2021 Neosho County Fair

Welcome to "Fairadise"
2021 Neosho County Fair Schedule

Sunday July 18th
8:00 a.m. Horse Show (Legion Arena)

Monday July 19th
2:00 Foods Judging (Neosho Valley Event Center)

Tuesday July 20th
5:00 Clothing & Textile, Fiber Arts Judging

Thursday July 22nd
7:00 a.m. – 10:00 a.m. Livestock, Rabbit, & Poultry Check – in (can declare weight on market animals)
8:00 – 10:00 a.m. Check – in all Open Class exhibits
8:00 – 10:00 a.m. Check in 4-H Plant Sciences
10:00 a.m. Judging of Open Class Exhibits
11:00 a.m. Opening Ceremony & Royalty Coronation
1:00 p.m. – 3:00 p.m. Indoor Exhibits check – in
2:00 p.m. Rocketry/Robotics Judging
7:00 p.m. Sheep Show

Friday July 23rd
8:00 a.m. Swine Show
8:00 a.m. Rabbit Show
2:00 p.m. Public Style Revue
3:00 p.m. Barnyard Olympics – Show Arena
5:00 p.m. Market Goat Show

Saturday July 24th
8:00 a.m. Bucket Calf & Beef Show (Beef Show will begin no earlier than 9:00 a.m.)
8:00 a.m. Poultry Show
1:00 p.m. FCFS & Photography Judging Contest
3:00 Celebrity Showmanship Contest
5:00 p.m. Dog Show
7:00 p.m. Corn Hole Tournament

Sunday July 25th
8:00 a.m. Dairy Show
1:00 p.m. Tiny Tots Show
2:00 p.m. Greased Pig Contest (depending on availability of dogs)
3:00 p.m. Kiddy Tractor Pull
6:00 – 8:00 p.m. 4-H Family Swim (4-H families only)
9:00 – 11:00 p.m. 4-H Youth Dance (not open to the public)

Monday July 26th
8:30 a.m. Round Robin Competition
Livestock Judging to follow Round Robin (starting no earlier than 10:30 a.m.)
10:00 a.m. – 12:00 p.m. Check – out of all Open Class Exhibits
5:30 p.m. Awards Presentation
6:00 p.m. BBQ Dinner
7:30 p.m. Check – out of all exhibits (except animals)
7:30 p.m. Premium Sale (beginning with Champion Foods)
10:00 p.m. Check-out of animals going home (decorations can be taken down at this time also)

Tuesday July 27th
6:00 p.m. Clean – Up of the fairgrounds
FAIR ACTIVITIES OPEN TO THE PUBLIC

TINY TOTS BUCKET CALF, LAMB, & GOAT SHOW
- Youth ages 4-7 years who know a 4-H member, whose bucket calf, meat goat or lamb they can use to show, (must ask permission of a 4-H member to use their animal)
- Lamb, goat, or calf must have a halter
- No show sticks or combs may be used with a bucket calf
- No open toe shoes
- If the child is under 5 years, the owner of the animal must be present in the showing
- All contestants will receive a participation ribbon

TURTLE RACE
- Two divisions: Water Turtle/Snapper & Box Turtle/ground
- All contestants will receive a coupon for a free drink from the concession stand compliments of the Neosho County Fair Association

GREASED PIG CONTEST
- The contest will be divided by age and gender: 5-7 years; 8-11 years; 12-14 years
- All contestants will receive a coupon for a free drink from the concession stand compliments of the Neosho County Fair Association

CREATIVE FITTING & SHOWING CONTEST: (Sponsored by Loy & Janis Reinhardt)
- 4-H members, would you like to dress yourself and your animal up in a look-a-like contest?
- You do not have to own the animal for this contest, and just a costume for you and an animal.
- You should have a ‘title theme’ and on a 3"x5" card write a short story about yourself.
- You may include how you chose the title/theme, something about your animal, your name/age, 4-H club; and hobbies that will be read about you as you enter the show ring.
- Prizes will be given for first, second, and third placing. Each 4-H club is challenged to have at least one entry in the contest.

KIDDY TRACTOR PULL
- Age divisions are 4-12 years, with the boys and girls in each age division competing against each other.
- First, second, & third place will receive a trophy and will be eligible to participate in the State Kiddy Tractor Pull at the Kansas State Fair in Hutchinson.
- All contestants will receive a coupon for a free drink from the concession stand compliments of the Neosho County Farm Bureau, the sponsor of the Kiddy Tractor Pull.

4-H AND FFA GENERAL RULES
- The Neosho County Fair is the official county 4-H fair, all members desiring to exhibit project in out-of-county competition must exhibit at this fair.
- Neosho County 4-H members, who have enrolled in 4H Online by January 1, 2021 are eligible to exhibit at the County Fair.
- Members can exhibit only in those phases of the project in which they are enrolled by May 1. No exchanging of projects is permitted. All exhibits must be the result of the current year, work of the 4-H member and owned solely by the exhibitor, except for horses.
- Members compete by age (as of January 1) levels. They are Junior (7-9); Intermediate (10-13); and Senior (14 & older).
- All 4-H exhibitors are required to complete fair entries on or before July 1 in the online FairEntry system. Late entries will be accepted July 2nd to July 15th with a $25 late fee per exhibitor. NO entries will be accepted after July 15th.
- An entry tag is to be attached to each exhibit entered in the 4-H Building with tape, string, or rubber band. Entry tags will be printed and available for pick-up from the Extension Office, the date will be announced for pick up.
- Exhibits by members 9 years and older earning a purple ribbon may be eligible for the Kansas State Fair. 4-H members are responsible for checking with the Extension Office for eligibility before August 10th.
- All exhibits are to remain on the fairgrounds from the time of entry until the scheduled release. NO EXCEPTIONS. Any exhibits removed prior will forfeit all premiums.
- Superintendents, Extension Agents, and Fair Board are not responsible for exhibits left after exhibit release.
- Neither Neosho County Fair Association nor Southwind Extension District is liable for the loss or damaged personal property.
- 4-H premiums will be paid after clean-up is completed on Tuesday and given to the club leaders to distribute. 4-H premium money not picked up at the clean-up will be given to community club leaders for pick-up.
Please see rules for Indoor and Livestock Departments.

- Rather than designating prizes as first, second, and third. Exhibitors will be placed in the purple, blue, red, and white ribbon groups based on the Danish System. The ribbons and requirements are:
  - Purple – an outstanding exhibit that met all class requirements, containing few, if any flaws.
  - Blue – a very good exhibit that met all class requirements, containing few flaws, and well above minimum standards.
  - Red – a good exhibit that met all class requirements and was slightly above minimum standards. Although displaying good effort, the exhibit contained several flaws.
  - White – an average exhibit that met all class requirements, but was below minimum standards. Containing several flaws and considerable room for improvement exists.
- Grand Champion and Reserve Champion Rosette Ribbons may be awarded in each project based on the recommendation by Judge. The amount of money appropriated will vary with the placing. Cash prizes will be paid on purple, blue, red, and white ribbons.

Premium money will be:
- Grand Champion $2.00
- Reserve Champion $1.75
- Purple $1.25
- Blue $1.00
- Red $0.75
- White $0.50
- Showmanship classes and green participation ribbons do not receive any premium money.

4-H AND FFA GENERAL RULES—INDOOR EXHIBITS
1. Exhibits must be in place by assigned check in time on Thursday, July 22. Exhibitors are not to remove their indoor exhibits until assigned times on Monday, July 26th.
2. Name of the exhibitor, age, address, name of club or chapter, name of article or variety, must be securely attached to all exhibits.
3. No clean-up or tear down will be allowed until after 10:00 p.m. or otherwise announced.
4. An exhibit limit has been set at four per division for those that allow more than one.

