0502 Intermediate Meat Goat Showmanship (4-H age 10-13)
Class 0503 Junior Meat Goat Showmanship (4-H age 7-9)

Section B – Meat Goat
Class 0504 Market Goat
Class 0505 Breeding Meat Type Doe - Under one year of age
Class 0506 Breeding Meat Type Doe - Yearling Doe, 12-24 months
Class 0507 Breeding Meat Type Doe - Aged Doe, over 24 months

Division 6
4-H & FFA HORSE & PONY
Exhibit Check In: Wednesday, July 10, 2019 9:00am-10:00am
Judging: Friday, July 12, 2019 9:00am

2. All River Valley District 4-H Horse Shows will follow the Kansas 4-H Horse Show Rule Book revised spring 2018, which are available at www.bookstore.ksre.ksu.edu/pubs/S133.pdf or for purchase at any RVED office. In the absence of a rule in the fairbook, the Kansas 4-H Horse Show Rule books will apply.
3. A 4-H Horse Identification Certificate and/or Lease form must be complete and on file with the local Extension Office by May 1st of current year to participate in the 4-H/FFA Horse Show.
4. The 4-H member must present a current Horse identification and Official Health Statement to the superintendent at check-in. Failure to do so will bar entry. A Veterinarian will be on the grounds to perform a health check before horses can be stalled.
5. The age of a horse is determined as of January 1 of the year it was born.
6. No exhibitor may have more than one entry per class.
7. Each 4-H/FFA member is required to keep horses at the fair to receive their premium. (Fairboards and Superintendents may reduce the number of horses required to be stalled if space does not permit for all entries. At a minimum, each exhibitor must stall at least one horse for the duration of the fair). This horse must have been shown in at least one class at the 4-H/FFA horse show. The only exception is if there is an issue with the safety and wellbeing of the animal and other arrangement have been made with superintendents/agent. Only one horse per stall.
8. NO Stallion over one year in age, will be allowed to be shown or stalled on the fairgrounds due to safety reasons.
9. NO Mares with nursing foals of any age or breed, will be allowed to show, or be stalled on the fairgrounds due to safety reasons.
10. Any exhibitor found to have tampered with, used tranquilizers, entered an animal which is not eligible, unsound, or unruly may be barred from the show by the superintendents.
11. **Working Ranch Horse** – If over 20 participants in working ranch horse, then participants will complete pattern first. All red and white ribbon winners will be dismissed. Blue ribbon participants will compete in rail.

12. All contestants and family members are expected to display proper conduct and politeness at all times. Unsportsmanlike conduct will not be tolerated at any time and will result in forfeiture of all placings and qualifications earned.

13. State Fair Entries are due August 1st. To show at the State Fair, the exhibitor must pass Achievement Levels and qualify at their respective District Horse show. Contact the Extension office for more information.

14. **Dress Code:**
   - Long pants and a long-sleeved shirt or blouse must be worn. Pants, shirts, and blouses may vary in color. *In no instance shall “fancy” attire count over a nice, neat workmanlike appearance.*
   - Western boots are required in all western events.
   - The use of gloves, ties, spurs, and chaps shall be optional.
   - The use of protective headgear, in place of a hat, is encouraged in any and all classes, including judged, timed and futurity classes. If protective headgear is not worn, exhibitors **must** wear a western hat and it should stay on during the class. **Hats are optional only in timed events.** If a rider elects to wear a hat in timed events, it must stay on. If the hat is lost, a 2 second penalty will be assessed to the final time. Caps are not permitted.
   - The use of protective gear, in place of a hat, is the optional choice of the exhibitor and is encouraged for exhibitor safety.
   - English classes have their own set of standard dress.

15. **Horseless Horse:** The Horseless Horse project is intended to offer 4-H members an opportunity to learn about horses while not owning or leasing a horse. 4-H members in Horseless Horse may exhibit at the local fair with a borrowed 4-H identified horse in showmanship only. **No riding is allowed by horseless horse members.** 4-H members can enter in Class 0617 Horseless Horse Showmanship, Class 0645 Horseless Horse Knowledge, or enter a notebook, poster, or display in Division 27 Individual Project Display.

16. **Showmanship:** This contest is open to any 4-H/FFA member exhibiting a horse they own or lease in the halter class. The contest will be held after the halter classes. Classes may be divided at the discretion of the Superintendent, to allow for room in the show arena. Exhibitors must own the animals they show, except in the case of a leased project. Age of the exhibitor will be determined by January 1st of current year.
   - Top showman from Intermediate and Senior classes will be eligible for the Round Robin competition.

### Section A – Halter Classes

**ALL HORSES – FILLY or MARE**
- Class 0601 Halter - 1 year old Filly (yearling)
- Class 0602 Halter - 2 year old Filly
- Class 0603 Halter - 3 year old Filly
- Class 0604 Halter - 4 year old or older Mare

**ALL HORSES – GELDING**
- Class 0605 Halter - 1 year old Gelding (yearling)
- Class 0606 Halter - 2 year old Gelding
- Class 0607 Halter - 3 year old Gelding
- Class 0608 Halter - 4 years old or older Gelding

**PONIES (Horses 56 inches and under)**
- Class 0609 Halter - 1 year old
- Class 0610 Halter - 2 year olds and older

**OTHER**
- Class 0611 Halter - Miniature Horses
- Class 0612 Halter - Mules
- Class 0613 Halter – Donkeys

### Section B – Showmanship

- Class 0614 Senior Showmanship at Halter (4-H age 14-18)
- Class 0615 Intermediate Showmanship at Halter (4-H age 10-13)
- Class 0616 Junior Showmanship at Halter (4-H age 7-9)
- Class 0617 Horseless Horse Showmanship

### Section C – Performance Classes

- Class 0618 Two Wheeled Cart
- Class 0619 Senior Hunter Hack (4-H age 14-18)
- Class 0620 Intermediate Hunter Hack (4-H age 10-13)
- Class 0621 Junior Hunter Hack (4-H age 7-9)
- Class 0622 Senior Hunter Under Saddle (4-H age 14-18)
For a more detailed description, please refer to the official document.
Section B – Poultry & Pigeons

*Class 0704  Standard Breeds - Large Fowl - one young bird of either sex (hatched on or after January 1 of current year)
*Class 0705  Standard Breeds - Large Fowl - old bird of either sex (hatched before January 1 of current year)
*Class 0706  Standard Breed Bantams - young bird of either sex (hatched on or after January 1 of current year)
*Class 0707  Standard Breed Bantams - old bird of either sex (hatched before January 1 of current year)
*Class 0708  Production Pullets - Pen of 3, Standard bred, crossbred or strain cross pullets to be judged on egg production qualities.
*Class 0709  Production Hens - Pen of 3, Standard bred, crossbred or strain crossbred hens to be judged on egg production qualities.
*Class 0710  Dual purpose pullets - Pen of 3. Such as Rhode Island Reds, New Hampshire, Plymouth Rocks, etc.
*Class 0711  Dual purpose hens - Pen of 3. Such as Rhode Island Reds, New Hampshire, Plymouth Rocks, etc.
Class 0712  Meat-Type Chickens - Pen of 3, judged on meat production qualities only

Class 0713  Turkeys - All breeds - one bird of either sex
Class 0714  Ducks, Call or Bantam, all breeds; one bird of either sex
Class 0715  Ducks - All breeds - one bird of either sex
Class 0716  Geese - All breeds - one bird of either sex
Class 0717  All others - Crossbreds - one bird of either sex
Class 0718  Wildlife - 1 bird per exhibit
Class 0719  Poultry eggs - Must exhibit one dozen of uniform eggs in carton per entry. Bring eggs day of judging.
Class 0720  Standard Breed - Large Fowl Trio, one male and two females
Class 0721  Standard Breed Bantams Trio, one male and two females
Class 0722  Pigeons, Old Cock (Hatched before January 1 of previous year)
Class 0723  Pigeons, Old Hen (Hatched before January 1 of previous year)
Class 0724  Pigeons, Young Cock (Hatched on or after January 1 of current year)
Class 0725  Pigeons, Young Hen (Hatched on or after January 1 of current year)

Division 8
4-H & FFA RABBITS

Exhibit Check In: Wednesday, July 10, 2019  8:00am-9:00am
Judging: Wednesday, July 10, 2019  11:30am

1. **Read 4-H & FFA General Rules, Livestock Health Requirements, and 4-H & FFA Livestock Rules.**
2. All rabbits must be pre-entered and tattooed by pre-entry date set by local River Valley District Office to exhibit.
3. Each rabbit is to be legibly and permanently tattooed in its left ear for identification.
4. 4-H and FFA members may not enter more than two rabbits per class.
5. Breeds recognized by the American Rabbit Breeders Association may be accepted. In case of question or discrepancy, the River Valley Fairs will reference and follow ARBA “Standard of Perfection”. The following age/breed guidelines will be used for judging:
   a. **Pre junior (under 3 months)** classes only available in the following breeds: Argente Braun, Beveren, Blanc de Hotot, Californian, Champagne D’Argent, Checkered Giant, American Chinchilla, Giant Chinchilla, Cinnamon, Creme D’Argent, New Zealand, and Palomino.
   b. **Juniors (under 6 months). Intermediate (6-8 months)** classes only available in the following breeds: American, Giant Angora, Argente Braun, Beveren, Blanc de Hotot, Californian, Champagne D’Argent, Checkered Giant, American Chinchilla, Giant Chinchilla, Cinnamon, Crème D’Argent, Flemish Giant, English Lop, French Lop, New Zealand, Palomino, Satin and Silver Fox.
   c. **Senior**, six months of age or over for breeds other than those listed as having Intermediate classes, eight months of age or over for breeds having Intermediate classes.
6. Exhibitors must be with their rabbits at the time that they are judged.
7. No exhibitors may pen rabbits without permission of the superintendent.

Section A – Showmanship

*Class 0801  Senior Rabbit Showmanship (4-H age 14-18)
*Class 0802  Intermediate Rabbit Showmanship (4-H age 10-13)
*Class 0803  Junior Rabbit Showmanship (4-H age 7-9)

Section B – Rabbit

*Class 0804  Senior buck, Eight months of age and over for breeds with Intermediate classes; six months and over for all other breeds.
*Class 0805  Senior doe, Eight months of age and over for breeds with Intermediate classes; six months and over for all other breeds.
*Class 0806  Intermediate buck. Only breeds listed above with Intermediate classes.
*Class 0807  Intermediate doe. Only breeds listed above with Intermediate classes.
*Class 0808  Junior buck. Under six months of age.
*Class 0809  Junior doe. Under six months of age.
*Class 0810  Pre-junior buck. Only breeds listed above with pre-juniors.
*Class 0811  Pre-junior doe. Only breeds listed above with pre-juniors.
*Class 0812  Meat Class - three rabbits, all one recognized breed and variety, (broken varieties must be same color). Minimum weight 3 ½ pounds each, maximum weight 5 ½ pounds each, and not over 70 days of age. Will be judged on their meat qualities, condition and uniformity and fur.

Section C – Fur Classes
*Class 0813  Normal White fur
*Class 0814  White Satin Fur
*Class 0815  White Rex fur
*Class 0816  White Wool fur
*Class 0817  Normal Colored fur
*Class 0818  Colored Satin fur
*Class 0819  Colored Rex fur
*Class 0820  Colored Wool fur

Section D – Cavy (Guinea Pig)
Class 0821  Senior Boar: Over 6 months of age and over 32 ounces in weight
Class 0822  Senior Sow: Over 6 months of age and over 32 ounces in weight
Class 0823  Intermediate Boar: Up to 6 months of age and 22-32 ounces in weight
Class 0824  Intermediate Sow: Up to 6 months of age and 22-32 ounces in weight
Class 0825  Junior Boar: Up to 4 months of age and 12-22 ounces in weight
Class 0826  Junior Sow: Up to 4 months of age and 12-22 ounces in weight

Division 9
4-H & FFA SHEEP
Exhibit Check In: Wednesday, July 10, 2019 10:00am-10:30am
Judging: Thursday, July 11, 2019 9:00am

2. All sheep must be free of clinical signs of Fungus/Sore Mouth before the check-in time. Animals found to be infected by a Veterinarian will be asked to leave the fairgrounds.
3. Market lambs will show by weight and breeding ewes by age.
4. Animals showing in a market class are not eligible to show in breeding classes and vice-versa.
5. All animals from all youth must be owned by weigh-in time.
6. All Sheep must be identified with an official USDA premise ID tag (scrapie tag).
7. Straw may NOT be used as bedding in the sheep and swine barn.
8. Market Lambs
   a. Market lambs must be individually owned by the exhibitor and identified by an official Kansas 4-H Electronic Identification tag. Animals should have been tagged and weighed at a spring weigh-in time to be eligible to show. The livestock agent should be contacted if a tag is lost and arrangements for a replacement tag must be made prior to coming to the fair. Animals brought to fair without a tag and with no prior arrangements for a replacement may be deemed ineligible by the livestock agent and superintendent.
   b. These weigh-in times serve as the official start of the rate of gain measure.
   c. All market lambs will be weighed at the time of fair check-in to establish a show weight, final rate of gain weight, and sale weight. There will be NO weigh back.
   d. Market lambs should weigh a minimum of 100 pounds. Animals weighing less than 99 pounds will be placed in their own class and will not be eligible to show for Grand or Reserve Grand Champion or for sale in the premium auction.
   e. Market classes will be divided by weight at the discretion of the specie superintendent.
   f. All market lambs should have been born after January 1st of the current year and must be carrying baby teeth at the time of show.
   g. All market lambs will be slick shorn prior to arrival at the fairgrounds. A maximum of 0.2 (two tenths) inch of wool is permitted. No wool will be allowed above the hock or knee; this includes the head.
   h. Rams, cryptorchids, or short scrotum lambs will not be allowed in the market class.
   i. Wether and ewe lambs will be allowed to show in the market classes.
9. Breeding Ewes
   a. Ewes may be co-owned and co-registered by two or more 4-H/FFA members of the same family.
   b. For registered and commercial breeding ewes a River Valley Breeding Animal Registration Form must be on file at the local Extension office by date set by local River Valley District Office.
   c. The following breeds will be recognized: Columbia, Dorset, Hampshire, Rambouillet, Shropshire, Southdown, Suffolk, AOB, and Crossbred.
d. Superintendent will have discretion to break classes.

e. Breeding ewes will not be allowed to sell in the premium auction.

f. Breeding ewes must be identified with a farm tag, a 4-H tag, and/or tattoo.

10. **Sheep Rate of Gain:** This contest is open to all market animals that were weighed in at any of the official River Valley Extension District spring weigh-ins. No premium will be offered, winners receive a trophy.

11. **Showmanship:** This contest is open to any 4-H/FFA member exhibiting in market or breeding Sheep classes. Classes may be divided at the discretion of the Superintendent, to allow for room in the show ring. Exhibitors must own and exhibit the animal they show and the animal must be shown in a class that evaluates its merits to be eligible to be used in showmanship. Exhibitor age will be determined by January 1st of current year. The judge will have discretion as to whether to ask the 4-H/FFA members questions during showmanship.

a. Top showman from Intermediate and Senior classes will be eligible for the Round Robin competition.

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**Section A – Showmanship**

Class 0901  Senior Sheep Showmanship (4-H age 14-18)
Class 0902  Intermediate Sheep Showmanship (4-H age 10-13)
Class 0903  Junior Sheep Showmanship (4-H age 7-9)

**Section B – Market Lambs**

Class 0904  Market Lambs

**Section C – Breeding Sheep**

Class 0906  Ewe Lambs, born after January 1 of current year
Class 0907  Yearling Ewe, born between January 1 and December 31 of previous year
Class 0908  Ewe, 2 years, born January 1 and December 31 two years prior
Class 0909  Ewe, 3 years and older, born before December 31 three years prior
Class 0910  Ram lambs – born after January 1 of current year.

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**Division 10**

4-H & FFA SWINE

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<th>Exhibit Check In: Wednesday, July 10, 2019 9:00am-9:30am</th>
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<td>Judging: Wednesday, July 10, 2019 6:30pm</td>
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1. **Read 4-H & FFA General Rules, Livestock Health Requirements, and 4-H & FFA Livestock Rules.**

2. Animals showing in a market class are not eligible to show in breeding classes and vice-versa.

3. **Straw may NOT be used as bedding in the sheep and swine barn.**

4. All swine exhibits should have been farrowed after January 1 of the current year.

5. All market hogs will be weighed at the time of fair check-in to establish a show weight and sale weight. There will be NO weigh back. There is no rate of gain contest for swine.

6. All animals from all youth should be owned by weigh-in time.

7. NO swine shall be restrained by snare or other snout restraint at the county fair, for the purposes of clipping. This practice is perceived as inhuman to the general public and should be avoided.

8. Swine classes may be divided by breed at the discretion of the superintendent and Extension staff. In addition, breeding gilts may be divided by age. Where divided, the breeds recognized will be Duroc, Hampshire, Yorkshire, AOB, Crossbred. Superintendent will have discretion to break classes. There will be no minimum number of animals per class to be judged by breed. All breeds not designated in the classes and or breed listing will be shown as AOB.

9. **Market Hogs**

a. All market hogs must be tagged with an official Kansas 4-H Electronic Identification tag at an official spring weigh-in time. The livestock agent should be contacted if a tag is lost and arrangements for a replacement tag must be made prior to coming to the fair. Animals brought to fair without a tag and with no prior arrangements for a replacement may be deemed ineligible by the livestock agent and superintendent.

b. Market hogs should be born after January 1 of current year.

c. Market hogs should weigh a minimum of 220 pounds. Animals weighing 219 pounds or less will be placed in their own class and will not be eligible for Grand or Reserve Grand Champion nor to sell in the premium auction. There is no maximum weight, however, the judge may exercise discretion in allowing extra heavy hog classes to show for champion or reserve.

d. Barrows and gilts are eligible to show in the market hog classes.

e. Boars, cryptorchids, or short castrated barrows will not be allowed in the market class.

f. Weight classes will be divided at the discretion of the species superintendent.

10. **Breeding Gilts**

a. Gilts may be co-owned and co-registered by two or more 4-H/FFA members of the same family.
b. Commercial and registered breeding gilts must have a River Valley Breeding Animal Registration Form on file at the local Extension office by the fair pre-entry deadline.

c. Breeding gilts will be divided by breed and by age within each breed division. There will be no minimum number of animals per class to be judged.

d. Breeding gilts must be identified with a farm tag, a 4-H tag, and/or ear notches.

11. Showmanship: This contest is open to any 4-H/FFA member exhibiting in market or breeding swine classes. Classes may be divided at the discretion of the Superintendent, to allow for room in the show ring. Exhibitors must own the animals they show. Age will be determined by January 1st of current year. The judge will have discretion as to whether to ask the 4-H/FFA members questions during showmanship.

a. Top showman from Intermediate and Senior classes will be eligible for the Round Robin competition.

Section A – Showmanship

Class 1001 Senior Swine Showmanship (4-H age 14-18)
Class 1002 Intermediate Swine Showmanship (4-H age 10-13)
Class 1003 Junior Swine Showmanship (4-H age 7-9)

Section B – Market Hog

Class 1004 Market Hogs

Section C – Breeding Gilts

Class 1010 Breeding Gilts born during January 1 to January 31 of current year
Class 1011 Breeding Gilts born during February 1 to February 28 (or 29th during leap year) of current year
Class 1012 Breeding Gilts born after March 1 of current year

4-H & FFA ROUND ROBIN SHOWMANSHIP CONTEST

Judging: Friday, July 12, 2019  6:30pm

Senior Champion Showman and Intermediate Champion Showman winners in Beef, Horse, Sheep, Goat, and Swine are eligible to compete for a trophy in Round Robin Showmanship. The Senior Champion of Round Robin will also receive the Round Robin belt buckle.

If an exhibitor qualifies in multiple species, the exhibitor must decide the specie they will represent and notify their superintendent by Thursday night, 30 minutes following the Beef Show, if the exhibitor is not showing in the Horse project on Friday. 4-Hers and FFA Horse contestants must notify the superintendent immediately following the Horse Show on Friday. This allows time to offer to successive showmen in the needed species.

Seniors and Intermediates are divided into their two respective age groups. Seniors are numbered randomly S1-S5 and Intermediates are numbered randomly I1-I5. Each animal in the species will be numbered 1-5. The contestant’s number will correspond with the animal they show in each species. When the exhibitor shows the species they received top showman in, they will show their own animal and trade animals with the other exhibitor who may have had their animal’s number (if necessary).

In case of a tie in the Round Robin, the highest score of the exhibitors own specie will determine the winner. In the event of a second tie, the judge will draw a specie to be shown again only by the tied youths.

PLANT SCIENCE DIVISIONS

Division 11

4-H & FFA CROPS

Exhibit Check In: Tuesday, July 9, 2019 at Ayres Shelter  8:00am
Judging: Tuesday, July 9, 2019  9:00am

1. Read 4-H & FFA 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. A 4-H/FFA member may exhibit one entry per class.
5. Every entry should be identified by hybrid or variety name.
6. All classes calling for a gallon sample may have a 2 ½ - 3 inch in diameter cylinder placed in a glass gallon container with lid to reduce the amount of grain to about three quarts.
7. Wheat Variety Plot Educational Display
   a. 4-H and FFA Wheat Variety Plot Members only.
   b. The free standing displays must not exceed the overall dimensions of 36" wide x 36" high x 18" deep (measured on the outside). Care should be taken on selecting durable materials that will withstand fair conditions. Displays must not require the use of electricity. If booth exceeds overall dimensions, ribbon placing will be dropped one place.
   c. Members must include the varieties provided in the display, but may include more varieties, if desired.
   d. Basis for Awards:
      - Educational Value........................................................................................................................................70%
        Is the main idea of the display specific? Was the title or theme emphasized? Is the idea presented so clearly, so simply, so forcefully that it will stop the casual observer? For example, varieties differences in wheat, economic gains from adoption of desirable practices, etc.
      - Quality of Display Material......................................................................................................................30%
        Size, style and neatness of lettering, proportion of models and lettering balanced, workmanship, including handouts, if used, charts, models and lettering used effectively to teach ideas, colorful, artistic, neat and well balanced.

8. Weed Control Exhibit
   a. Collect, identify, press, mount, and label a minimum of 15 weeds. Try to include their roots, stems, leaves and flowers. Three of the weeds must be noxious weeds preferably found in your home county. A standard 9”x12” scrapbook may be obtained in which to permanently mount your weed specimens. Identify the scrapbook with your name and county on the inside front cover.
   b. Prepare a list of the weeds mounted, showing common name, scientific name, and where it was found. Place the list in a specially identified section of the scrapbook.
   c. Collect and identify weed seeds found in crop seeds. Mount them for display purposes. Place them in a specially identified section of the scrapbook.
   d. 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.
   e. 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.
        o Records..................................................................................................................................................50%
        o Weed seed collection and exhibit.................................................................30%
        o Story: “How We Control Weeds on Our Farm/at Home”.................................20%

Section A – Crops

CORN
   *Class 1101 White. Variety or hybrid must be named. Ten Ear Exhibit
   *Class 1102 Yellow. Variety or hybrid must be named. Ten Ear Exhibit
   Class 1103 Hybrid Corn - Exhibit to consist of three entire plants; no roots. Hybrid must be named.

SORGHUM
   *Class 1104 Hybrid grain sorghum. Hybrid must be named. Ten Head Exhibit
   *Class 1105 Hybrid forage sorghum. Exhibit to consist of the entire plant; no roots. Hybrid must be named.
   *Class 1106 Other forage sorghums. Exhibit to consist of the entire plant; no roots. Variety must be named.

WHEAT – One Gallon Sample
   *Class 1107 Soft red winter wheat. Variety or hybrid must be named.
   *Class 1108 Hard red winter wheat. Variety or hybrid must be named
   *Class 1109 Hard white wheat. Variety or hybrid must be named.

SUNFLOWERS
   *Class 1110 Confectionery heads. Three heads must be submitted.
   *Class 1111 Confectionary seeds in jar. One gallon jar must be submitted.
   *Class 1112 Oilseed heads. Three heads must be submitted.
   *Class 1113 Oilseed seeds in jar. One gallon jar must be submitted.

OTHER
   *Class 1114 Oats: Exhibit to consist of one gallon sample. Variety must be named.
   *Class 1115 Barley: Exhibit to consist of one gallon sample. Variety must be named.
   *Class 1116 Alfalfa: Exhibit to consist of one gallon sample. Variety must be named.
   *Class 1117 Alfalfa Hay: Exhibit to consist of one flake or slice from a rectangular bale, or a 10 inch section cut from a round bale. The flake or slice should be approximately 6 inches in thickness and ties in two directions. Variety must be named.
   *Class 1118 Native Grass Hay: Ten inch flake or slice, 6 inches thick and tied in two directions.
Section A – Flowers & Plants

*Class 1201 Annual Garden Flower, cut specimen, single stem
*Class 1202 Perennial Garden Flower, cut specimen, single stem
*Class 1203 Fresh Flower Arrangement. Flower materials must be grown and/or collected by exhibitor, not purchased
*Class 1204 Dried Flower Arrangement, no fabric or plastic materials
Class 1205 Silk Flower Arrangement, including corsage
Class 1206 Houseplants
Class 1207 Container Garden – live plants only
Class 1208 Fairy Garden – must contain live plants

Division 13

4-H & FFA FORESTRY

Exhibit Check In: Tuesday, July 9, 2019 at Ayres Shelter 8:00am
Judging: Tuesday, July 9, 2019 9:00am

1. Read 4-H & FFA General Rules.
2. All leaf exhibits (except class 1307) are to be mounted on 8 ½” x 11” 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’ x 3’).
3. Name, club, age, and year in project should be in front cover or in a prominent location.
4. Leaves should be identified with an appropriate label located near the leaf on the same page. These labels should include (1) proper common name as listed in the 4-H Bulletin 334, "List of Native Kansas Forest Trees"; (2) location (city and/or county) where collected; and (3) date (day, month, year) or (month, day, year) collected.
5. Divide specimens into the following two sections: Native Kansas Trees, and Non-Native Trees.
6. New specimens are those specimens collected during the current 4-H year and cannot be a 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 a 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 (Section A), 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 other in the same club.

Section A – Leaf Collections
*Class 1301 Beginning (Choose either A or B)
  a. Exhibit leaves of a minimum of 10 different leaves from native Kansas trees collected within the year. Exhibit can include non-native leaves in addition to the required number of leaf specimens collected from native Kansas trees.
  b. Exhibit a minimum of 5 native Kansas trees showing leaf, twig and fruit from each species collected.

*Class 1302 Intermediate (Choose either A or B)
  a. Exhibit a minimum of 20 different leaves (including 10 new specimens) from native Kansas trees. Exhibit can include non-native leaves in addition to the required number of leaf specimens collected from native Kansas trees.
  b. Exhibit a minimum of 10 native Kansas trees showing leaf, twig and fruit from each species collected. This exhibit must include 5 new leaf, twig and fruit specimens.

*Class 1303 Senior (Choose either A or B)
  a. Exhibit a minimum of 30 different leaves (including 10 new specimens) from native Kansas trees. Exhibit can include non-native leaves in addition to the required number of leaf specimens collected from native Kansas trees.
  b. Exhibit a minimum of 15 native Kansas trees showing leaf, twig, and fruit from each species collected. This exhibit must include 5 new leaf, twig and fruit specimens.

*Class 1304 Advanced (Choose either A or B)
  a. Exhibit a minimum of 40 different leaves (including 20 new specimens) from native Kansas trees. Exhibit can include non-native leaves in addition to the required number of leaf specimens collected from native Kansas trees.
  b. Exhibit a minimum of 20 native Kansas trees showing leaf, twig and fruit from each species collected. This exhibit must include 10 new leaf, twig and fruit specimens.

Section B – Trees/Forestry
*Class 1305 How a Tree Grows - 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 exhibit an illustration of a how a tree grows.

*Class 1306 Tree Appreciation Display - Entry may include a research or reporting 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.

*Class 1307 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’ x 4’.

*Class 1308 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’ x 4’.