4-H AND FFA GENERAL RULES—OUTDOOR EXHIBITS
1. Exhibits must be in place by 10:00 a.m. on Thursday, July 22. Exhibitors are not to remove their indoor exhibits until assigned times or their animals until 10:00 p.m. on Monday evening, July 26.
2. You must own the animal to compete in the showmanship except in horseless horse.
3. Health requirements will be enforced for all animal exhibitors.
4. Upon arrival at the fairgrounds, 4-H Livestock exhibits will be taken directly to each department where the superintendent will enter your name in the appropriate division. No exhibit will leave fairgrounds unless approved by the project superintendent and project related Agent.
5. Any exhibits removed prior to assigned check out times on July 26th without project superintendent approval will forfeit ribbon premium money for all projects.
6. All livestock exhibitors will have an entry card with them upon entering the show arena.
   - Livestock does not use an entry tag. They have their own card.
   - Each livestock exhibitor will have an entry card with them when they enter the show ring, stating their name, age, club, and the class in which they are exhibiting.
   - When the judge has announced the winners in the livestock class, the entry card will be collected and marked with the placing and given to the adult in charge of recording the placing in the superintendent’s book.
   - The livestock entry cards are kept with the superintendent’s book.
7. Competition in the livestock and crops classes are open to any bona fide 4-H or FFA member in Neosho County. All other classes in this department are limited to 4-H members who have not passed their 19th birthday and are 7 years of age by January 1, 2021.
   - Livestock exhibitors must be on hand to exhibit their animals.
   - If an exhibitor has two entries in the same class, the 4-H member or FFA member may ask another Neosho County member to assist him/her, provided it meets with the approval of the superintendent of the department.
   - All animals must show in the show arena to receive any awards and/or premiums and to be eligible to sell in the 4-H livestock sale.
   - All exhibitors showing in the show ring and selling in the livestock sale (this includes those selling foods) must wear shirts with collars, tucked in; close-toed shoes; no ball caps; and no logos ‘showing’ on any article of clothing- excluding manufacturer’s logos (Wranglers, Levi, etc.).
8. Clean-up by departments:
   - Livestock project members will clean the barns and remove all hay, etc. on Tuesday, July 27th at 6:00 p.m.
   - No 4-H member is to be in livestock barns following the sale. No clean-up or tear down will be allowed in the barns until after 10:00 p.m. or otherwise announced, following the sale.
   - Rabbit project members will clean their own building.
   - 4-H & FFA members will be required to keep their stalls clean during the fair.
   - No stalls can be cleaned during the livestock sale.

9. 4-H premiums will be paid after clean-up is completed on Tuesday, July 27th, given to club leaders to distribute.
   - 4-H premium money not picked up at the clean-up will be given to community club leaders for pick-up.
   - The premium money for livestock sold at the livestock sale will be collected directly by the 4-H member from the business or merchant.
   - The base bid money can be picked up at the Extension office after August 10th.

10. No entry fee or stall rent is required in the 4-H & FFA division.
    - Neosho County Fair Board reserve the right to dismiss from a class any exhibitor treating their animal in a cruel and/or inhumane manner.
    - Club members’ animals will be stalled together, as space is available.
    - All stalls will be assigned.
    - Once an animal leaves the fairgrounds, they cannot be re-admitted.
    - Animals must be in their stalls unless being showed, groomed, exercised or watered. Beef animals may tie-out between the hours of 9:00 p.m. and 9:00 a.m. in the designated tie-out space.
    - The horse barn will be kept full during the week.
    - During the show, no animal or exhibitor will enter the show ring, unless the superintendent approves the class to enter. Adults must remain at least 5 feet away while animals are being shown. Violation of this rule may disqualify exhibitor. This rule applies to all projects being exhibited to be 4-H members.
    - Only 4-H & FFA members of Neosho County, their parents, project leaders, advisors and members of the immediate family (defined as parents or legal guardian, grandparents and 4-H siblings) will be allowed to help to fit animals at the fair.
    - Under special circumstances to be approved by the 4-H Council and the fair board, a 4-H or FFA member may appoint another member to show his/her animal.
    - In classes with only one exhibitor, the judge reserves the right to place the exhibit or animal in the ribbon group they see fit.

11. No fitting of any animal species is allowed on the west side of the east road or north of the north road of the fairgrounds.

NOTE: FAIR GRIEVANCE POLICY
- All protests must be made in writing by the owner of the exhibit and signed by the individual writing the protest. A fee of $25 must also accompany the grievance.
- For a 4-H member and FFA member, the protest must also be signed by an adult.
- If the protest involves the judging or placing of an exhibit, the grievance must be filed within one (1) hour after the conclusion of judging of that event.
- All grievances must be filed by 11:00 a.m. the closing day of fair.
- The protest must be made to a fair grievance board, consisting of one 4-H council member and one adult from the 4-H council, one member of the fair board and two members of the 4-H program development committee.
- No complaints are to be voiced or written to the Extension Office or their employees.
- Judges decisions are final in all exhibits and contests.

ROUND ROBIN SHOWMANSHIP
- The champion showman in both the senior and intermediate divisions of the beef, dairy goat, meat goat, swine, sheep, horse, dairy cattle and dog showmanship events are eligible to compete.
- 4-H members must show their own animal in their class to be judged and then allow that same animal to be shown in the ring by their senior/intermediate competitors respectively. Each 4-H member will show the other animals for a specified time limit.
- If a 4-H member wins in more than one species, they may choose which species to show and an alternate will be selected to show the other species.
- Alternates are chosen by descending order of showmanship class placing.
- Please notify the fair office by Sunday, July 25 at 12:00 p.m. as to your participation intentions.
HERDSMANSHIP AWARD
- Plaques will be given (in most livestock species) to the 4-H member that keeps their stall neat, clean and the animals well cared for during the county fair.

RULES AND REGULATIONS CONCERNING 4-H/FFA FAT LIVESTOCK SALE
1. Each animal will be treated as an individual project.
   - Each person may sell only one market animal in the market livestock sale.
2. All livestock must be shown at the Neosho County fair in the respective class to be eligible to enter the sale.
3. Breeding animals will not be eligible to be sold at the sale.
4. Eligible sale weights:
   - Market hogs 225-300 pounds
   - Market lambs 95-155 pounds
   - Market meat goats 50-120 pounds
   - Market steers 1,000 pounds
   - Feeder calf’s minimum of 600, a maximum of 900 pounds.
5. Livestock entered in the sale must be weighed according to rules of the Fair Association.
   - Scales will close at 10:00 a.m. on July 22.
6. Bids at the livestock sale will be per head.
7. Should any dispute arise concerning eligibility or requirement, the fair board decision is final.
8. All 4-H/FFA members must be present to sell animals at the premium sale unless they are on a 4-H/FFA sponsored event or personal injury, illness or the death of a family member preventing them from being present.
9. A $8.00 fee, to cover ribbons and other sale expenses will be charged for each animal sold during the sale.
   - If the animal is sold for base bid only, the 4-H member will be charged a $8.00 service fee.
   - If you have a hold animal, then the $8.00 sale fee will be due to the Fair Association.
   - The 4-H member will make a check directly to the Neosho County Fair Association and give it to the Extension office by August 10th.
10. All base bids will be posted.
    - The base bid will be accepted with no shrink on weights.
11. All 4-H member selling animals will notify the fair office by written form from 6:00 p.m. to 8:00 p.m. Saturday, July 24th.
    - If the disposition form is not turned in by this time, there will be a $25.00 fee charged to the 4-H member.
12. Any animal sold in the livestock sale becomes the property of the base or premium (HOLD) bidder.
    - 4-H members that had an animal held back during the sale by a premium bidder must go directly to the buyer and collect the base bid plus premium in one check.
13. All animals will be penned after the sale, so each superintendent can check identification numbers and see the correct animals are loaded on the truck.
    - The base bid money and premium money for livestock purchased by the Neosho County Merchant’s Fund may be picked up at the Extension office in Erie, after August 10th.
    - If your animal was purchased by a business or an individual, you may collect from them after the fair.