*Class 1309 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 mounting material no larger than a 3’ x 4’ tri-fold. Essay should be displayed in a covered binder.

*Class 1310 Educational/Creative Exhibit Display - Exhibit must be directly related to tree identification or Forestry. Type of exhibit is open (notebook, poster, collection box, etc.) given a maximum tri-fold size of 3’ x 4’. Care should be taken to use durable materials that will withstand Fair conditions. This is a good class to exhibit an unusual collection.

Division 14
4-H & FFA HORTICULTURE
Exhibit Check In: Tuesday, July 9, 2019 at Ayres Shelter 8:00am
Judging: Tuesday, July 9, 2019 9:00am

1. Read 4-H & FFA General Rules.
2. All horticultural exhibits must be grown by the exhibitor.
3. Use a sturdy plate, bowl or container that will support the weight of the produce.

Section A – Horticulture

*Class 1401 Small vegetable specimen plate (12) Ex: green snap beans, yellow wax beans, radishes other small vegetables.
*Class 1402 Medium vegetable specimen plate (5) Ex: cucumbers, cherry tomatoes, tomatoes, beets, white onions, yellow onions, red onions, radishes, bell peppers, other peppers, okra, parsnips, turnips, sweet potatoes, red potatoes, white or Russet potatoes, carrots, miniature pumpkin, decorative gourds, or other medium vegetables.
*Class 1403 Large vegetable specimen plate (1) Ex: watermelon, summer squash, winter squash, large type pumpkin, eggplant, cabbage, cantaloupe, other large vegetable.
*Class 1404 Fresh Culinary herbs (6) ex: parsley, basil, dill, etc. Six stems (or a comparable quantity) of one variety of fresh herbs must be exhibited in a disposable container of water. Dried herbs are not accepted.
*Class 1405 Small fruits (one half pint box) Ex. Strawberries, blackberries, raspberries, or other similar sized fruits. (if other, please include name of fruit on entry).
*Class 1406 Tree fruits (plate of 5) Ex. apples, pears, peaches, or similar sized fruits.
*Class 1407 Grapes (plate of 2 bunches)
*Class 1408 Garden Display: Each exhibitor in this class will be limited to four square feet of space. The Garden Display must be exhibited in a tray, basket or container that can be easily moved by the fair staff. Exhibit consists of five different types of fresh vegetables or fruits. Canned products and shelled vegetables are not acceptable. Only one variety of each type of vegetable or fruits may be exhibited. The numbers of the 5 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, Sweet Potatoes, Tomatoes, or other similar sized vegetable
  - Small Vegetables (Twelve Each): Green snap beans, wax beans, English peas, radishes or other similar sized vegetables
  - Small fruits (One half pint box): Strawberries, blackberries, raspberries, or other similar sized fruits.
  - Tree fruits (5 each): Apples, pears, peaches, or similar sized fruits.
  - Grapes (2 bunches)

Section B – Notebook

*Class 1409 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 based on the following criteria: Organization and General Appearance (neat, includes title page and table of contents, original, creative, etc.) 20%, Narrative (including goals, successes, failures, etc.) 40%, General Content (subject matter, photos, maps, knowledge gained, etc.) 40%.

FAMILY AND CONSUMER SCIENCES DIVISIONS

Division 15
4-H CLOTHING & TEXTILES

Judging: Tuesday, July 2, 2019 at Commercial Building 1:00pm

Items to be delivered to Hosie Building Immediately Following Judging by 4-Her

Fashion Revue: Tuesday, July 9, 2019 at Ayres Shelter 7:30pm
Check In: Tuesday, July 9, 2019 Following Fashion Revue (Hosie Building)

1. Read 4-H & FFA General Rules.
2. Articles, garments and outfits may have been used/worn, but should be carefully laundered or cleaned before being exhibited.
3. Exhibits should be placed in clear plastic bags. Bags will be removed for clothing display purposes. Items should be hung on swivel or wire hangers.
4. Identification labels must be used. No straight pins may be used to attach labels. Type or print on 3” x 2 ⅛” piece of cloth: Class Number, District/County, Name, and fiber content. Sew labels on inside of garment (back of neck, center back of waistband, or left end of apron band). Label each piece.
5. Pre-cut kits are acceptable for all clothing classes. All articles / garments must be finished for use.
6. Since care labels are not always available, no care labels will be required. 4-H members should know how to care for fabrics they purchase.

7. **Educational Exhibit Classes**: Share with others what you learned in this project. Exhibits may be in the form of a poster, notebook or display. Take care to select durable materials that will withstand fair conditions. No card table displays are allowed. If the exhibit is a poster, it must be no larger than 22”x 30”. If the exhibit is a display, maximum size is not to exceed a standard commercial 3’x4’ tri-fold display board. Name and District/County must be clearly marked on educational exhibits.

8. **Recycled Clothing Project**: An item made of at least 50% recycled material (recycled means reusing an existing item in a new way). Could be remaking/redesigning a garment, re-purposing a clothing item for a new use, etc. Must include sewing of some kind.

9. 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.

10. If deserving, a Champion Wool Garment Award will be awarded to the 4-H member with the best wool garment (Clothing or Fiber Arts). To be eligible, items must be made of 60% or more wool. Entry tag must be labeled with the fiber content. Any garment meeting the wool fiber qualification will be automatically entered into the champion wool garment selection. No pre-entry required for this award.

**Section A – Clothing & Textiles**

**Beginner (4-H age 7-8)**
- Class 1501  Sewing Kit, should contain but not limited to: hand sewing needles, machine needles, needle threader, shears, small scissors, seam ripper, chalk, pins, thimble, tape measure, seam gauge, pin cushion and thread in a sewing box or container.
- Class 1502  Constructed article, garment or outfit.
- Class 1503  Educational Exhibit, a notebook, poster or display
- Class 1504  Recycled Clothing Project

**Junior (4-H age 9-11)**
- *Class 1505  Constructed article, garment or outfit.
- *Class 1506  Educational Exhibit, a notebook, poster or display.
- *Class 1507  Recycled Clothing Project

**Intermediate (4-H age 12-13)**
- *Class 1508  Constructed article, garment or outfit.
- *Class 1509  Educational Exhibit, a notebook, poster or display
- *Class 1510  Recycled Clothing Project

**Senior (4-H age 14-18)**
- *Class 1511  Constructed article, garment or outfit.
- *Class 1512  Educational Exhibit, a notebook, poster or display
- *Class 1513  Recycled Clothing Project

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**Division 16**

**4-H FASHION REVUE**

*Judging: Tuesday, July 2, 2019 at Commercial Building 1:00pm*

*Items to be delivered to Hosie Building Immediately Following Judging by 4-Her*

*Fashion Revue: Tuesday, July 9, 2019 at Ayres Shelter 7:30pm*

*Check In: Tuesday, July 9, 2019 Following Fashion Revue (Hosie Building)*

1. Read 4-H & FFA General Rules.
2. No live animals may accompany participant, except for needed service animals.
3. 4-H’ers must participate in the Public Fashion Revue to receive ribbon and premium money.
4. 4-H’ers must model the garment they constructed or purchased within the current 4-H year. If a 4-H’er has constructed a child’s garment, the child may model that garment. Constructed garments modeled in the Fashion Revue must also be entered in the clothing division for pre-fair judging.
5. Participant may only model what can be worn. Garments cannot be carried.
6. Contestants should use good sense in choosing items that are appropriate to be modeling publicly.
7. 4-H members may have a maximum of one entry per class in Fashion Revue Buymanship and Fashion Revue Construction for a total of two (2) entries.
8. A complete description (script card) and Cost-Per-Wear Form for each entry are due to the Extension office by Monday, June 17, 2019. Late descriptions will not be eligible for Grand or Reserve Champion.
9. **Child's Constructed Garment**: An outfit or garment sewn by a 4-H member for a younger child. The outfit/garment will only be judged in consultation judging under Division 15. This class is not judged during the Fashion Revue but the child may participate in the Public Fashion Revue. Pre-entry is required for the child to participate in the Public Fashion Revue.
10. **Constructed Garments Revue**: Majority of the outfit must be constructed and modeled by the 4-H member who made the garment/outfit. Everything which is commonly considered an outer garment must be constructed (vest, jacket, dress, skirt, pants, coat, etc.). A sweater, blouse or shirt that is worn underneath another constructed garment can be purchased or made.

11. **Buymanship Revue**: Majority of the outfit must be purchased (not borrowed) and modeled by the 4-H member or made by another individual for the 4-H member if the fabric and pattern were chosen by the 4-H member. Everything which is commonly considered an outer garment must be purchased by the 4-H member or constructed by another person (vest, jacket, dress, skirt, pants, coat, etc.).

12. Scripts not received by June 17th will result in only the 4-H'er's name being read at the Fashion Revue.

13. Entries must be checked in with the Clothing and Textiles Superintendent following the Fashion Revue on Tuesday, July 9th, no later than 9:00 p.m. will be docked one ribbon placing and no premiums will be given.

14. **Standards for the Exhibitor**:
   a. To understand and demonstrate a wardrobe plan.
   b. To understand how selected garment(s) and accessories enhance their personal/public presentation.
   c. To understand the value of this garment/outfit and how it fits into the family's clothing budget.
   d. To be able to describe how they have accepted personal responsibility in caring for their garment/outfit.
   e. To visually demonstrate personal fitness and grooming and clothing/accessories comfort and safety.
   f. To be able to describe how they cared for the garment/outfit and how it has proved to fit into their wardrobe plan.

15. **Scorecard**
   a. General Appearance and Knowledge………………………………………..70%
      • Posture/Poise
      • Fit of garment
      • Accessories used to create total look
      • Personal grooming
      • Modeling skills
      • Garment condition
      • Knowledge of wardrobe plan
   b. Construction Appearance and Lifecycle Knowledge………………………..30%
      • Quality of construction
      • Plan for clothing care and life cycle
      • Appropriate finishing techniques used
      • Able to calculate value per wear

Section A – Child’s Constructed Garment
Class 1601 Child’s constructed garment

Section B – Beginner (4-H age 7-8)
Class 1602 Constructed garment by 4-H'er
Class 1603 Buymanship garment or outfit for young women
Class 1604 Buymanship garment or outfit for young men

Section C – Junior (4-H age 9-11)
Class 1605 Constructed garment by 4-H'er
Class 1606 Buymanship garment or outfit for young women
Class 1607 Buymanship garment or outfit for young men

Section D – Intermediate (4-H age 12-13)
Class 1608 Constructed garment by 4-H'er
Class 1609 Buymanship garment or outfit for young women
Class 1610 Buymanship garment or outfit for young men

Section E – Senior (4-H age 14-18)
*Class 1611 Constructed garment by 4-H'er
*Class 1612 Buymanship garment or outfit for young women
*Class 1613 Buymanship garment or outfit for young men

**Division 17**

4-H FIBER ARTS

Judging: Tuesday, July 2, 2019 at Commercial Building 1:00pm

*Items to be delivered to Hosie Building Immediately Following Judging by 4-Her*

Fashion Revue: Tuesday, July 9, 2019 at Ayres Shelter 7:30pm

Check In: Tuesday, July 9, 2019 Following Fashion Revue (Hosie Building)
1. Read 4-H & FFA General Rules.

2. Fiber Arts is defined as any method of creating a unique design with fiber, fabric or yarn. This may include: making fabric (such as weaving, crochet, knitting, needlepoint); or when existing fabric is changed into something quite different (such as quilting 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.

3. 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.

4. Exhibit all items in a clear plastic bag.

5. Identification labels must be used. Type or print on 3” x 2 ½” piece of cloth: Class Number, District/County, Name, and Fiber Content. Sew or safety pen ID label on the corner of flat articles. For garments, attach ID label front left shoulder seam or left side of waist band. Label each piece.

6. All exhibits which need to be hung, MUST have the appropriate sawtooth hanger, rod, wire, or other mechanism attached in order to be properly displayed. If necessary hardware is not attached, it may not be displayed.

7. When articles, which are normally worn as a pair, are exhibited, both articles must be shown together. Fasten articles together securely with yarn.

8. Special consideration will be given to articles which are of original design.

9. If deserving, a Champion Wool Garment Award will be awarded to the 4-H member with the best wool garment (Clothing or Fiber Arts). To be eligible, items must be made of 60% or more wool. Entry tag must be labeled with the fiber content. Any garment meeting the wool fiber qualification will be automatically entered into the champion wool garment selection. No pre-entry required for this award.

Section A – Fiber Arts

Class 1701 Crocheting work kit
*Class 1702 Crochet, an article including felted items
Class 1703 Knitting work kit
*Class 1704 Knitting, an article made either by hand or by knitting machine, including felted items
*Class 1705 Needle Arts, an article created by hand using one or more of the following techniques:
  - embroidery and cross-stitch
  - needlepoint
  - candlewicking
  - crewel
  - lacework
  - applique
*Class 1706 Patchwork and Quilting, an article - It is acceptable practices for the exhibitor to create the patchwork or quilted article and have someone else quilt it.
*Class 1707 Rug Making, a rug - acceptable techniques include braiding, latch hook, tying, floor cloth, etc. the finished product should be an item that would be an item used in the home.
*Class 1708 Weaving, a woven article - Members should attach information about the type of loom or process used. Woven wood reed baskets should be exhibited in Visual Arts.
*Class 1710 Ethnic Arts, an article: This is defined as a Fiber Art/Textile technique that is associated with a specific country or culture. It is a practical skill that was developed to provide basic family needs such as apparel, home furnishing or decorations. It is also defined as a method that has been maintained throughout history and passed on to others, often by observation and by example, such as batik, Swedish huck towel weaving, mud cloth, bobbin weaving, tatting, felted items that are not knitted or crocheted, etc. Members should attach information on the history of the ethnic fiber art, where it was used, by whom, how it was used, short description of the technique, etc.
*Class 1711 Macramé, an article
*Class 1712 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 sample of techniques, how-tos, photography 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. Name, local unit and fiber art covered must be clearly marked in the notebook.
Class 1713 Recycled Fiber Art – An item made of at least 50% recycled material (recycled means reusing an existing item in a new way.)

FOODS AND NUTRITION DIVISIONS

Division 18
1. Read 4-H & FFA General Rules.
2. Two copies of the complete recipe on an 8½ x 11 sheet of paper with ingredients and instructions must be brought with the entry or the placing will be lowered one ribbon when judged. Recipe may be photocopied, typed, or handwritten. The 4-H’er’s name must be at the top of the page of each recipe. If a mix is allowed for a class, bring back panel from the box or package with the exhibit.
3. Each exhibit must be accompanied by an exhibit entry card. DO NOT ATTACH TO EXHIBIT.
4. 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 bread, etc.
5. 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. Coffee cakes and other quick cakes, like banana cake, may remain in a disposable pan. Cupcakes may be in liners but muffins should not be in liners.
6. Exhibits should be in food grade plastic bags, disposable plastic containers or boxes of appropriate size for the exhibit.
7. Pies and cakes should be entered in disposable aluminum tins.
8. All un-frosted cakes should be exhibited in an upright position with crust showing, except for those cakes made with special designs such as Bundt cakes. They should have top crust down.
9. COMMERCIAl MIXES ACCEPTED only for 4-H ages 7-8.
10. Underbaked entries will be lowered one or more ribbon placings.
11. For food safety purposes, any food with custard and dairy-based fillings and frostings (ex: cream cheese), butter, margarine, raw eggs, flavored oils, “canned” bread or cakes in a jar, cut fresh fruit, any food requiring refrigeration (ex: bacon), or uncooked exhibit with raw flour will be disqualified and not judged. 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. Vegetable shortening frostings are recommended.
12. 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.
13. Food Gift Package: No alcoholic beverages will be accepted. A food gift package must contain at least three 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 also may also be included in the gift basket. On a 3 x 5 card, answer these questions: a) what is the intended use; b) what food safety precautions were taken during and after preparation. This entry will count as a non-perishable food product, not as an educational exhibit. Home canned foods must follow Food Preservation rules. Canning jars should not be used for baking per manufacturer’s instructions. They could break during baking.
14. Educational exhibits may be in the form of a poster, notebook or display. Take care to select materials that will withstand fair conditions. No card table displays are allowed. If the exhibit is a poster, it must be no larger than 22”x30”. Displays are not to exceed a standard commercial 3’ x 4’ tri-fold display board. Name and county/district must be clearly marked on educational exhibits. Note: A collection of your favorite recipes in a recipe box or notebook does not constitute an educational exhibit.
15. 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, and possible 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:
   - Altering Recipes for Better Health Purdue University: [http://www.extension.purdue.edu/extmedia/cfs/cfs-157-w.pdf](http://www.extension.purdue.edu/extmedia/cfs/cfs-157-w.pdf)
   - Altering Recipes for Good Health Texas A&M University: [http://fcs.tamu.edu/food_and_nutrition/pdf/altering-recipes.pdf](http://fcs.tamu.edu/food_and_nutrition/pdf/altering-recipes.pdf)
16. Recipe Collection: Notebook or recipe file which should include recipes used that are age appropriate (other recipes may be included). Guidelines: Division of food categories in alphabetical order. Directions must be easily read. Minimum of five (5) new recipes must be added for each year the 4-H’er is enrolled in the project.
17. Whole Wheat Contest: Food item must contain 50% or more whole wheat flour of total flour content. At check-in for Foods judging, inform the superintendent that you would like to participate in the Whole Wheat Contest.

Section A – Beginner (4-H ages 7-8)

- Class 1801 Non-perishable food product
- Class 1802 Educational Exhibit (See rule # 14 above)
- Class 1803 Food Gift Package (See rule #13 above)
- Class 1804 Modified non-perishable food product (See rule #15 above)
- Class 1805 Recipe Collection (See rule #16 above)

Section B – Junior (4-H age 9-11)
Division 19
4-H FOODS – FAVORITE FOOD SHOW
Judging: Saturday, June 22nd at 9:00am in Clay Center OR Sunday, June 30th at 2:00pm in Belleville
Exhibit Check In at the Fair: Tuesday, July 9, 2019 at Hosie Building East Entrance 9:00am

1. Read 4-H & FFA General Rules.
2. For all rules and guidelines, refer to the River Valley Favorite Food Show Handbook located at: www.rivervalley.k-state.edu/4-h/project_information.html under Foods & Nutrition.
3. To be eligible for this division, you must have participated in one of the River Valley District Favorite Food Shows.

Section A – Favorite Food Show
Class 1901 Beginner (4-H age 7-8)
Class 1902 Junior (4-H age 9-11)
Class 1903 Intermediate (4-H age 12-13)
Class 1904 Senior (4-H age 14-18)

Division 20
4-H FOOD PRESERVATION
Exhibit Check-In and Judging: Tuesday, July 9, 2019 at Commercial Building 9:00am

1. Read 4-H & FFA General Rules.
2. Exhibits must have been preserved since the previous year's county fair and not exhibited at the previous State Fair.
3. Recipes and processing methods from the sources below are recommended. Recipes must be from 1995-Present and adjusted for altitude based on your processing location or it will be disqualified. Processing methods that will be disqualified include: open kettle-canning, over-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 recipe 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 Georgia 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
Alcohol is not allowed as an ingredient in food preservation entries. Entries with alcohol in the recipe will be disqualified and not be judged.

Each exhibit must have the complete recipe and instructions attached with the entry card, or it will be lowered one ribbon placing. Recipe must include exhibitor name, recipe source, and date of publication and altitude of where food was processed. If using Mrs. Wage’s or Ball mixes, indicate the date the mix was purchased.

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 padded lids, fabric over wraps or cozies as they interfere with the judging process. No fancy packs unless recipe states to do so (ex: Pickled asparagus). Jars must be sealed when entered. For food safety reasons, the size of jars used must not be larger than the jar size stated in the recipe. Note: There are 12-ounce, 24-ounce, and 28-ounce canning jars available and may be used. Use pint jar process recommendations for 12 ounce jars. Use quart jar process recommendations for 24 ounce and 28 ounce jars.

Each jar exhibited must be labeled. The label must not cover brand name of jar. The label must give: Class No., Product, Altitude where processed, Canning Method, (water bath, weighted gauge or dial gauge pressure method). Process Time, Pressure (psi), date processed including month and year, Name and County/District. Label templates purchased.

There are 12 rack jars available and may be used. Use pint jar process recommendations for 12 ounce jars. Use quart jar process recommendations for 24 ounce and 28 ounce jars.

If dried food product is not in a canning jar, it will be lowered one ribbon rating. Suggested amount: 1/3 - 1/2 cup, or three or four pieces per exhibit. All meat jerky must be heated to an internal temperature of 160 degrees F before or after drying. This is not the drying temperature. Dried products must include the recipe, preparation steps, and heating instructions. Jerky not heated to an internal temperature of 160 degree 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

Section A – Beginner (4-H age 7-8)

Class 2001  Sweet Spreads (Fruit and/or Vegetables), Syrups; One jar  
Class 2002  Fruits, Juices, Fruit mixtures (Salsa, Pie Filling, etc.) One jar  
Class 2003  Low Acid Vegetables (green beans, corn, etc. or vegetable mixtures.); One jar  
Class 2004  Pickles (Fruit or Vegetable) Fermented Foods and Relishes and Chutney; One jar  
Class 2005  Tomato/Tomato Products Tomato Juice and Tomato Salsas; One jar  
Class 2006  Dried Meats; One jar  
Class 2007  Dried Foods: One Small Jar

Section B – Junior (4-H age 9-11)

*Class 2008  Sweet Spreads (Fruit and/or Vegetables), Syrups; One jar  
*Class 2009  Fruits, Juices, Fruit mixtures (Salsa, Pie Filling, etc.) One jar  
*Class 2010  Low Acid Vegetables (green beans, corn, etc. or vegetable mixtures.); One jar  
*Class 2011  Pickles (Fruit or Vegetable) Fermented Foods and Relishes and Chutney; One jar  
*Class 2012  Tomato/Tomato Products Tomato Juice and Tomato Salsas; One jar  
*Class 2013  Dried Meats; One jar  
*Class 2014  Dried Foods: One Small Jar

Section C – Intermediate (4-H age 12-13)

*Class 2015  Sweet Spreads (Fruit and/or Vegetables), Syrups; One jar  
*Class 2016  Fruits, Juices, Fruit mixtures (Salsa, Pie Filling, etc.) One jar  
*Class 2017  Low Acid Vegetables (green beans, corn, etc. or vegetable mixtures.); One jar  
*Class 2018  Pickles (Fruit or Vegetable) Fermented Foods and Relishes and Chutney; One jar  
*Class 2019  Tomato/Tomato Products Tomato Juice and Tomato Salsas; One jar  
*Class 2020  Dried Meats; One jar  
*Class 2021  Dried Foods: One Small Jar

Section D – Senior (4-H age 14-18)

*Class 2022  Sweet Spreads (Fruit and/or Vegetables), Syrups; One jar  
*Class 2023  Fruits, Juices, Fruit mixtures (Salsa, Pie Filling, etc.) One jar  
*Class 2024  Low Acid Vegetables (green beans, corn, etc. or vegetable mixtures.); One jar  
*Class 2025  Pickles (Fruit or Vegetable) Fermented Foods and Relishes and Chutney; One jar
Division 21
4-H FOODS – DECORATED CAKES
AND DECORATED CUPCAKES

Exhibit Check-In and Judging: Tuesday, July 9, 2019 at Commercial Building
Food Auction: Tuesday, July 9, 2019 at Ayres Shelter 6:30pm

2. 4-H’ers enrolled in Foods projects may enter one decorated cake and one decorated cupcakes entry.
3. Cakes or cupcakes decorated with fondant are acceptable.
4. Cakes and cupcakes MUST be made or baked from a mix or scratch. A decorated food item must be a food item, not a decorated box. 4-H’ers entering decorated cakes and cupcakes are to bring: **the back panel from the cake box or package, or the recipe with the exhibit. A recipe for the frosting must be included and written on a card.** Vegetable shortening frostings are recommended, not butter, margarine, or cream. Recipe is available at the Extension Office. No canned frosting allowed.
5. Decorated items will be judged on the decoration and not quality of the cake.
6. Cupcakes must follow a theme (example: holiday, birthday, graduation, novelty, etc.). Must have 12 cupcakes. Cupcakes for the Decorated Cupcake contest may be displayed in liners.

Section A – Decorated Cake

Class 2101 Beginner Decorated cake. 4-H age 7-8. Can include gingerbread house.
Class 2102 Junior Decorated cake. 4-H age 9-11. Can include gingerbread house.
Class 2103 Intermediate Decorated cake. 4-H age 12-13. Can include gingerbread house.
Class 2104 Senior Decorated cake. 4-H age 14-18. Can include gingerbread house.

Section B – Decorated Cupcakes

Class 2105 Beginner Decorated cupcakes. 4-H age 7-8.
Class 2106 Junior Decorated cupcakes. 4-H age 9-11.
Class 2107 Intermediate Decorated cupcakes. 4-H age 12-13
Class 2108 Senior Decorated cupcakes 4-H age 14-18

MISCELLANEOUS DIVISIONS

Division 22
4-H DOGS

River Valley 4-H Dog Show
Saturday, July 20th

Exhibit Check In: 8:00 a.m.
Judging: 9:00 a.m.

1. Read 4-H & FFA General Rules.
2. The State 4-H Dog Show Immunization Record (MG-34 Revised October 2017) must be completed for each dog at the show. The fully completed form must be submitted with fair pre-entry forms by Monday, June 3, 2019 by 4:30pm. Dogs without the immunization record will not be allowed to show. Required vaccinations include: Bordetella, Distemper, Hepatitis, Parvovirus, Parainfluenza, and Rabies. The rabies vaccination must be administered by a licensed veterinarian. All vaccinations must be current. Dogs must be at least 6 months of age at time of show.
3. The 4-H Dog Shows of the four county fairs within the River Valley Extension District will be a combined event with recognition, premiums and ribbons awarded by each individual county fair. The event will be held at the Commercial Building on the Cloud County Fairgrounds. Registration will begin at 8:00 a.m. Show will be at 9:00 a.m. Each county is responsible to provide a superintendent to assist at the dog show, including but not limited to, set up, tear down, records, and awards.
4. The 4-H member must have personally trained and groomed the dog they are going to show.
5. No dog in season will be allowed to show or compete and must be removed from the fairgrounds.
6. A dog may only be shown once in an Obedience class and Rally class for a total maximum of two (2) times. A dog may also be shown in multiple divisions of Showmanship if 4-H members of one 4-H family are in different age divisions.
7. Baiting dogs will not be allowed.
8. Any dog fouling the ring will receive a white ribbon. Owners should collect all dog waste in plastic bags and put in trash.
9. A dog and handler will be dismissed and disqualified due to the dog leaving the ring out of control, the dog being overly aggressive, or handler using abusive language or techniques, or handler displaying unsportsmanlike conduct. Any abuse of dogs on the grounds, or in the ring, will result in disqualification. This decision can be made by the judge inside the show ring and by the superintendent in any location on the show grounds.

10. A well-fitting collar of leather, chain, or fabric is to be used for Obedience and Rally Obedience; and for Showmanship, a show lead that serves as both collar and lead or a fine link chain collar, a “snake” chain, or a fabric slip collar with a narrow, lightweight fabric or leather lead. Spiked, pinch, or special training collars are not allowed. Hanging objects from collars are not allowed.

11. Dogs must be kept on leash at all times except when in the obedience class. Dogs are not allowed to run at large.

12. All classes will follow rules as listed in the published Kansas 4-H Dog rule books: Kansas 4-H Dog Show Rule Book (Revised), April 2012; Kansas 4-H Agility Dog Show Rule Book, S-124 (Revised), March 2012; and Kansas 4-H Rally Obedience Rule Book, 4H965 (Revised), March 2012. Other guidelines used are: Kansas 4-H Dog Show Judge’s Guidelines Showmanship/Obedience, S82 (Revised), January 2013 and Kansas 4-H Rally Obedience Dog Show Judge’s Guide, 4H1023, March 2013.