HEALTH REQUIREMENTS FOR ALL ANIMALS EXHIBITING AT THE NEOSHO COUNTY FAIR & KANSAS STATE FAIR GENERAL REQUIREMENTS (KANSAS ORIGIN):
- All animals may be examined by a veterinarian after 10:00 a.m., Thursday, July 22.
- All animals found to be affected by lesions of ringworm, warts, active pinkeye, infected with mange, or other adverse health conditions as determined by attending veterinarian will not be permitted to exhibit. Veterinarian ruling is final.
- All animals shall be free of clinical signs of infectious or contagious disease.
- No livestock from herds under quarantine by the State Livestock Sanitary Commissioner will be accepted.
- All animals will be checked and approved by the department superintendent before animals are penned.
- Superintendents will be at fairgrounds at 7:00 a.m. on check-in day, livestock cannot be penned until approved by the superintendent of the department.

CATTLE-IN ADDITION TO THE GENERAL REQUIREMENTS:
- Cattle, except steers and spayed heifers, originating from a state other than Kansas, of test-eligible age (females, 18 months of age and older; bull, 12 months of age and older) must meet the following requirements:
  - Originate from “brucellosis-free” state.
  - Originate in and constitute a part of a certified brucellosis-free herd.
• Herd certification number must be entered on the health certificate.
• Originate from a Kansas dairy herd that has had four consecutive negative current milk ringtests.
• Present evidence of the health certificate that the animal has been tested negative for brucellosis at an approved state/federal laboratory within 30 days of the exhibition date.
• All heifers including official calf hood vaccinated that are springers (except to calve within two weeks) or have calved are test eligible regardless of age.
• Beef cattle (except steers and spayed heifers), six months or older, not originating from a tuberculosis-free state shall be tested negative for tuberculosis within 60 days prior to the exhibition date.
• Cattle originating from Modified Accredited Advanced or Modified Accredited Tuberculosis states or zones must move directly from a Tuberculosis Accredited free herd or have tested negative for tuberculosis within 60 days of entry into Kansas.
• All dairy cattle, 6 months of age and older, not originating from Kansas, must have a negative TB test within 90 days of the exhibition.
• The Kansas Animal Health Department requires no tests on cattle of Kansas origin.

SWINE—IN ADDITION TO THE GENERAL REQUIREMENTS:
• Kansas has obtained Stage V status in the national pseudo-rabies program and the state is classified free of swine brucellosis.
• A negative pseudo-rabies and brucellosis test are not required for Kansas original swine.

SHEEP—IN ADDITION TO THE GENERAL REQUIREMENTS:
• All sheep shall be free of clinical signs of infectious disease and free of any signs of ‘soremouth’.
• Be free of signs of active fungal (ringworm) infection, including ‘sore’ mouth.
• All sexually intact (ewes and rams) and wethers must be identified with an official USDA premise ID tag.

GOATS—IN ADDITION TO THE GENERAL REQUIREMENTS:
• All goats shall be free of signs of active fungal (ringworm) infection, including ‘sore’ mouth.
• All sexually intact (does and bucks) and wethers must be identified with a registered tattoo or an official USDA premise ID tag.

HORSES—IN ADDITION TO THE GENERAL REQUIREMENTS:
• A negative Coggins test within 12 months of the show for equine infectious anemia must accompany the health certificate.
• Test results must be shown on a VS 10-11 form.
• Foals, six months of age or younger, accompanying their negative dams, are exempt from EIA test requirements.
• All horses shall be free of clinical signs of infectious or contagious disease.
• Kansas does not require vaccination for West Nile Virus

DOGS—IN ADDITION TO THE GENERAL REQUIREMENTS:
• State 4-H Dog Show Immunization Record, MG-34 will be required.
• Proof of rabies vaccination signed by a graduate, licensed, an accredited veterinarian will be required.
• All dogs must be immunized for distemper, hepatitis, parvo-virus, and parainfluenza, leptospirosis, coronavirus, Bordetella are also recommended.
• All vaccinations must be current and contain a veterinarian stamp.
• Any dog with a contagious, communicable, or infectious disease or condition cannot be shown. This includes warts, ringworm, lice, and mange.

POULTRY—IN ADDITION TO THE GENERAL REQUIREMENTS:
• All poultry, except waterfowl, must show proof that they are Pullorum-Typhoid clean by one of the following methods:
• Originate from a U.S. Pullorum-Typhoid clean flock as evidenced by an official VS Form 9-2, certifying all birds in the flock over four months of age have had a negative test for Pullorum-Typhoid within the past year.
• Present evidence that the entries were purchased from a U.S. Pullorum-Typhoid clean source and have been the only poultry on the premises (Presentation of a VS9-3 Form received when poultry was purchased).
• Present an official VS 9-2 Form, signed by an official testing agent showing the entries have had a negative Pullorum-Typhoid test within the proceeding 90 days.
• If an official tester is on site at the county fair, entries may be tested at the time of entry. A VS 9-2 Form must be completed for each entry. If any birds in an entry test positive for Pullorum-Typhoid, the entire entry as well as all other birds from the same premises will be refused.
BEEF
Judging Date: Saturday, July 24 at 9:00 a.m., following the Bucket Calf show at 8:00 a.m.

1. Each exhibitor is limited to two animals in any particular class.
2. Livestock exhibitors must exhibit animals. If an exhibitor has two entries in the same class, the 4-H/FFA member may ask another member to assist him/her, provided it is approved by the superintendent of the department.
3. In classes with only one exhibitor, the judge reserves the right to place the animal in the ribbon group of their choice.
4. All livestock exhibitors are to have an entry card with them upon entering the show arena.
5. Livestock will place Purple -1st, 2nd, 3rd; Blue -1st, 2nd, 3rd; Red -1st, 2nd, 3rd, etc.
6. Market Steer classes will be judged by weight classes. First and second place in each eligible weight class will show for grand & reserve champion. They will be divided into classes in numbers suitable for judging.
7. The following classes are provided for the breeding heifer class: Angus, Brahman, Charolais, Chianina, Gelbvieh, Hereford, Limousine, Shorthorn, Santa Gertrudis, Simmental, Maine-Anjou, and Commercial.
   - Animals may not show in both breeding and market classes.
   - All beef steers must be knife cut or banded, no later than 60 days before the fair.

MARKET CLASSES
Market Steer
- Member must own, feed and manage one or more steer calves for a minimum of 140 days.
- Must weigh a minimum 1000 pounds to be eligible for grand or reserve champion and to sell in the premium sale.

Feeder Beef
- Member must own, feed and manage one or more feeder calves for a minimum of 140 days.
- Must weigh a minimum of 600 pounds, maximum of 900 pounds to be eligible for grand or reserve champion and to sell in the premium sale.
- Feeder calf will be judged on the finished potential the animal will have at the feedlot.
- Needs to be in good flesh (not thin or fat) and exhibit a quality that will enhance the market value at the time of sale to a packer. For example: be a frame size that will reach a desirable weight at the end of the feeding period and able to grow at an economical rate.

BREEDING HEIFER CLASSES
Commercial Breeding Heifers
- Member must own, feed and manage one or more commercial heifers or cows for breeding purposes.

Registered Breeding Heifers
- Member must own, feed and manage one or more registered heifers or cows for breeding purposes.
- To exhibit, members must have registration or transfer papers in their names by July 1st.

Cow-Calf
- Member must own, feed and manage one or more beef cows through gestation, calving and production period.
- Keep production records on each current lactation.

BEEF SHOWMANSHIP
- Senior Division, 14 and up
- Intermediate Division, 10-13
- Junior Division, 7-9

BUCKET CALF - Saturday, July 24 at 8:00 a.m.
- Members, 7-12 years old, should learn about the care and management of a newborn calf fed on the bucket or bottle.
- The calf must be born from January 1st-May 1st of the current year and cared for within two weeks of birth.
- The calf may be male or female, either dairy, beef or cross and be fed on the bucket or bottle.
- Bucket calves will be judged on the following basis:
  1. What the 4-H member has learned about caring for and raising the calf.
  2. How much the 4-H member has learned and can do without parental help will be emphasized.
  3. The general health of the calf and knowledge of the 4-H member in the health-related area.
  4. The quality of the animal is not the key importance when judging.
- Age of the 4-H member is determined as of January 1st of the present year.
BUCKET CALF
- 4-H member age 10-12
- 4-H member age 7-9

CLOTHING & TEXTILES
Judging Date: Tuesday, July 20 at 5 p.m. (Neosho Valley Event Center)
1. Exhibitors must be enrolled in the Clothing and Textiles project.
2. Exhibitors may exhibit up to four entries in the Clothing & Textiles (Constructed by Exhibitor) Classes. All Revue Classes Clothing & Textiles and Buymanship may only exhibit one entry per class.
3. Pre-cut kits are acceptable in all clothing classes.
4. The garment should be carefully cleaned and pressed before being exhibited. Since care labels are not always available, no care label will be required, however, the 4-H member should know the fiber content and care instructions for fabric purchased. Labels: Type or print on 3”x2” piece of cloth: name, class name, county/district name. Sew labels on inside of the garment (back of the neck, center back of the waistband, or left end of apron band). Label each piece.
5. Recycled Clothing project: Remaking/redesigning a garment made of at least 50% recycled material. Must be sewn. A 3”x5” index card MUST accompany entry describing the recycled materials and how they were used in the item. A “before” picture of the garment or item being recycled is required for judging and should be attached to judging form.
6. Educational Exhibit: Share with others what you learned in this project. Exhibits may be in the form of a poster, notebook or display. Follow copyright laws as explained in General Rules as you are preparing your exhibit. No card table displays are allowed. If the exhibit is a poster, it must not be larger than 22”x28”. If the exhibit is a display, the maximum size is not to exceed a standard commercial 3’x4’ tri-fold display board. Name and county/district must be clearly marked on educational exhibits.
7. Construction Style Revue: Majority of the outfit must be constructed by the 4-H member in the project. Everything which is commonly considered an outer garment must be constructed (vest, jacket, dress, skirt, pants, coat, etc.). A sweater, blouse or shirt can be purchased or made. The contestants will be judged on the complete ensemble, accessories, posture, etc.
8. Buymanship: Purchase one outfit or part of an outfit that fits into your clothing plan and be prepared to answer questions by the judges regarding cost, care, clothing budget, wardrobe plan, etc.
9. Buying Power: Member selects ONE purchased garment and creates a notebook to bring to judging. The following should be included: 1) Include a title page and a short story of challenges, experiences, what you learned, etc. 2) Show, IN PICTURES, how many ways you were able to make the one base garment look different and increase the number of places it can be worn. Each picture page should have a short description of the outfit created around the chosen garment. 3) Provide a breakdown of the cost of the base garment and anything NEWLY purchased that you put with this garment.

CLOTHING & TEXTILES CLASSES
- Articles, garments, or outfits constructed by the exhibitor.
- Educational Exhibit
- Recycled clothing, all ages
- Buymanship Casual Wear
- Buymanship Dress-Up Wear
- Buymanship Formal Outfit
- Buying Power

CLOVERBUDS
Judging will be on Thursday at 4:00 p.m.
1. All Cloverbuds are encouraged to bring their projects to the 4-H Building.
2. Exhibitor may exhibit two entries.
3. All exhibits should have a 3”x5” notecard with name, club, and age attached to them.
4. All exhibits will receive a Cloverbud participation ribbon.

CLUB EXHIBITS
Read Rules for 4-H & FFA General Rules
- Banners should be entered between 1:00 p.m. and 5:00 p.m. on Thursday and may not be removed before 7:30 p.m. Monday.
• Prize money will be forfeited if removed without permission.
• Each 4-H club may enter one banner in the judging competition.
• Banners should illustrate a phase of 4-H work which is being practiced by youth in 4-H or promote 4-H generally.
• Dimensions are to be no less than 12 and not more than 16 square feet and must be hung with a wooden dowel stick with a cord attached, from end to end of the stick and able to support the banner and hung from a pegboard. (‘S’ hook is for state fair only).
• Banners should be made of materials that permit the banner to be folded or rolled without damaging the display.
• Three-dimensional objects may not be attached to the banner.
• Make sure to label the front left-hand corner (as you face it) giving the name of the club, county and year. Letters should be 2” in height.
• Letters should be 2” in height, waterproof ink is recommended.
• Clubs should strive for original work, avoiding copyrighted material. Written copyright permission is to be obtained and attached to the exhibit if copyrighted material is used.
• Copyrighted and/or trademarked materials utilized in banners for endorsement or promotion instead of educational purposes will be disqualified and not displayed.

DAIRY CATTLE
Judging Date: Sunday, July 25 at 8:00 a.m.

Read Rules for 4-H & FFA General Rules
1. Each exhibitor is limited to two entries in any particular class.
2. Livestock exhibitors must be available to exhibit animals. If an exhibitor has two entries in the same class, the member may ask another Neosho county member to assist, providing it meets the approval of the superintendent of the department.
3. In classes with only one exhibitor, the judge reserves the right to place the animal in the ribbon group of their choice.
4. All livestock exhibitors will have an entry card with them upon entering the show arena.
5. Livestock will be placed: Purple-1st, 2nd, 3rd; Blue-1st, 2nd, 3rd; Red-1st, 2nd, 3rd, etc.
6. The following classes will be provided for each of these dairy breeds: Holstein, Jersey, Guernsey, Ayrshire, Milking Shorthorn, Brown Swiss, and Crossbred.
7. Dairy exhibitors will follow the dress code as outlined under 4-H junior division rules.
   - You must own, feed and manage one or more high grade or purebred dairy calves or heifers, for breeding purposes

Calf or Heifer Classes
• Calf
• Heifer
• Cow/Calf

DAIRY SHOWMANSHIP CLASSES
• Senior Division, 14 and up
• Intermediate Division, 10-13
• Junior Division, 7-9 years

DAIRY GOATS
Judging Date: Sunday, July 25 at 8:00 a.m.

Read Rules for 4-H & FFA General Rules
1. Each exhibitor is limited to no more than two entries in any particular class.
2. Livestock exhibitors must be on hand to exhibit animals. In case of exhibitor has two in the same class, the 4-H or FFA member may ask another Neosho County member to assist him/her, provided it meets with the approval of the superintendent of the department.
3. In classes where there is only one exhibitor, the judge reserves the right to place the animal in the ribbon group they see fit.
4. All livestock exhibitors will have an entry card with them upon entering the show arena.
5. Animals will be placed: Purple-1st, 2nd, 3rd; Blue-1st, 2nd, 3rd; Red-1st, 2nd, 3rd, etc.
6. The goat’s age is determined as of the day of judging.
7. For dairy goats only does may show and all breeds show together.
8. You must own, feed and manage one or more purebred of high grades does, for breeding purposes. The milking doe must be purchased by January 1st. The yearling must be purchased by June 1st.

JUNIOR CONFORMATION PHASE (NOT IN MILK AND NOT PREVIOUSLY FRESHENED)
• Doe, up to 6 months of age
• Doe, 6-12 months of age
• Doe, 12-24 months of age

SENIOR CONFORMATION PHASE (IN MILK OR PREVIOUSLY FRESHENED)
• Doe, under 2 years
• Doe, 2 years to 3 years
• Doe, 3 years and older

DOE, NOT IN MILK, PREVIOUSLY FRESHENED
• Doe, under 2 years
• Doe, 2 years to 3 years
• Doe, 3 years and older

GOAT SHOWMANSHIP
All exhibitors in goat classes are eligible to enter. Age is determined as of January 1st of the present year.
• Senior Division, 14 & up
• Intermediate Division, 10 – 13 years
• Junior Division, 7 – 9 years

EXOTIC GOATS
• Pygmy Goat
• Fainting Goat

DOGS
Judging Date: Saturday, July 24 at 6:00 p.m.