13. Score sheets are available at [http://www.kansas4-h.org/events-activities/fairs/kansas-state-fair/docs/dog/State_Fair_Dog_Show_Score_Sheets.pdf](http://www.kansas4-h.org/events-activities/fairs/kansas-state-fair/docs/dog/State_Fair_Dog_Show_Score_Sheets.pdf) or through your local Extension Office for showmanship and obedience.

14. Showmanship: Entries will be judged on fitting of the dog: clean and well brushed, tone and condition of coat; healthy appearance; teeth, toenails and eyes. Handler will be judged on alertness, grace and ease; coordination with the dog; reaction of dog to handler with straight, even gait and movement of dog.

- **Ribbon Groups:**
  - Purple: 95-100 points
  - Blue: 90-94.5 points
  - Red: 80-89.5 points
  - White: 79.5 points or less

15. **Obedience:** A 4-H member may enter only one dog per class. See advancement rule #18. A score of 170 points or greater (blue or purple) is a qualifying score, with at least 50% in each exercise. In case of tie, a run-off on the heel free exercise will be held with one team performing at a time.

- **Ribbon Groups:**
  - Purple: 190-200 points
  - Blue: 170-189.5 points
  - Red: 150-169.5 points
  - White: 149.5 points or less

16. **Advancement for Obedience and Rally Obedience:** After receiving two qualifying scores (blue or purple) from two different judges, a rally obedience team must advance to the next level at the start of the next 4-H year.

**Section A – Showmanship**

- Class 2201: Beginner Showmanship (4-H age 7-8)
- *Class 2202: Junior Showmanship (4-H age 9-11)
- *Class 2203: Intermediate Showmanship (4-H age 12-14)
- *Class 2204: Senior Showmanship (4-H age 15 and over)

**Section B – Obedience**

- Class 2205: Pre-Novice A, first year handler, first year dog only. All exercises on leash.
- Class 2206: Pre-Novice B, Experienced handler with first year dog, first year handler with experienced dog; or experienced handler and experienced dog. All exercises on leash.
- *Class 2207: Novice, Experienced handlers with beginner dogs or those not qualifying in Novice the previous year.
- *Class 2208: Graduate Novice
- *Class 2209: Open A
- *Class 2210: Open B
- *Class 2211: Utility A
- *Class 2212: Utility B

**Section C – Rally Obedience Competition**

- Class 2213: Rally Level I (on lead)
- *Class 2214: Rally Level II
- *Class 2215: Rally Level III

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**Division 23**

**4-H ENERGY MANAGEMENT**

Exhibit Check-In and Judging: Tuesday, July 2, 2019 at Hosie Building  1:00pm

1. Read 4-H & FFA General Rules.
2. Items that have been in use should be cleaned for exhibit.
3. A sheet of operating instructions should be furnished for any exhibit not self-explanatory.
4. Projects (classes, 2301, 2302 and 2303) must be operable using only 110 or 120V AC or battery power. If battery power is required, batteries must be furnished.
5. 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.

6. No hand dipped solder may be used on exhibits.

Section A – Electrical and Electronics

*Class 2301  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 110/120V, no 240V exhibits are allowed, and must be constructed such that the judge has wiring access to examine the quality and safety of workmanship.

*Class 2302  DC Electric Project. 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 judge has access to examine the quality of wiring workmanship.

*Class 2303  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 judge has access to examine the quality of wiring workmanship.

*Class 2304  Educational Displays and Exhibits. The purpose of the educational display and exhibit is to educate the viewer about a specific area of the 4-H electrical or electronics project. The display or exhibit should illustrate one basic idea. This class includes any educational displays, exhibits or science fair projects which DO NOT have a power source, i.e. exhibits, posters or displays or 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’.

Section B – Small Engines - All exhibits should involve engines smaller than 20 horsepower for classes 2305-2307. Displays are limited to 4’ wide and 4’ deep - both upright and floor displays.

*Class 2305  DISPLAY - Exhibit a display, selecting one of the following options: 1) a display identifying different engine or lawn and garden equipment parts or a display showing the function of the various engine or lawn and garden equipment parts; OR 2) a display identifying and explaining the function(s) of different special tools needed for small engine 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’ x 4’.

*Class 2306  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’ x 4’.

*Class 2307  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.

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

*Class 2308  EDUCATIONAL DISPLAY - Create an exhibit that addresses a focused topic related to power generated from a renewable energy source. The purpose of the exhibit is to inform and create awareness.

*Class 2309  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 24

4-H ENTOMOLOGY

Exhibit Check In:  Friday, June 28, 2019 – Belleville Office
Judging:  Friday, June 28, 2019 at 1:00pm

1. Read 4-H & FFA General Rules.
2. Resources for exhibiting can be found on the Kansas 4-H Entomology project page.
3. Collection Classes
   A. All entries should be submitted in an 18 x 24 x 3.5 inch wooden display box with a clear plastic top (such as plexiglass). Boxes can be handmade or purchased as long as they are of the correct size. Please visit the website listed above for box instructions and plans.
   B. 4-H members may choose to use one of two taxonomies:
Each exhibitor is required to identify each box with two identification labels bearing Exhibitor’s name, county or district, the class, and statement of taxonomy used.

One label goes in the upper left corner of the box (inside) and the other on the lower right corner of the box (outside). Arrange specimens in the box so the box can be displayed lengthwise.

The number of orders, specimens (and families where required) must be included on both of the exhibitor’s box identification labels.

F. 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.

G. 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.

H. The specimens should be collected by the exhibitor and should focus on Kansas insects. Insects may be collected from one county into bordering states and labeled accordingly. Please refer to “Entomology Collection Exhibit Resource” for full details on out-of-state insects in collections.

I. Only specimens of the class Insecta should be included.

J. Purchased insects are not to be exhibited in collections, but they may be used in educational displays.

K. 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.

4. Notebook Classes
A. Individual entries are to be placed for display in a three-ring notebook for competition.

B. 4-H members may choose to use one of two taxonomies:
   i. As printed in “Insects in Kansas” book OR
   ii. As printed on the “Insects in Kansas Book: 2016 Revised Taxonomy”, which follows www.bugguide.net

C. 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.

D. Each exhibitor is required to identify the notebook by placing a Title Page in the front of the notebook bearing the exhibitors name, county or district and class 4-H’er is enrolled in and statement of taxonomy used:
   i. “Insects in Kansas” book or
   ii. “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.

E. 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.

F. Date, common name, full county name and state abbreviation should be included for each species. Collector’s name on the specimen page is optional.

G. Specimen pages should have two different views of the insect if possible. If pictures are taken on different dates/localities, include information for both.

H. A statement describing the habitat where found/host plant may be included and is encouraged and will be worth a bonus 10 points total, not per page. For Intermediate and Advanced notebooks, this is strongly encouraged.

I. 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.

J. For the Intermediate and Advanced classes, insects are also to be grouped by family behind each order divider.

K. 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.

L. A special project must be completed each year and included in the notebook. See project guideline materials for specifications.

5. Educational Display Classes
A. Share with others what you learned in this project. Exhibit any activity or learning experience related to the field of entomology or the Teamings with Insects curriculum that does not fit into Entomology Collection or Notebook classes above.

B. 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.

C. If the exhibit is a wooden display box, it must be 18 X24 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.

D. Name and county/district must clearly be marked on educational exhibits.

Section A – Collection Classes
Class 2401  Introductory Entomology - designed for beginners. 4-H'ers may exhibit in this class a maximum of three years. Display in one standard box. Number of specimens: 18 minimum, 50 maximum. Number of orders: minimum of six basic orders.

- Orthoptera: grasshoppers, crickets, katydids
- Hemiptera: bugs
- Homoptera: cicadas, leafhoppers, aphids
- Coleoptera: beetles
- Hymenoptera: wasps, ants, bees
- Diptera: flies

Each of these six orders shall be represented by at least three different species. Order labels shall be pinned to the base of the box. Two labels are required on each specimen. See Rule 3G above for more information.

*Class 2402  Beginning I Entomology - 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.

*Class 2403  Beginning II Entomology - 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.

*Class 2404  Intermediate Entomology - Display in one standard box a minimum of 100 and a maximum of 300 species representing at least 10 orders. Two standard boxes can be used. Follow the general guidelines listed for Collections. In addition, family identification is required for all insects belonging to the six basic orders as outlined under the Intermediate phase. Only families in the above six orders will be counted for judging. Family identification of insects in the remaining orders is optional, but desirable as long as accuracy is maintained. On a piece of paper list what you did to improve your collection during the current year. Examples: what insects did you add or replace; what orders and/or families you added; what Leadership you provided in this project; and/or what insects you have 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.

*Class 2405  Advanced Entomology - Display a minimum of 150 and a maximum of 450 species representing at least 12 orders. Three standard boxes can be used. Follow the general guidelines listed for Collections. In addition, family identification is required for all insects belonging to the six basic orders as outlined under the Intermediate phase. Only families in the above six orders will be counted for judging. Family identification of insects in the remaining orders is optional, but desirable as long as accuracy is maintained. On a piece of paper list what you did to improve your collection during the current year. Examples: what insects did you add or replace; what orders and/or families you added; what Leadership you provided in this project; and/or what insects you have 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.

Section B – Notebook Classes

*Class 2406  Introductory Entomology - Display a minimum of 10 and a maximum of 30 insect species representing at least 6 different orders. Follow the general guidelines listed for Notebooks, including the Special project. A 4-H member must be of minimum age to compete at the Kansas State Fair. A 4-H member may exhibit in this class for a maximum of two years.

*Class 2407  Beginning Entomology - Display a minimum of 20 and a maximum of 60 insect species representing at least 7 different orders. Follow the general guidelines listed for all Notebooks, including the Special project. Members can exhibit in this class a maximum of 3 years or until they receive a purple ribbon at the Kansas State Fair, whichever comes first.

*Class 2408  Intermediate Entomology - Display a minimum of 60 and a maximum of 100 species representing at least 9 orders. Follow the general guidelines listed for Notebooks, including the Special project. In addition, family identification is required for all insects in any two of the following 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

A 4-H'ER may exhibit in this class a maximum of three years. A 4-H'ER may move up if they receive a purple ribbon.

*Class 2409  Advanced Entomology - Display a minimum of 100 and a maximum of 200 species representing at least 12 orders. Follow the general rules listed for Notebooks, including the Special project. Follow the general guidelines listed for Notebooks. Family identification is required for all insects belonging to the six basic orders as outlined under the Intermediate phase. Only families in the above six orders will be counted for judging. Family identification of insects in the remaining orders is optional, but desirable as long as accuracy is maintained. Members may continue to exhibit in this class for an unrestricted number of years as long as they remain eligible for 4-H membership.

Section C – Educational Display Classes

*Class 2410  Beginning - Class for individuals that are exhibiting in the Beginning I and II Collection or Beginning Notebook Classes. If only exhibiting in this category, then 4-H ages 7-12.

*Class 2411  Intermediate - Class is for individuals that are exhibiting in the Intermediate Collection or Intermediate Notebook Classes. If only exhibiting in this category, then 4-H ages 11-14.

*Class 2412  Advanced - Class is for individuals that are exhibiting in the Advanced Collection or Advanced Notebook Classes. If only exhibiting in this category, then 4-H ages 13-18.
Section D – Honey
Class 2413  Extracted/Strained Honey – light and/or amber. Entry shall consist of three 1 lb. glass Queenline jars or clear glass jars, no inner seals in lids. All jars must be plain and free of labels.
Class 2414  Other Honey – Wax, Comb, etc.

Division 25
4-H GEOLOGY & LAPIDARY
Exhibit Check In: Friday, June 28, 2019 – Belleville Office
Judging: Friday, June 28, 2019 at 1:00pm

1. Read 4-H & FFA General Rules.
2. The exhibit box should be 18” x 24” x 3½”. Plexiglass covers are required. Boxes with glass covered WILL NOT be accepted. All specimens are to be arranged across the narrow (18”) dimension of the exhibit box, making the exhibit 18” across the top and 24” deep exactly. If a box has a sliding plexiglass 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 2508 – 2513 only, the dimensions of the box should be appropriate for the display, but should not exceed 18”x24”x3 ½”.
3. Each exhibitor is required to identify each display box by placing an identification label bearing name, county, and number of specimens in the upper left-hand corner of the plexiglass cover (inside – use clear double-sided tape to adhere gummed labels) and by attaching a label with the same information on the lower right corner of the box (outside).
4. Exhibitor may enter in both geology and lapidary classes. Exhibitor may show in only one of the following geology classes: 2501, 2502, 2503, 2504 or 2505. Exhibitor may also show in geology class 2506 (special exhibit), 2507 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 only) where collected.
6. For the geology classes 2501, 2502, 2503, 2504, 2505 specimens should be mounted in the box by proper groups - rocks, minerals, fossils. Fossils must be identified to the Phylum, Class and Genus level. Genus name is to begin with a capital letter. Species name is all lower case. Genus and species names must either be italicized or underlined, not both. The words, “phylum, class, genus” on labels are to be spelled out, not abbreviated. More than one specimen of the same kind of rock or mineral or species of a fossil may be exhibited if this duplication represents different geological 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 2501-2505, and 2507 all specimens must be collected (not purchased) from locations in Kansas, with the exception of Tri-State Mining Area specimens collected from these three adjacent counties: Ottawa County, OK; Newton and Jasper Counties, MO. Other out-of-state specimens will not count in the minimum number for the class, nor will they be considered in the judging.
8. Lapidary:
   A. The lapidary classes will be judged on the following criteria:
      • Workmanship and Content - 60 points
      • Presentation and Showmanship - 30 points
      • Accuracy of Information - 10 points
   B. 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).
   C. Special lapidary exhibits should be entered in class 2513. Please note that each member is limited to one entry in this class.