Read Rules for 4-H & FFA General Rules
Open to all 4-H members enrolled in the dog project.
1. Once a 4-H member score 170 points or greater with the same dog under two different judges, the member must advance to the next obedience level at the start of the next 4-H year.
2. At any time the leader, parent and member agree the 4-H member and dog are ready to move to the next level, they may, but once the move is made, they cannot regress back to a lower level.
3. All dogs exhibited on a leash, except in novice and graduate novice.
4. All dogs must remain on a leash, when not being shown.
5. Owners should collect all dog waste in plastic bags and put in the trash.
6. Dogs are not allowed to run at large or accompany owner anywhere on fairgrounds at any time.
7. Rules and regulations as outlined in Kansas 4-H Dog Guidelines (S-46, NEW Feb. 2000) will be enforced. In addition, show participants will be required to adhere to the following rules:
   • State 4-H Dog Show Immunization Record (MG-34 Revised) is required for all dogs at the fairgrounds.
   • The fully completed forms, available at the Extension office, must be presented to the superintendent on the day of the show.
   • Required vaccinations include: Distemper, Hepatitis, Parvovirus, Parainfluenza and Rabies.
   • Recommended vaccinations include: leptospirosis, coronavirus and Bordetella.
   • Rabies vaccination must be administered by a graduate, licensed, an accredited veterinarian.
   • Vaccinations must be current and contain a veterinarian stamp.
   • Abuse of dogs on grounds, or in the ring, will result in disqualification.
   • Any dog in season will not be allowed to show in either showmanship or obedience.
   • The well-fitting collar of leather or fabric is to be used for obedience.
   • Any dog fouling the ring will receive a white ribbon.
   • Baiting dogs are not allowed.
   • Member must care for and train one or more dogs.
   • Dogs may belong to a member or member’s family.
   • The dog may be male or female, spayed, registered or unregistered, and may be of any breed or combination of breeds.

OBEDIENCE CLASSES
• Beginning Obedience – Junior only
• Graduate Novice – 2nd year & above-all members
• Sub-Novice-Beginners class of dog project has to start in this group. Someone with a new dog or 2nd dog must start.
• Open-All members and dogs who have qualified in graduate novice.
• Pre-Novice-All exercises on a leash.
• Utility-All exercises off leash
• A novice – 1st year and above
  1. Entries will be judged according to the Kansas State Fair competition guidelines.
  2. A score of 170 points or greater is a qualified score, with at least 50% in each exercise.
  3. In case of a tie, a run-off on the hell free exercise will be held with one team performing at a time.
  4. Ribbon groups will be on points: Purple 190-200; Blue 170-189; Red 150-169; White 149 or less.
  5. To qualify for state competition, you must show or graduate novice class and receive a blue ribbon or better. Also, be 10 years of age as of January of the current year.
  6. If a trainer has three qualifying scores using the same dog, they must move to the next level.

DOG SHOWMANSHIP CLASSES
• Entries will be judged on the fitting of the dog, according to Kansas State Fair competition guidelines: clean and well brushed, tone and condition of coat, healthy appearance of teeth, toenails, and eyes.
• The handler will be judged on alertness, grace, ease, and coordination with dog and reaction of a dog to the handler with straight and even gait and movement of the dog.
• Showmanship is based on 100 points: Purple 95-100; Blue 90-94.5; Red 80-89.5; White 79.5 or less.
• To qualify for state competition in showmanship you must receive a blue ribbon or better. Also, be 10 years of age as of January 1st of the current year.
• Showmanship gives each 4-H member the opportunity to show off his/her dog and himself/herself to the best of their ability.
• The judge will examine each dog individually for grooming.
• Each 4-H member and his dog will have the opportunity to do a patter.
• First place winners of each age division compete for champion showmanship.

DOG AGILITY
• Senior Division; 14 and over
• Intermediate Division; 10-13 years
• Junior Division; 7-9 years
• Pre-agility-on leash
• Agility-off leash
  1. Members and dogs qualifying with 170 points or more.
  2. Dogs must be at least 12 months old.
  3. Dog: Small-under 15” at the withers; Medium 15-20” at the withers; Large-more than 20” at the withers.
  4. Ribbon groups will be on points: Purple 190-200; Blue 170-189.5; Red 150-169.5; White 149.5 or less.

ENERGY MANAGEMENT
Read Rules for 4-H & FFA General Rules
  1. Open only to those enrolled in the electric/electronics/small engine/power of wind projects.
  2. Each exhibitor may enter up to two articles in this division, but only one per class.
  3. Articles may have been used but should be cleaned before exhibiting.
  4. A sheet of operating instructions must be furnished for any exhibit not self-explanatory.
  5. The exhibit must be operable. If battery power is required, batteries must be furnished.
  6. Any project with a complexity of size or electronics must have: a) instructions for assembly and use, b) equipment available for actual testing of the exhibit.
  7. No hand-dipped solder may be used on exhibits.
  8. Judging will be based on safety, workmanship, approved materials, performance, and design.

CLASSES
• AC Electric Projects. Electric projects with a 110 or 120 V alternating current (AC) power source. Some projects examples are household wiring demonstrations, small appliances extension cords, trouble lights, indoor or outdoor wiring boards, or shop lights. Projects may be a restoration or original construction. The project must be operational and meet minimum safety standards. AC projects must be 110/120 V exhibits are allowed and must be constructed such that the judges have wiring access to examine the quality and safety of the workmanship.
• **DC Electrical Projects.** Electric projects with a battery or direct current power source. This class includes electric kits or original projects. This class also includes a demonstration of DC powered projects. Examples include wiring two- or three-way switches, the difference between series/parallel lighting circuits or wiring doorbell switches. All DC electric projects must work with batteries supplied by the 4-H member. Projects must be constructed such that judges have access to examine the quality of the wiring workmanship.

• **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 a printed circuit board, wire wrap, or breadboard techniques. Include instruction/assembly manual from a kit. Include plans if an original project. Projects must be constructed such that the judges have access to examine the quality of the wiring workmanship.

• **Educational Displays and Exhibits.** The purpose of the educational display and exhibit is to educate the viewer about a specific area of the 4-H electrical or electronics project. The display or exhibit should illustrate one basic idea. This class includes any educational displays, exhibits or science fair type projects which **DO NOT** have a power source, i.e. exhibits, posters, displays of wire types, conduit types, electrical safety, tool or motor parts identification or electrical terminology. Educational displays and exhibits must be legible from a distance of four feet, using a maximum tri-fold size of 3’x4’.

**SMALL ENGINES CLASSES**
All exhibits should involve engines smaller than 20 horsepower.

• 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’x4’.

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

• 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’. The engine should contain no fuel in tank or carburetor.

**ALTERNATIVE ENERGY CLASSES**
(A form of energy derived from a natural source such as sun, geothermal, wind, tides or waves)
All exhibits in this division are limited in size to standard, tri-fold, display boards (36”x48”) and items may not extend beyond 12” from the backboard. All displays must be self-standing.

• Educational Display-Create an exhibit that addresses a focused topic related to wind power as a renewable energy source. The purpose of the exhibit is to inform and create awareness.

• Experiment-Display an experiment addressing a problem or question-related to wind power as a renewable energy source. Include hypothesis, background research, variables, control, data, findings, conclusions, and recommendations for future studies.

**ENTOMOLOGY**
Members enrolled in the Entomology Project may exhibit in the collection, notebook, and/or educational display category. Within each category, there are classes, in the beginning, intermediate or advanced phases in which they enter. An introductory entomology collection class exhibit is available for first-year members but may not be exhibited at the State Fair. See class descriptions within categories for requirements. Resources for exhibiting can be found on the Kansas 4-H Entomology project page.

**COLLECTION CLASSES**
1. All entries should be submitted in an 18 x 24 x 3.5-inch wooden display box with a clear plastic top (such as Plexiglas). Boxes can be handmade or purchased if they are of the correct size. Please visit the website listed above for box instructions and plans
2. A 4-H member may choose to use one of two taxonomies:
   a. As printed in “Insects in Kansas” book or
   b. As printed on the “Insects in Kansas Book: 2016 Revised Taxonomy”, which follows www.bugguide.net
3. Each exhibitor is required to identify each box with two identification labels bearing Exhibitor’s name, county or district, the collection class 4-H member is enrolled in and statement of taxonomy used: One label goes in the upper left corner of the box
and the other on the lower right corner of the box (outside). Arrange specimens in the box so the box can be displayed lengthwise.

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

5. 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.

6. 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.

7. 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.

8. Only specimens of the class Insecta should be included

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

10. Specimens of soft-bodied insects such as aphids, lice, termites, etc. should be exhibited in alcohol-filled vials; however, the use of alcohol filled vials should be limited to only those specimens that lose their shape when pinned, since the vials pose a significant hazard to the rest of the collection if they become loose in transit.

• INTRODUCTORY COLLECTION (First and second-year members in the project and not eligible for Kansas State Fair.)
  • Display in one or two shoe boxes or one standard box a minimum of 15 and a maximum of 30 species representing at least 6 orders. The boxes should be covered with a piece of cellophane wrap or other clear covering. Follow guidelines for collections.

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

• INTERMEDIATE ENTOMOLOGY COLLECTION
  • Display a minimum of 100 and a maximum of 300 species representing at least 10 orders. Two standard boxes can be used. Follow the guidelines listed for Collections. In addition, family identification is required for all insects in any two of the following six orders: (Only two will be counted for judging)
    • “Insects in Kansas” book-Orthoptera, Hemiptera, Homoptera, Coleoptera, Hymenoptera, and/or Diptera or
    • “Insects in Kansas Book: 2016 Revised Taxonomy”, which follows www.bugguide.net-Odonata, Orthoptera, Hemiptera, Coleoptera, Hymenoptera, and/or Diptera
  • On a piece of paper list what you did to improve your collection during the current year. Members can exhibit in this class a maximum of 3 years. A 4-H member may move up if they receive a purple ribbon at the Kansas State Fair and then they are moved up a division.

ADVANCED ENTOMOLOGY COLLECTION
  • Display a minimum of 150 and a maximum of 450 species representing at least 12 orders. Three standard boxes can be used. Follow the general guidelines listed for Collections. Family identification is required for all insects belonging to the six basic orders as outlined under the Intermediate phase. Only families in the above six orders will be counted for judging. Family identification of insects in the remaining orders is optional, but desirable as long as accuracy is maintained. On a piece of paper list what you did to improve your collection during the current year. Examples: what insects did you add or replace; what orders and/or families you added; what Leadership you provided in this project; and/or what insects you have studied. Attach the paper to the back of one of the display boxes. Members may continue to exhibit in this class at the Kansas State Fair for an unrestricted number of years as long as they remain eligible for 4-H membership.

NOTEBOOK CLASSES
  • Individual entries are to be placed for display in a three-ring notebook for competition.
  • 4-Hers may choose to use one of two taxonomies:
    • as printed in” Insects in Kansas” book or
    • as printed on the “Insects in Kansas Book: 2016 Revised Taxonomy”, which follows www.bugguide.net
  • 4-Hers who have been previously enrolled in or are currently enrolled in the other phases of the Entomology project need to start with the Beginning Phase of Entomology Notebooks, not the introductory phase.
  • 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 is enrolled in and statement of taxonomy used:
    • “Insects in Kansas” book or
    • “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.
1. 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.

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

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

4. 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.

5. 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.

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

7. 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 front of the notebook.

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

INTRODUCTORY ENTOMOLOGY NOTEBOOK
• Display a minimum of 10 and a maximum of 30 insect species representing at least 6 different orders. Follow the 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.

BEGINNING ENTOMOLOGY NOTEBOOK
• Display a minimum of 20 and a maximum of 60 insect species representing at least 7 different orders. Follow the 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.

INTERMEDIATE ENTOMOLOGY NOTEBOOK
• Display a minimum of 60 and a maximum of 100 species representing at least 9 orders. Follow the 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)
  • “Insects in Kansas” book-Orthoptera, Hemiptera, Homoptera, Coleoptera, Hymenoptera, and/or Diptera or
  • “Insects in Kansas Book: 2016 Revised Taxonomy” which follows www.bugguide.net -Odonata, Orthoptera, Hemiptera, Coleoptera, Hymenoptera, and/or Diptera
• Members can exhibit in this class a maximum of 3 years. A 4-H member may move up if they receive a purple ribbon.

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

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

BEGINNING EDUCATIONAL EXHIBIT
• Class for individuals that are exhibiting, in the Beginning, I and II Collection or Beginning Notebook Classes. If only exhibiting in this category, then ages 9-12.

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

ADVANCED EDUCATIONAL EXHIBIT
• Class for individuals that are exhibiting in the Advanced Collection or Advanced Notebook Classes. If only exhibiting in this category, then ages 13 or older.

FIBER ARTS
Read Rules for 4-H and FFA General Rules
Judging Tuesday, July 20, 5:00 p.m.-7:00 p.m. at the Fairgrounds
• Identification Label: Type or print on a 3”x2-1/2” piece of cloth: class number, county or district, and exhibitors name sew or safety-pin this ID label on the lower left corner of the flat article
• All articles must be in clear plastic bags when entered, if article need hung, it must have an appropriate hanger, rod, wire or other mechanism attached in order to be properly displayed.
• The exhibitor should attach an index card, no larger than 3”x5”, with the entry form to give the judge any information which the exhibitor thinks helpful to the judge. Explain whether you created the fabric for a knitted article by hand or machine. Also, if the exhibit contains any recycled materials, or is made of at least 90% wool.
• There are no age-specific classes in fiber arts. The exhibitor’s age and years in the project will be considered by judges.
• State Fair Award: The Kansas Sheep & Wool Auxiliary will award $25.00 to the exhibitor of the top purple in a knitting and crocheting class. The article must be made of at least 90% wool. Attach a statement to the article indicating the fiber content, and specifically, that the material is at least 90% wool and is to be considered for the Wool Award.

CLASSES
• Crochet, an article including felted items
• Knitting, an article made either by hand or by knitting machine including felted items
• Needle Arts, an article created by hand using the following techniques: embroidery and cross-stitch, needlepoint, candle wicking, crewel, lacework or applique.
• Patchwork or Quilted Article, it is acceptable practices for the exhibitor to create the patchwork or quilted article and have someone else quilt it.
• Rug Making, a rug – acceptable techniques including braiding, latch hook, tying, floor cloth, etc. The finished product should be an item that would be used in the home.
• Spinning, a skein – minimum of 10 yards in length
• Weaving, a woven article (fiber material only, not wood)
• Ethnic Arts, an article – must be a technique associated with a specific country or culture.
• Macramé, an article
• Fiber Arts Educational Notebook

FOODS & NUTRITION
Conference Judging Date: Monday, July 19, 2:00 p.m.
Read Rules for 4-H & FFA General Rules
1. Exhibitors must be in the Food and Nutrition project.
2. Exhibitors may exhibit up to four entries in Non-Perishable Class and one in each of the other classes in this division.
3. All exhibits require a recipe. Source of the recipe must appear on the card. The exhibit will be dropped one ribbon placing without a recipe. Complete recipes with ingredients and instructions must be attached with entry, or the placing will be lowered one ribbon.
4. For food safety purposes, any food with custard and dairy-based fillings and frostings (ex. Cream cheese) raw eggs, flavored oils, “canned” bread or cakes in a jar, cut fresh fruit or any food requiring refrigeration (ex. Bacon) or unbaked exhibit with raw flour (ex. No bake cookies) will be disqualified and not judged. Refer to K-State Research and Extension publication, 4-H888 4-H488, Judge’s Guide for Food and Nutrition Exhibits, https://bookstore.ksre.ksu.edu/pubs/4H488.pdf, and MF3544, Food Safety for Frostings and Fillings https://bookstore.ksre.ksu.edu/pubs/MF3544.pdf for information to help you make informed, safe food exhibit decisions.
5. 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.
6. All baked goods must be left whole and uncut. Small items, such as cookies and rolls, should be the same shape and from the same recipe. Exhibit 3 cookies, 3 muffins, 3 bread sticks, 1 loaf bread, etc.