Section A – Geology
Class 2501  Geology. Display at least 7 rocks, minerals, or fossils collected during the current 4-H year. Exhibitor is limited to one exhibit box. For youth displaying in Geology for 4-H age 7 and 8 year olds.
*Class 2502  Geology. Display at least 15 rocks, minerals, or fossils collected during the current 4-H year. Exhibitor is limited to one exhibit box. This class is open to those exhibiting for their first year at the Kansas State Fair.
*Class 2503  Geology. Display at least 30 different rocks, minerals, or fossils, at least 5 of each. Fifteen must be collected during the current 4-H year. Exhibitor is limited to one exhibit box. This class is open to those exhibiting for their first or second year at the Kansas State Fair.
*Class 2504  Geology. Display at least 45 rocks, minerals, or fossils, at least 5 of each. Fifteen must be collected during the current 4-H year. Exhibit limited to two boxes. Identify the rocks as igneous, metamorphic or sedimentary. These rock types must be spelled out on labels or have a legible key. This class is open to those exhibiting for their third or fourth year at the Kansas State Fair.
*Class 2505  Geology. Display at least 60 rocks, minerals, or fossils, at least 5 of each. Fifteen must be collected during the current 4-H year. Exhibit limited to two boxes. Identify the rocks as igneous, metamorphic or sedimentary. These rock types must be spelled out on labels or have a legible key. This class is open to those exhibiting for their fifth or sixth year at the Kansas State Fair.
*Class 2506  Geology Educational Exhibit: Exhibit relating to everyday living; or to a mineral test, a rock formation, geological history, species of a fossil, forms of one mineral, a variation of one kind of rock, archaeological artifact, or Indian artifact. Digital formats are accepted. Please make arrangement 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 also exhibit in lapidary class.

*Class 2507  Mineralogy. Display a minimum of 15 mineral specimens collected in Kansas, at least 5 of which have been collected during the current 4-H year. The minerals are to be grouped by mineral class (i.e: Carbonates, Oxides, Silicates) and at least 3 classes must be represented. The member must use one standard display box (see rule # 4). 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 to calcite) if known.

Section B – Lapidary

Class 2508  Lapidary. Display at least 2 varieties of polished (tumbled) specimens and 2 varieties of unpolished specimens that have not yet received lapidary treatment. These do not have to be an example of “before and after”, nor do they have to be self-collected. Locales must be identified.

*Class 2509  Lapidary. Display at least 5 varieties of polished (tumbled) specimens and 5 varieties of unpolished specimens that have not yet received lapidary treatment. These do not have to be an example of “before and after”, nor do they have to be self-collected. Locales must be identified.

*Class 2510  Lapidary. Display before-and-after examples of at least 3 varieties of specimens, at least 2 tumble-polished and 2 unpolished of each. There is no requirement that the 4-H'er collect any of these. Locales must be identified. Lapidary work should be done during the current 4-H year.

*Class 2511  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.

*Class 2512  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 comes from Kansas. Locales must be identified. Lapidary work on at least three varieties should be done during the current 4-H year.

*Class 2513  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.

Division 26

4-H HOME ENVIRONMENT

Exhibit Check-In and Judging: Tuesday, July 2, 2019 at Hosie Building 1:00pm

1. Read 4-H & FFA General Rules.
2. Educational poster or display or notebooks may include swatches, colors, stories, photographs, and project records, which detail what was accomplished this year with a given indication of long-term plans.
3. Single exhibits must include an explanation of how exhibit was made, which can be put on a poster, story, or by another method.

Section A – Exhibits

*Class 2601  Single Exhibit. An article made or refinshed by the 4-H member for the home.
*Class 2602  Educational Poster or Display. Posters must be no larger than 22”x 30”. Displays are not to exceed a standard commercial 3’ x 4’ tri-fold display board.
*Class 2603  Notebook

Division 27

4-H INDIVIDUAL PROJECT DISPLAYS

Exhibit Check-In and Judging: Tuesday, July 2, 2019 at Hosie Building 1:00pm

1. Read 4-H & FFA General Rules.
2. 4-H members may exhibit any project not covered in separate fair classes. Exhibit may be a display, constructed model, poster, or anything that the 4-H member has made as a part of their project. Project notebooks, posters and displays must represent a project carried by the 4-H member.  
   A. Individual Project Displays may include Leadership, Citizenship, and Exploring 4-H posters.
3. Entries may be made as an individual.
4. Poster size no larger than 22”x 30”.
5. Display size maximum size is 2’ x 3’ x 18” depth – science fair type tri-fold display board.
Section A – Individual Project Displays
Class 2701  Junior Division: Notebook, Poster, or Display
Class 2702  Intermediate Division: Notebook, Poster, or Display
Class 2703  Senior Division: Notebook, Poster, or Display
Class 2704  Other type of exhibit - anything exhibitor has made as part of their project that cannot be entered under another division or class

Division 28
4-H PETS
Exhibit Check-In and Judging: Tuesday, July 9, 2019 at Ayres Shelter  1:00pm

1. Read 4-H & FFA General Rules.
2. Pets will be brought in to show and then taken back home. All pets must be checked out immediately after the show.
3. Pet must be caged or penned.
4. Cats are required to have a collar and leash. Cats must have proof of rabies and distemper shots. Bring current vaccination record to judging.
5. Any animal that has its own judging division cannot be entered in this division, (Ex: Dog, Chicken, Horse, etc.) Exception: guinea pigs and rabbits raised as pets and not meeting criteria to be shown in the Rabbit division may show here.
6. County Fair Recognition – a recognition display will be developed and displayed. Champions Awards will be designated on this display.

Section A – Pets
Class 2801  Cats
Class 2802  Rabbits
Class 2803  Gerbils, Hamster, Ferrets, Guinea Pig
Class 2804  Reptiles, Turtles
Class 2805  Fish
Class 2806  All other Hand Pets
Class 2807  Best decorated cage or aquarium
Class 2808  Educational Exhibit – Posters (no larger than 22”x 30”) or Notebooks/Scrapbooks

Division 29
4-H PHOTOGRAPHY
Exhibit Check-In and Judging: Tuesday, July 2, 2019 at Commercial Building  9:00am
Items to be delivered to Hosie Building Immediately Following Judging by 4-Her

1. Read 4-H & FFA General Rules.
2. 4-H member may enter a total maximum of 10 entries in the photography division. With a maximum four entries in color, four entries in black and white, or four entries in digital composite image classes. A maximum of one entry is allowed in each photo album and photo story.
3. Photographs entered must be the result of the current year’s project work by the 4-H member. Photo images must be taken by the 4-H Member (exhibitor).
4. Photographs taken with a digital camera and having no more adjustments than exposure, color intensity or correction, one click filter effect, red eye removal, cropping, dodging and burning should be entered in the standard color or black and white classes. HDR photos are to be entered in the standard photo class.
5. Digital Composite Image: Finished photo must be created from two or more original images photographed by exhibitor. HDR photos do not qualify for this class. 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.
6. The black and white classes are for black and white prints only. Monochromatic prints, including sepia prints are considered color photos and must be entered in the appropriate color photo class.
7. Appropriate photo subject matter: Photographic subject matter is expected to follow 4-H standards. For a sense of prohibited subject matter, review the Kansas 4-H member Code of Conduct; in general, if it is not allowable at a 4-H event, it is not allowable in a 4-H photograph at the Fair.
8. Copyright protections must be observed.
9. Photos with live subject(s) on railroad right away or photos taken from railroad right of way property will not be displayed in Kansas 4-H Photography and will be disqualified and not judged.
10. Decisions as to display and/or penalties will be made as a collaborative effort between judge, superintendent and extension agent.
11. Photo Mounting and Display Instructions. Improperly mounted photos will be awarded a ribbon one placing lower than the placing determined by the official judge.
   a) Photos are to be mounted photo across the narrow 11" dimension of an 11" x 12.5" sheet of white or cream studio matte board, which may be purchased at the District Extension Office. Photos mounted on poster board will not be displayed.
b) A full coverage, permanent mount (spray adhesive recommended or heat mount) must be made.
c) No lettering, including dates, is permitted on the front of the mount or on the photo. No underlay or borders are to be used.
d) All photos must be no larger than 8"x10" and no smaller than 7"x9", after trimming.
e) Remove white border from the photo print before mounting.
f) Photos must be mounted with the top edge of the print 1" below the top of the mount. (Board is always oriented narrow side up). The sides of the print must be equal distance from the two sides of the mount. (Exception -- Picture Story, Class 2908).
g) To protect exhibits from dust and moisture, place mounted photo in protective plastic bag available from the District Extension Office. DO NOT seal the bag.
h) Pick up entry card from Superintendent before judging. Do NOT attach your entry card to photo.

Section A – Photography

*Class 2901 Color photos taken by 4-H'er with 3 years or less in the project.
*Class 2902 Color photos taken by 4-H'er with 4 - 7 years in the project.
*Class 2903 Color photos taken by 4-H'er with 8 or more years in the project.
*Class 2904 Black and white photos taken by 4-H'er with 3 years or less in the project.
*Class 2905 Black and white photos taken by 4-H'er with 4 – 7 years in the project.
*Class 2906 Black and white photos taken by 4-H'er with 8 or more years in the project.
*Class 2907 Digital Composite Image – Photo must be created from two or more originals taken by the exhibitor. Exhibitor must include a second 11 x 12-1/2 matte board (Explanation Board) mounted with standard size prints of the original photos, 3 x 5 card(s) explaining what manipulation was done and a standard size print of the final photo. Optional, many include prints of editing steps. Photos showing editing steps may be layered. Please put name and Extension Unit on the front of the second board. Explanation Boards will be displayed along with the finished board. Place both matte boards in the same protective plastic after judging. Note: see Rule #6 above for definition.

Class 2908 Photo Albums: Include a cover and minimum of four pages. Include a short explanation of the purpose of the album on the inside of the front cover.
Class 2909 Photo Story: Series of 2-5 photos that tell a story (landscape, human interest, animal actions, etc.) Photos may be any size. Photos must be mounted on no more than three 11 x 12.5 photography mounting boards

**Division 30**

**4-H READING**

Exhibit Check-In and Judging: Tuesday, July 2, 2019 at Hosie Building 1:00pm

1. Read 4-H & FFA General Rules.
2. Reading exhibits can include any of the following categories:
   a) Poster Size (no larger than 22"x30")
   b) Display Size (maximum size is 2' x 3' x 18" depth – commercial type tri-fold display board)
   c) Book Review (can be written or typed, but must have a protective cover)
   d) Diorama Size – replicated room or scene from book (no larger than 24"x18"x18")

Section A – Reading

Class 3001 Junior Division (4-H age 7-9)
Class 3002 Intermediate Division (4-H age 10-13)
Class 3003 Senior Division (4-H age 14-18)

**Division 31**

**4-H SHOOTING SPORTS**

Presentation of Awards following the Fashion Revue: Tuesday, July 9, 2019 at Ayres Shelter 7:30pm

1. Read 4-H & FFA General Rules.
2. A member may exhibit one entry in each class.
3. Take care to select durable materials to withstand Fair conditions.
4. 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 placing. These emblems can be received from the District Extension Office.
5. Exhibits exceeding the size guidelines will be penalized one ribbon color.
   a) The educational display must be the standard tri-fold board ONLY, must not exceed standard tri-fold 4’ wide x 3’ tall. No additional table space available for promotional brochures or display items; content not to exceed display board borders.
   b) Promotional posters must be flat and no larger than 22”x 30”. Content not to exceed display board borders. Posters will be displayed on wall.
   c) Notebooks must be no larger than 8 ½ x 11.
6. EXHIBITORS MUST COMPLY WITH STATE AND FEDERAL LAWS AND 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.
7. Exhibits will not be accepted if they are related to reloads.
8. Name, River Valley District, age and year in project should be in a prominent location on the front of the poster, display, or notebook.
9. Fair Shoot:
   a) No pre-entry is required to participate in the fair shoot, nor is any fair entry required to receive ribbons or premium from the fair shoot.
   b) Shooting Sports members that attended a safety meeting conducted by the River Valley 4-H Shooting Sports Certified Instructors and met the minimum four (4) practice shoots during the current 4-H year will be eligible to participate in a District-wide, Joint County Fair Shoot Competition that will be held at a date, time, and location determined by the RVED Shooting Sports Coordinator and the RVED 4-H Agent.
   c) Youth will be scored individually and ribbons and premiums will be awarded at the county level, according to the premium guidelines of each county fair.
   d) In addition to the individual ribbons, Champion awards will be given on the county level. In order to be eligible for County Champion Awards:
      • Seniors (4-H age 14-18) must participate in 4 of the 5 disciplines
      • Juniors (4-H age 7-13) must participate in 3 of the 5 disciplines
   e) County Fair Recognition – a recognition display will be displayed. Champions Awards will be designated on this display.
   f) None of the local fair boards in the River Valley District are liable for any damage related to participation in the County Fair Shoot.
10. Educational Displays will be judged on the following points:
    a) Stopping Power.................................................................15
    b) Interest, Holding Power.........................................................15
    c) 4-H Project application..........................................................15
    d) Mechanical Power.................................................................5
    e) Personal Growth........................................................................25
    f) Educational Value........................................................................25
    g) Total........................................................................................100
11. Posters will be judged on the following points:
    a) Stopping Power.................................................................30
    b) Interest, Holding Power.........................................................30
    c) 4-H Project Application..........................................................25
    d) Mechanical Power........................................................................15
    e) Total........................................................................................100

Section A – Junior Division (4-H age 7-13)
*Class 3101 Educational Display- Must be directly related to the 4-H Shooting Sports Project
*Class 3102 Promotional Poster- Must promote 4-H Shooting Sports
*Class 3103 Notebook – Contents pertain to some phase, results, story, or information about 4-H Shooting Sports.

Section B – Senior Division (4-H age 14-18)
*Class 3110 Educational Display- Must be directly related to the 4-H Shooting Sports Project
*Class 3111 Promotional Poster- Must promote 4-H Shooting Sports
*Class 3112 Notebook – Contents pertain to some phase, results, story, or information about 4-H Shooting Sports.

Division 32
4-H SPACE TECH - AEROSPACE
Exhibit Check-In and Judging: Tuesday, July 2, 2019 at Hosie Building 1:00pm

1. Read 4-H & FFA General Rules.
2. Members enrolled in the Space Tech project will be sent exhibit guidelines (Kansas 4-H State Fair rules) along with fair pre-entry information.