7. Under baked entries will be lowered one or more ribbon placings.

8. All un-frosted cakes should be exhibited in an upright position with crust showing. The exception is for cakes made with special designs such as Bundt cakes. They should have top crust side down.

9. Attach gummed label to bottom of plate or cardboard. Label templates are available at http://www.kansas4-h.org/eventsactivities/fairs/kansas-state-fair/docs/foods-and-nutrition/Foods_Label.pdf or make your own with the following information: Class Name, Food Product Name, 4-H member’s Name, and County or District.

10. 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.

11. Exhibits should be in food grade plastic bags, disposable plastic containers or boxes of appropriate size for the exhibit. Only the exhibit is judged. The container is not judged.

12. Attach Carefully secure the entry form, recipe and evaluation form to the outside of the wrapped exhibit. Do not wrap forms in plastic.

13. Food Gift Basket: Must contain at least three different non-perishable food items prepared for human consumption and made by the 4-H member, in a suitable container. Maximum size of 18”x18”x18”. Prepared food items must have recipes attached with the entry. Additional homemade food items beyond the 3 minimum or purchased items may also be included in the gift basket. No alcoholic beverages will be accepted. In 50 words or less, on a 3x5’ index card, answer these questions: a) what the intended use is, b) what food safety precautions were taken during and after preparation. This entry will count as a non-perishable food product for the State Fair. Food Gift Package and/or Specialty Food Product must be taken to the fairgrounds and on display throughout the county fair.

14. Recipe Collection: A collection of your favorite recipes in a recipe box or notebook. Include your name on each recipe card, as well as the current year. Your name, club, address, county or district, and class name must be clearly marked on all exhibits.

15. Educational Exhibits: (bring to food judging)
   a. The exhibit may be in the form of a poster, notebook, or display showing and describing something learned, a project activity done, a food-nutrition community service program, etc.
   b. Should relate to things done in the project in which you are enrolled.
   c. State your project on your entry.
   d. Follow copyright laws as you are preparing your exhibit.
   e. Your name, club, address, county, and class number and name must be clearly marked on all exhibits.

16. Educational classes: Exhibits may be in the form of a poster, notebook or display. Follow copyright laws as explained in the General Rules as you are preparing your exhibit. Take care to select materials that will withstand Fair conditions. No card table displays are allowed. If the exhibit is a poster, it must not be larger than 22”x28”. Displays are not to exceed a standard commercial 3’x4’ tri-fold display board. Name and county or district must be clearly marked on educational exhibits. The educational exhibit evaluation form will be provided at judging time. NOTE: A collection of your favorite recipes in a recipe box or notebook does not constitute an educational exhibit.

CLASSES
- Non-Perishable
- Educational Exhibit
- Food Gift Basket
- Food Flop
- Decorated Food Item (Not eligible for State Fair)

FOOD PRESERVATION
Judging will be Monday July 19th
Read Rules for 4-H & FFA Junior Division Department Rules

1. Exhibitors must be enrolled in the Food and Nutrition project.

2. Exhibitors may exhibit four entries in this division.

3. All exhibits must have been preserved in the current 4-H year.

4. Each exhibit must have the complete recipe and instructions attached with the entry card. The recipe must include recipe source, date of publication and altitude of residence.

5. The recommended method of processing must be used. Pickles and sweet spreads must be water bath processed and low acid products must be pressure processed. Open kettle processed food or microwave oven canned foods will not be accepted.

6. Entries must be sealed in non-decorated, clean standard canning jars with matching brand two-piece lids. Sweet spreads must be in ½ pint or pint jar. All other products must be in pint or quart jars.

7. Dried products must include the recipe. All meat jerky must be cooked to an internal temperature of 160 degrees F before
or after drying. Jerky not heated properly will not be judged.

8. Label: Each jar exhibited should be labeled with the following: class number, product, name of the exhibitor, address, club, canning method, processing time, and amount of pressure. These labels should be placed one inch from the base of the plain face of the jar.

9. All preserved foods will be kept for display.

CLASSES

- Sweet Spreads, (Fruit and/or Vegetables), Syrups; one jar
- Fruits, Juices, Fruit mixtures (Salsa, Pie Filling, etc.); one jar
- Tomato/Tomato Products, (Tomato Juice and Tomato Salsas); one jar
- Low-Acid Vegetables (green beans, corn, or vegetable mixtures, etc.); one jar
- Pickles (Fruit or Vegetables) Fermented Foods and Relishes or Chutney; one jar
- Canned Meats; one jar
- Dried Foods-One small jar

FORESTRY

Read Rules for 4-H & FFA General Rules

- All leaf exhibits are to be mounted on 8½”x11” heavy stock paper and placed in loose-leaf binders. Magnetic or adhesive filler sheets for photographic prints are recommended. Twigs and fruit collections may be exhibited in whatever manner you choose (maximum exhibit size 2’x3’).
- Name, club, age and year in the project should be on the front cover or in a prominent location.
- Leaves should be identified with an appropriate label located near the leaf on the same page. These labels should include:
  - Proper common name as listed in the 4-H bulletin 334, “List of Native Kansas Forest.
  - Location city and/or county leaves were collected
  - Date collected (day-month-year)

- Divide specimens into the following two (2) sections: native Kansas trees, and non-native trees.
- New specimens are those specimens collected during the current 4-H year.
- Group specimen according to the years collected (ex: ‘old previous year’ and ‘new’).
- If you retrieve information for your forestry exhibit, you must include reference citation to the source.
- Variations of varieties do not count as different specimens.
- Exhibit only in phase(s) enrolled. The exhibit may be in either Class A or B; but not in both

INTERMEDIATE FORESTER

Knowing Trees as Individuals (Leaf Collections**)

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

- **Intermediate (choose A or B)**
  a) Exhibit a minimum of 20 different leaves (including 10 new specimens) from native Kansas trees. The exhibit can include non-native 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. The exhibit must include 5 new leaf, twig and fruit specimens.

- **Senior (choose A or B)**
  a) Exhibit a minimum of 30 different leaves (including 10 new specimens) from native Kansas trees. The exhibit can include non-native leaves in addition to the required number of leaf species 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.

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

HOW A TREE GROWS

- Display: Entry may include a project notebook with 10 or more seeds collected with pictures showing a germination study or a mounting of a thin section of wood cut from the end of a log or top of stump labeled with information such as kind of wood and age of tree when cut or exhibits an illustration of how a tree grows.
TREE APPRECIATION
- Display: Entry may include a research or reporting project notebook with no more than 10 pages based on 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.

GROWING AND PROTECTING TREES
- Display: Entry requires project notebook telling about project and pictures before, during and after planting seedlings.

TREE CULTURE
- Display: Entry requires a project notebook showing your project work and includes pictures of before, during and after wood lot improvement.

HOW FORESTS SERVE US
- Display: Entry may include collected wood samples (all or partial) and a 500-word essay. Wood sample display to be mounted on poster board or any stiff material no larger than 2’ wide x 3’ high. The essay should be displayed in a covered binder.

EDUCATIONAL/CREATIVE EXHIBIT
- Display: Entry must be directly related to tree identification of Forestry. Type of exhibit is open (notebook, poster, collection box, etc.) Given a maximum size of 2’ x 3’. Care should be taken to use durable materials that will withstand Fair conditions. This is a good class to exhibit an unusual collection.