3. Rocketry
   A. Exhibitor may enter up to three exhibits per class.
   B. A 4-H SpaceTech Rocket Exhibit Information Form (available at the Extension Office) must be completed and glued to a 10" x 13" envelope. Plans (or a photocopy) must be placed inside the envelope. This includes original design rockets. If a rocket kit has been modified structurally, notations need to be given indicating the changes made. If rocket has been flown, one or more photographs of the rocket at the launch site are required. Photographs showing the rocket at the moment of ignition are preferred. Photographs should be mounted on one side of one 8 ½" x 11" page.
   C. Rockets lost at the shoot-off must bring base, plans, to fair check-in to receive premiums.

4. Robotics, Astronomy, Computers: Each exhibitor may enter one exhibit per class.

5. Members may enter one educational display, notebook, or poster.

Section A – Astronomy
*Class 3201 Telescope made from kit
*Class 3202 Telescope made from original design

Section B – Computer Systems
*Class 3203 Computer program, application, app, script, or coded system that is new and unique (not merely a file run in a program, such as a ‘word document’ or a picture drawn in ‘Microsoft Paint.’)
*Class 3204 Computer presentation (power point, web page/site, animated graphics, etc.)
*Class 3205 Single computer system (web server, database server, etc.)
*Class 3206 Networked system consisting of two or more computers
*Class 3207 Chip system – a small (4”x4”x4”) programmed physical device that accomplishes a specific task

Section C – Robotics
Division I – Novice – One to Two Years in Robotics Project
*Class 3208 Robot made from a commercial (purchased) kit.
*Class 3209 Robot designed and constructed by exhibitor. The robot must not be a mere modification of an existing robot kit or plan.
*Class 3210 Programmable robot made from a commercial (purchased) kit.
*Class 3211 Robot designed and constructed by exhibitor or from a commercial kit that is operated by a remote-controlled device.
*Class 3212 Junk Drawer Robotics-based curriculum robot

Division II – Intermediate - Three to Four Years in Robotics Project
*Class 3213 Robot made from a commercial (purchased) kit.
*Class 3214 Robot designed by exhibitor. The robot must not be a mere modification of an existing robot kit or plan.
*Class 3215 Programmable robot made from a commercial (purchased) kit.
*Class 3216 Robot designed and constructed by exhibitor or from a commercial kit that is operated by a remote-controlled device.
*Class 3217 Junk Drawer Robotics-based curriculum robot

Division III – Professional –Five or More Years in Robotics Project
*Class 3218 Robot made from a commercial (purchased) kit
*Class 3219 Robot designed by exhibitor. The robot must not be a mere modification of an existing robot kit or plan.
*Class 3220 Programmable robot made from a commercial (purchased) kit.
*Class 3221 Robot designed and constructed by exhibitor or from a commercial kit that is operated by a remote-controlled device.
*Class 3222 Junk Drawer Robotics-based curriculum robot

Division IV – Team Robotics Project
*Class 3223 Robot designed and constructed by two or more 4-H SpaceTech 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 SpaceTech 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.

Section D – Rocketry
Division I – Junior Division (4-H age 7-9)
Class 3224 Rocket Novice Kit - Assembled, not constructed (Snap together)
*Class 3225 Rocket made from kit. Include plans.
Class 3226 Rocket designed by exhibitor; not merely a modification of an existing kit. Include original plans.

Division II – Intermediate Division (4-H age 10-13)
*Class 3227 Rocket made from kit. Include plans.
Rocket designed by exhibitor; not merely a modification of an existing kit. Include original plans. (Only State Fair eligible for youth 4-H age 11-13)

*Class 3229 Rocket designed by 2 or more exhibitors, not merely a modification of an existing kit. Include original plans. This class is designed to encourage teamwork among individuals and clubs to work on a rocket from the initial design to the finished project. (Only State Fair eligible for youth 4-H age 11-13)

**Division III – Senior Division (4-H age 14-18)**

*Class 3230 Rocket made from kit. Include plans.
*Class 3231 Rocket designed by exhibitor; not merely a modification of an existing kit. Include original plans.
*Class 3232 Rocket designed by exhibitor that uses alternative skins; not merely a modification of an existing kit. Include original plans.
*Class 3233 Rocket designed by 2 or more exhibitors, not merely a modification of an existing kit. Include original plans. This class is designed to encourage teamwork among individuals and clubs to work on a rocket from the initial design to the finished project.

*Class 3234 Mid-power rocket made from kit or original design
*Class 3235 High power rocket made from kit or original design

**Section E – Unmanned Aerials Systems**

**Division I – Junior Division (4-H age 7-13)**

*Class 3236 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.

*Class 3237 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 II – Senior Division (4-H age 14-18)**

*Class 3238 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.

*Class 3239 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.

**Section E – Educational Exhibits**

*Class 3240 Astronomy Educational Display, Notebook, Poster Board
*Class 3241 Rocketry Educational Display, Notebook, Poster Board
*Class 3242 Robotics Educational Display, Notebook, Poster Board
*Class 3243 Computer Educational Display, Notebook, Poster Board
*Class 3244 Unmanned Aerial Systems Educational Display, Notebook, Poster Board

**Division 33**

4-H VISUAL ARTS

Exhibit Check-In and Judging: Tuesday, July 2, 2019 at Commercial Building 9:00am

Items to be delivered to Hosie Building Immediately Following Judging by 4-Her

1. Read 4-H & FFA General Rules.
2. Fiber Arts offers fair classes for quilting, embroidery, counted-cross stitch, etc., and should be entered in the Fiber Arts Division.
3. All paintings, sketches, etc. are strongly encouraged to be matted or framed. If you choose not to mat or frame, you assume risk of damage to the exhibit(s) and understand that displaying said exhibit(s) may be hindered or completely unable to be displayed.
4. 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, ribbon placing will be lowered one ribbon and it may not be displayed.
5. No plants or plant materials needing watering can be entered as an art display or item.
6. At the Kansas State Fair, Visual Arts entries are solely for display and not judged. Visual Arts entries at the Kansas State Fair receive participation ribbons and no premium. Visual Arts County Fair judges will select State Fair entries and Honorable Mentions. These selected entries do not have to be Champion or Reserve Champion ribbon winners. Kansas State Fair chosen exhibits and Honorable Mentions will be designated with an emblem, which may be a sticker, note, or other form.
Section A – Junior Division (4-H age 7-9)
Class 3301  Fine Arts (Painting, Drawing, Pottery, Ceramics, etc.)
Class 3302  Visual Arts (Crafts, Fairy Gardens, etc.)
Class 3303  Building Models (Kit and/or Imagination – Knex, Lego, etc.)

Section B – Intermediate Division (4-H age 10-13)
Class 3304  Fine Arts (Painting, Drawing, Pottery, Ceramics, etc.)
Class 3305  Visual Arts (Crafts, Fairy Gardens, etc.)
Class 3306  Building Models (Kit and/or Imagination – Knex, Lego, etc.)

Section C – Senior Division (4-H age 14-18)
Class 3307  Fine Arts (Painting, Drawing, Pottery, Ceramics, etc.)
Class 3308  Visual Arts (Crafts, Fairy Gardens, etc.)
Class 3309  Building Models (Kit and/or Imagination – Knex, Lego, etc.)

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Division 34
4-H WILDLIFE

Exhibit Check-In and Judging: Tuesday, July 2, 2019 at Hosie Building  1:00pm

1. Read 4-H & FFA General Rules.
2. Exhibitors must comply with State and Federal Laws. It is illegal to possess threatened or endangered wildlife, or the feathers, nests, or eggs of non-game birds. Game birds and game animals taken legally during an open season may be used. The use of live wild animals in educational exhibits is prohibited.
3. Name, county or district, age and year in project should be in a prominent location on the exhibit.
4. Notebooks and Educational Displays will be judged on the following points:
   - Stopping Power........................................................................................................ 15
     Is the main idea specific? Is the idea presented clearly, simply, forcefully?
   - Interest, Holding Power.......................................................................................... 15
     Does the exhibit give the observer additional facts in a clear, concise, informative way?
   - 4-H Project Application.......................................................................................... 15
     Is the subject matter an effective showcase?
   - Mechanical Power.................................................................................................... 15
     Correct letter size, pleasing color combination, appropriate symbols, and models
   - Personal Growth....................................................................................................... 25
     How much knowledge was gained by exhibitor? Was enthusiasm shown?
   - Educational Value.................................................................................................. 25
     Knowledge Shared

5. Posters will be judged on the following points:
   - General Appearance................................................................................................ 30
   - Information............................................................................................................... 50
   - Organization............................................................................................................ 20

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Section A – Wildlife
*Class 3401  Notebook. Contents pertain to some phase, results, story or information about the wildlife project.
*Class 3402  Promotional Poster. Must be related to something learned in the wildlife project. (Flat poster board or foam board no larger than 22” x 30”).
*Class 3403  Educational Display. Must be directly related to the wildlife project. Maximum tri-fold size is 3’ x 4’.
*Class 3404  Taxidermy/Tanning Exhibit. Should include an attachment that shows the work in progress through photos with captions, or a detailed journaling of the process.

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Division 35
4-H WOODWORKING

Exhibit Check-In and Judging: Tuesday, July 2, 2019 at Hosie Building  1:00pm

1. Read 4-H & FFA General Rules.
2. The plan from which it was constructed must be with the article exhibited and placed in a plastic resealable bag. The plan may be a photocopy, the actual pattern, or a scale drawing. It must be complete and accurate to the extent that a duplicate article could be built using the plan as a guide. Please note: a set of step by step instructions is not a plan. Projects with missing or insufficient plans will be lowered one ribbon placing.
3. Projects that have unsecured glass, i.e., glass shelves, glass top of a coffee table, etc., should not be brought to the fair. Glass that is secured in the project, i.e., glass front of a gun case or cabinet, etc., is permissible since it cannot be easily removed.
4. In judging, consideration will be given to: Workmanship, including accuracy to the plan; Design; Choice of wood; Suitability and quality of finish; and Usefulness.

5. Refinished/repaired furniture should be exhibited in Home Environment Class 2601 - Single Exhibit.

6. Firearms and weapons are not to be entered or exhibited at the county fair.

**Section A – Junior Division (4-H age 7-9)**

*Class 3501  Article for farm or shop use
*Class 3502  Furniture for household or lawn use
*Class 3503  Other Woodworking articles not included in above classes. (Examples: bird houses, bird feeders, household equipment such as knife racks, bread boards, door stops, etc.)

Class 3504  Woodcarving
Class 3505  Kit constructed articles

**Section B – Intermediate Division (4-H age 10-13)**

*Class 3506  Article for farm or shop use
*Class 3507  Furniture for household or lawn use
*Class 3508  Other Woodworking articles not included in above classes. (Examples: bird houses, bird feeders, household equipment such as knife racks, bread boards, door stops, etc.)

Class 3509  Woodcarving
Class 3510  Kit constructed articles

**Section C – Senior Division (4-H age 14-18)**

*Class 3511  Article for farm or shop use
*Class 3512  Furniture for household or lawn use
*Class 3513  Other Woodworking articles not included in above classes. (Examples: bird houses, bird feeders, household equipment such as knife racks, bread boards, door stops, etc.)

Class 3514  Woodcarving
Class 3515  Kit constructed articles

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**Division 36**

**4-H CLUB PROJECTS**

Exhibit Check-In and Judging: Tuesday, July 2, 2019 at Hosie Building 1:00pm

1. Read 4-H & FFA General Rules.
2. Barn Quilts should be decorated for fair theme or promote 4-H/4-H projects.
3. Barn Quilts must be in place by Tuesday, July 2, 2019 at 1:00 p.m. and will be judged on Tuesday, July 2, 2019.
4. Club Projects will not be divided by age divisions as they are club entries. Premiums will be paid to 4-H Clubs.
5. All Officer Books (Reporter, Secretary, Treasurer, and Historian) should be for the current 4-H year - October 1st of previous year to current time.
6. Officer Books that contain private information, including bank account numbers, will not be displayed openly, but instead will be placed in a closed cabinet for display.
7. Reporter’s Book will be judged on:
   A. Monthly Meeting Reports – strong leads to draw reader into report, factual, accurate, well written, proper grammar, punctuation, spelling, timely
   B. Feature Stories – catchy leads to bring reader into story, informative and interesting, proper grammar, punctuation, spelling, appropriate, timely
   C. Photographs – compliment story, eye-appealing
   D. Notebook – neat, accurate, complete to date
8. Secretary’s Book will be judged on:
   A. Enrollment/Club Roll
   B. List of Club Committees
   C. List of Leaders – community, project, parents committee
   D. Neatness
   E. Minutes completed and signed
9. Historian Book will be judged on:
   A. Begins with October 4-H Meeting
   B. Tell story of club with newspaper clippings, pictures, program books, etc. Items included only involve club members.
   C. Reporter’s newspaper clippings are not included since they are in the reporter’s book.
   D. Cover is attractive and durable to preserve history of club.
   E. Title page reflects club name, year, and Historian’s name.
   F. Pictures are labeled with activity dates and names.
   G. Highlight member’s names in clippings, picture captions, programs, etc.
H. Book is neat and well organized.

10. Treasurer’s Book will be judged on:
   A. Completeness – Monthly Treasurer’s Reports and Record of Club Finances are filled out completely for each month. Club’s Yearly Budget was completed at beginning of new 4-H year.
   B. Neatness and organization

11. Barn Quilt Guidelines:
   A. A 2 x 2 wood square of MDO (medium density overlay) board for each 4-H Club to paint will be provided by the Cloud County 4-H Council. Wood will be available at the Extension Office to be picked up by each club.
   B. Wood must be primed with two coats of primer.
   C. Use latex enamel paint only.
   D. Each barn quilt should be 4-H appropriate. No wording or objects should be attached to the barn quilt. Original designs are encouraged. If copied, written credit should be given by attaching a 3x5 index card to the back.
   E. Design so that Barn Quilt can be displayed on point (diamond shaped) or square. Do not attach hooks for hanging.
   F. Entries will be judged on appearance, creativity and construction.
   G. Barn Quilts will be judged Tuesday, July 2, 2019.
   H. If a 4-H Club would like to keep their Barn Quilt after the Fair they may do so. Otherwise, Barn Quilts will welcomed by the Cloud County Fair Board to be displayed at the Fairgrounds. Remember, the Barn Quilts will be kept outside and must use durable outdoor paint to hold up in the weather.

Section A – Club Entries
Class 3601 Club Reporter’s Book
Class 3602 Club Secretary’s Book
Class 3603 Club Historian’s Book
Class 3604 Club Treasurer’s Book
Class 3609 Barn Quilt

Division 38
FFA DISPLAY
Read 4-H & FFA General Rules.
FFA Display Classes (3801-3848) are not eligible for State Fair display.

WELDING DISPLAY BOARDS
Special Rules: Skill Display Boards. (All boards need a wire attached to hang on nail or hook.) Six welds on 3”x3” metal must be mounted on a 24”x24” display board. Welds must show start and finish of bead and be attached on a wire loop hinge or equivalent, so judge can look at bottom side of weld.
Label each weld with: 1) name, 2) weld position, 3) type of joint, 4) amperage, and 5) electrode size and ID number.
Any combination of 4 joints: a) flat bead, b) butt, c) lap, or d) tee; or 4 positions: a) flat, b) horizontal, c) vertical, or d) overhead maybe used.
   Class 3801 Arc
   Class 3802 Mig
   Class 3803 Oxyacetylene

ELECTRIC DISPLAY
Special Rules: This display must consist of the systems listed below mounted on a 3’x4’ board. Display components in a manner that illustrates actual construction wiring as closely as possible. Leave covers off and fixtures unattached to the boxes, so judge can look at wiring behind the fixture. Include a fuse or breaker box with a plug attached, so the system can be tested. A diagram of the system should also be mounted on the board. All boards need a wire attached to hang on nail or hook.
   Class 3804 Single pole switch with outlet and light
   Class 3805 Three-way switch with outlet and light
   Class 3806 combination with both systems attached

SMALL ENGINES DISPLAY
Special Rules: Exhibit should show some system or parts of a small engine. A cutaway engine may also be mounted. Include a brief description of how the system or parts function or compare worn and new parts. Mount display on a board 24”x24” and label the parts.
All boards need a wire attached to hang on nail or hook.
   Class 3807 Systems
   Class 3808 Parts

FFA INFORMATION DISPLAY BOARDS
Displays must be mounted on a 48”x 48” board, which may be hinged in the middle. All boards need a wire attached to hang on nail or hook. Each exhibit must be properly identified with division class and class number. Label all plant specimens and include common name, date and place collected, and other necessary information. Exhibits will be judged according to completeness of plant mount, completeness and accuracy of identification, originality, and neatness.
Special Rules: A collection of 12 different range plants from the group listed below. The majority of the display must represent this year’s work.

- **Class 3809** Grazing Response (Include 4 decreasers, 4 increasers, and 4 invaders)
- **Class 3810** Longevity (6 perennials and 6 annual plants selected from grasses or forbs)
- **Class 3811** Season of Growth (12 grasses with a minimum of 3 warm season and 3 cool season grasses)
- **Class 3812** Origin (Include 6 native grasses and 6 introduced grasses)
- **Class 3813** Life Form (Include 3 grasses; 3 forbs; 3 grass-like; and 3 shrubs)

**CROPS**

Special Rules: A collection of 6 cultivated crop plants from the groups listed below. The majority of the display must represent this year’s work.

- **Class 3814** Cereal Grains
- **Class 3815** Oil Crops
- **Class 3816** Legumes

**WEEDS**

Special Rules: A collection of 10 plants or plant mounts from the group listed below. The majority of the display must represent this year’s work.

- **Class 3817** Weeds in Field Crops
- **Class 3818** Weeds in Lawn

**FLOWERS**

Special Rules: A collection of 10 plants or plant mounts from the group listed below. The majority of the display must represent this year’s work.

- **Class 3819** Bedding Plants
- **Class 3820** Foliage Plants
- **Class 3821** Bulb Plants/Perennials
- **Class 3822** Florist Crops/Plant Material
- **Class 3823** Vegetables

**TREE LEAVES**

Special Rules: A collection of 10 leaves or leaf mounts from the group list below. The majority of the display must represent this year’s work.

- **Class 3824** Deciduous Trees
- **Class 3825** Coniferous Trees
- **Class 3826** Fruit and Nut Trees

**ENTOMOLOGY DISPLAY**

Special Rules: A collection of five insects mounted correctly and identified with common and scientific names.

- **Class 3827** Insects

**FFA SHOP PROJECTS**

Special rules:
1. Small shop projects must represent current year’s work. Large projects, majority of work must represent this year’s work.
2. Limit of one entry per class.
3. Large projects will be displayed outside.
4. Projects must be identified with member’s name, FFA Chapter, approximate cost of material, and explanation of work completed when appropriate.

**SMALL PROJECTS**

- **Class 3828** Wood projects
- **Class 3829** Metal projects

**LARGE PROJECTS**

- **Class 3830** Large projects that are mobile. Example: trailer, tractor repair, rebuilt Truck bed, etc.
- **Class 3831** Large Projects that are not mobile. Example: feed bunk, cattle panels, etc.

**FOODS AND NUTRITION**

Exhibit Check In: Tuesday, July 9, 2019 at Commercial Building  
Judging: 9:00am

1. Read 4-H & FFA General Rules.
2. Two copies of the complete recipe on an 8½ x 11 sheet of paper with ingredients and instructions must be brought with the entry or the placing will be lowered one ribbon when judged. Recipe may be photocopied, typed, or handwritten. The FFA member’s name must be at the top of the page of each recipe. If a mix is allowed for a class, bring back panel from the box or package with the exhibit.
3. Each exhibit must be accompanied by an exhibit entry card. DO NOT ATTACH TO EXHIBIT.
food product.  Underbaked entries will be lowered one or more ribbon placings.

9. Underbaked entries will be lowered one or more ribbon placings.

10. For food safety purposes, any food with custard and dairy-based fillings and frostings (ex: cream cheese), butter, margarine, raw eggs, flavored oils, “canned” bread or cakes in a jar, cut fresh fruit, or any food requiring refrigeration (ex: bacon) will be disqualified and not judged. 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. Vegetable shortening frostings are recommended.

11. 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.

12. Food Gift Package: No alcoholic beverages will be accepted. A food gift package must contain at least three different food items (prepared for human consumption), made by the FFA member, in a suitable container no larger than 18”x18”x18”. Prepared food items must have recipes attached with the entry. Additional homemade food items beyond the 3 minimum or purchased items also may also be included in the gift basket. On a 3 x 5 card, answer these questions: a) what is the intended use; b) what food safety precautions were taken during and after preparation. This entry will count as a non-perishable food product, not as an educational exhibit. Home canned foods must follow Food Preservation rules. Canning jars should not be used for baking per manufacturer’s instructions. They could break during baking.

13. Educational exhibits may be in the form of a poster, notebook or display. Follow copyright laws as explained in the General Rules as you are preparing your exhibit. Take care to select materials that will withstand fair conditions. No card table displays are allowed. If the exhibit is a poster, it must be no larger than 22”x 30”. Displays are not to exceed a standard commercial 3’x4’ tri-fold display board. Name and county/district must be clearly marked on educational exhibits. Note: A collection of your favorite recipes in a recipe box or notebook does not constitute an educational exhibit.

14. 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, and possible 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:

- Altering Recipes for Better Health Purdue University: http://www.extension.purdue.edu/extmedia/cfs/cfs-157-w.pdf
- Altering Recipes for Good Health Texas A&M University: http://fcs.tamu.edu/food_and_nutrition/pdf/altering-recipes.pdf

15. Recipe Collection: Notebook or recipe file which should include recipes used that are age appropriate (other recipes may be included). Guidelines: Division of food categories in alphabetical order. Directions must be easily read. Minimum of five (5) new recipes must be added for each year the FFA member participates in a related SAE.

Class 3832 Non-perishable food product (Suggestions may include snack mixes, no bake cookies, muffins, cupcakes)
Class 3833 Educational Exhibit (See rule # 13 above)
Class 3834 Food Gift Package (See rule #12 above)
Class 3835 Modified non-perishable food product (See rule #14 above)
Class 3836 Recipe Collection (See rule #15 above)

FOOD PRESERVATION: Exhibit Check In: Tuesday, July 9, 2019 – Commercial Building  Judging: 9:00am

1. Exhibits must have been preserved since the previous year’s county fair and not exhibited at the previous State Fair.

2. Recipes and processing methods from the sources below are recommended. Recipes must be from 1995-Present. Processing methods that will be disqualified include: open kettle-canning, over 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. Recipe resources include

- USDA Complete Guide to Home Canning
- So Easy to Preserve, 6th edition, The University of Georgia 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
- K-State Research and Extension Food Preservation publications, including:
3. Alcohol is not allowed as an ingredient in food preservation entries. Entries with alcohol in the recipe will be disqualified and not be judged.

4. Each exhibit must have the complete recipe and instructions attached with the entry card, or it will be lowered one ribbon placing. Recipe must include exhibitor name, recipe source, and date of publication and altitude of where food was processed. If using Mrs. Wage's or Ball mixes, indicate the date purchased.

5. 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 padded lids, fabric over wraps or cozies as they interfere with the judging process. No fancy packs unless recipe states to do so (ex: Pickled asparagus). Jars must be sealed when entered. For food safety reasons, the size of jars used must not be larger than the jar size stated in the recipe. Note: There are 12-ounce, 24-ounce, and 28-ounce canning jars available and may be used. Use pint jar process recommendations for 12 ounce jars. Use quart jar process recommendations for 24 ounce and 28 ounce jars.

6. Each jar exhibited must be labeled. The label must not cover brand name of jar. The label must give: Class No., Product, Altitude where processed, Canning Method, (water bath, weighted gauge or dial gauge pressure method), Process Time, Pressure (psi), date processed including month and year, Name and County/District. Label templates to make adhesive labels may be found at:
   http://www.kansas4-h.org/events-activities/fairs/kansas-state-fair/docs/food-preservation/Food_Pres_Label_Small_1x2.58.pdf or
   http://www.kansas4-h.org/events-activities/fairs/kansas-state-fair/docs/food-preservation/Food_Pres_Label_Large_2x4.pdf

7. If dried food product is not in a canning jar, it will be lowered one ribbon rating. Suggested amount: 1/3 - 1/2 cup, or three or four pieces per exhibit. All meat jerky must be heated to an internal temperature of 160 degrees F before or after drying. This is not the drying temperature. Dried products must include the recipe, preparation steps, and heating instructions. Jerky not heated to an internal temperature of 160 degree 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

MF3171 “Sassy Safe Salsa at Home”
MF3172 “What’s Your Elevation?”
MF3241 “How to Guide to Water Bath Canning and Steam Canning
MF3242 “How to Guide to Pressure Canning

PHOTOGRAPHY

Exhibit Check In: Tuesday, July 2, 2019 at Commercial Building
Judging: 9:00 a.m.

1. FFA member may enter a total maximum of 10 entries in the photography division. With a maximum four entries in color, four entries in black and white, or four entries in digital composite image classes. A maximum of one entry is allowed in each photo album and photo story.

2. Photographs entered must be the result of the current year’s project work by the FFA member. Photo images must be taken by the FFA Member (exhibitor).

3. Photographs taken with a digital camera and having no more adjustments than exposure, color intensity or correction, one click filter effect, red eye removal, cropping, dodging and burning should be entered in the standard color or black and white classes. HDR photos are to be entered in the standard photo class.

4. Digital Composite Image: Finished photo must be created from two or more original images photographed by exhibitor. HDR photos do not qualify for this class. Photos will be judged on photographic merit as well as manipulation technique and process. Ribbon placement will be determined by the combine of the score of each judging section.

5. The black and white classes are for black and white prints only. Monochromatic prints, including sepia prints are considered color photos and must be entered in the appropriate color photo class.

6. Appropriate photo subject matter: Photographic subject matter is expected to follow FFA standards. In general, if it is not allowable at an FFA event, it is not allowable in a FFA photograph at the Fair.

7. Copyright protections must be observed.

8. Photos with live subject(s) on railroad right away or photos taken from railroad right of way property will not be displayed and will be disqualified and not judged.

9. Decisions as to display and/or penalties will be made as a collaborative effort between judge, superintendent, extension agent, and advisor.

10. Photo Mounting and Display Instructions. Improperly mounted photos will be awarded a ribbon one placing lower than the placing determined by the official judge.
   a) Photos are to be mounted photo across the narrow 11” dimension of an 11” x 12.5” sheet of white or cream studio matte board, which may be purchased at the District Extension Office. Photos mounted on poster board will not be displayed.
b) A Permanent mount must be made using photographic adhesive.
c) No lettering, including dates, is permitted on the front of the mount or on the photo. No underlay or borders are to be used.
d) All photos must be no larger than 8"x10" and no smaller than 7"x9", after trimming.
e) Remove white border from the photo print before mounting.
f) Photos must be mounted with the top edge of the print 1" below the top of the mount. (Board is always oriented narrow side up). The sides of the print must be equal distance from the two sides of the mount. (Exception -- Picture Story, Class 2908).
g) To protect exhibits from dust and moisture, place mounted photo in protective plastic bag available from the District Extension Office. DO NOT seal the bag.
h) Pick up entry card from Superintendent before judging. Do NOT attach your entry card to photo.

Section A – Photography
Class 3844  Color photos
Class 3845  Black and white photos
Class 3846  Digital Composite Image - Photo must be created from two or more originals taken by the exhibitor. Exhibitor must include a second 11 x 12-1/2 matte board (Explanation Board) mounted with standard size prints of the original photos, 3 x 5 card(s) explaining what manipulation was done and a standard size print of the final photo. Optional, many include prints of editing steps. Photos showing editing steps may be layered. Please put name and Extension Unit on the front of the second board. Explanation Boards will be displayed along with the finished board. Place both matte boards in the same protective plastic after judging. Note: see Rule #6 above for definition.
Class 3847  Photo Albums: Include a cover and minimum of four pages. Include a short explanation of the purpose of the album on the inside of the front cover.
Class 3848  Photo Story: Series of 2-5 photos that tell a story (landscape, human interest, animal actions, etc.) Photos may be any size. Photos must be mounted on no more than three 11 x 12.5 photography mounting boards