GEOLOGY & LAPIRATORY

Read Rules for 4-H & FFA General Rules
1. The standard size exhibit box should be 18” x 24” x 3½”. Plexiglass covers are required. Boxes with glass covers will not be accepted. If a box has a sliding plexiglass cover, it must be removable for the top. Screws, locks or other devices that would prevent judges from removing cover should not be used. All specimens are to be arranged across the narrow (18”) dimension of the exhibit box, making the exhibit exactly 18” across the top and 24” deep exactly.
2. Each exhibitor is required to identify each display box by placing an identification label bearing name, county and number of species in the upper left-hand corner of the Plexiglas cover (inside-use clear double-sided tape to adhere gummed labels) and by attaching a label with the same information on the lower right corner of the box (outside).
3. Exhibitor may enter in both geology and lapidary classes. Exhibitor may show in only one of the first four geology classes. Exhibitor may show in the Special Exhibit Class, Mineralogy and in one or more of the lapidary classes.
4. Specimens should be labeled with the number of the specimen, date collected, specimen name or description, and locality (county) where collected. Rocks must be identified by their proper name and type. Fossils must be identified to the Phylum, Class, and Genus levels if possible.
5. The first geology four classes, specimens should be mounted in the box by the proper groups-rock, minerals, and fossils. Genus name is, to begin with, a capital letter. The 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.
6. The first geology four classes, all specimens must be collected from locations in Kansas. Out-of-state specimens will not count in the minimum number for the class nor will they be considered in the judging.
7. This category has simplified rules. Before selecting a class, make sure to read Kansas State Fair Rules for Guidelines for each category. [https://www.kansas4-h.org/events-activities/fairs/kansas-state-fair/index.html](https://www.kansas4-h.org/events-activities/fairs/kansas-state-fair/index.html)

CLASSES
- Display, box of 15 different rocks, minerals or fossils collected during the current year. Only those exhibiting at the county fair for the first time may enter this class.
- Display, box of 30 different rocks, minerals or fossils, at least 5 each. Fifteen must be collected during the 4-H year.
- Display, box of 45 rocks, mineral, and fossils, at least 5 each. Fifteen must be collected during the 4-H year. Identify the rocks as igneous, metamorphic or sedimentary. These rock types must be spelled out on labels or have a legible key.
- Display, 60 rocks, minerals or fossils, at least 5 each. Fifteen must be collected during the 4-H year. The exhibit must include approximately 15 specimens of current year’s work igneous, metamorphic or sedimentary. These rock types must be spelled on labels or have a legible key.
- Geology Educational Exhibit-Exhibit relating to everyday living; or to a mineral test, a rock formation, geological history, species of fossil, forms of one mineral, a variation of one kind of rock, archaeological artifacts, or Indian artifacts. Digital formats are accepted. Please make arrangements for the judge to view your exhibit and have a hard copy for display. Exhibit limited to 4 feet of table space. Care should be taken to use durable materials that will withstand Fair conditions.
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, and Silicates) and at least 3 classes must be represented. The member must use one standard display box. The specimens must be labeled with the number of the specimen, date collected, name of specimen, the county it is collected and chemical composition if known.

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

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

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 member collects any of these. Locales must be identified. Lapidary work should be done during the current year.

Display-before-and-after examples of at least 6 varieties of specimens, at least 2 tumble-polished and 2 unpolished of each. At least 2 varieties should be collected from the native site by the 4-H member, at least one that comes from Kansas. Locales must be identified. Lapidary work on at least three varieties should be done during the current 4-H year.

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 done during the current 4-H year.

Exhibit at least 6 specimens that have not previously been exhibited, which have received lapidary treatment. Lapidary treatment may consist of polishing, and end, face, or flat lapping. Specimens must represent at least 3 different varieties and include at least three cabochons of any size or shape, only one of which may be free-formed. A cabochon is a style of cutting in which the top of the stone forms a domed or curved convex surface. Three of the specimens must be mounted into jewelry findings. Special lapidary exhibits should be entered in class 1994. Please note that each member is limited to one entry in this class.

HOME ENVIRONMENT
Read Rules for 4-H & FFA General Rules

1. Open only to members enrolled in a home improvement project.
2. Articles may have been used before exhibited, but if so, shall be carefully laundered or cleaned before being exhibited.
3. 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.
4. An entry card must be attached to the exhibit with a safety pin(s) or tape and string.

CLASSES

- Single Exhibit: An article (furniture, fixtures, interior or exterior, etc.) made or re-finished by the member for the home. Must include attached summary.
- Design Board. Boards must be on foam core or a standard tri-fold display. Include: color scheme, wall treatment, floor treatment, samples, etc. and/or floor plan for a room. Must include attached summary.
- Notebooks may include floor plans, swatches, colors, stories, photographs, and project records which detail what was accomplished this year with a given indication of long-term plans. Notebooks should also include project inspiration, challenges, who helped you, and any other information that could be helpful to the judge. Additional summary is not required for Notebook exhibits.

HORSE
Judging Date: Sunday, July 18th at 8:00 a.m. - American Legion Arena - Erie **NOTE** No Entries will be added day of show, only scratches will be allowed.

Read Rules for 4-H & FFA General Rules

1. You must manage at least one light horse of any breed or age, at least 75% of the time from May 1 through September 30. The member must own or lease the horse yourself or immediate family, or your legal guardian, by May 1st.
2. Horses may not be unloaded until they have been checked-in by the Superintendent.
3. A negative Coggins Test must be presented at time of unloading.
4. Horse identification certificates must be presented before participating.
5. No more than two members of a family may carry the same horse as a project.
6. Each exhibitor is limited to not more than two entries in any particular class.
7. *IMPORTANT* Class entries will close at 7:30 a.m. the day of the show so that the horse show can start promptly at 8:00 a.m.
8. No animal or 4-H member may show in the same class more than one time.
9. In classes where there is only one exhibitor, the horse superintendent has the authority to combine classes and to place the animal in the ribbon group they see fit.
10. The horse superintendent shall have the right to determine age and check bits on 2-year old pleasure horses.
11. The age of a colt is determined as of January 1, in the year which it is born.
12. Stallions will be barred in all but weanling class.
13. Halter Classes will be provided for Quarter Horse and other breeds and will be divided according to age and sex. Horses in halter classes will be judged according to breed characteristics.
14. Classes will be added for mules when necessary. Classes may be added for a specific breed when there are (3) or more exhibitors.
15. The term “stock-type” includes, but is not limited to Appaloosa, Buckskin, Paint, and Palomino. The term “non-stock type” includes, but is not limited to, Arabian, Morgan, Thoroughbred, and American Saddlebred.
16. All exhibitors are encouraged to refrain from allowing their horses to be ridden by any other person while at the horse show or during the county fair. Horses must not be ridden between exhibit buildings.
17. The horse barn will be kept full during fair week. The horse superintendent is in charge of assignments. Stall reservations are due at the county Extension office by July 1st.

DRESS CODE
- See Kansas 4-H Horse show rule book for Dress Code and Rules and Regulations.
- The use of protective headgear is acceptable in all judges and timed classes and the optional choice of the exhibitor. Protective headgear is required in all over fence classes.

LEASING
- You may lease a horse for the project, provided you manage the horse 75% of the time from May 1 through September 30.

HORSELESS HORSE
- For those members who would like to learn about horses, but who are unable to own a horse. The members must be enrolled in the regular horse project and meet the requirements to be eligible to show at the County Fair.
- Hunter Over Fences**During all over-fence classes and during fence warm-up exercises, all exhibitors are required to wear an SE1-ASM approved helmet which must have the SE1 sticker intact on the inside of the helmet, and a date within the last five years.

HORSE SHOWMANSHIP
All exhibitors in horse classes are eligible to enter. Age is determined as of January 1st, of the present year.
- Senior Division, 14 and up
- Intermediate Division, 10-13
- Junior Division, 7-9

Horse Classes
- Stock Type – Weanling Filly
- Stock Type – Weanling Colt
- Stock Type – Yearling Filly
- Stock Type Yearling Filly
- Non – Stock Type Yearling Filly
- Stock Type – Yearling Gelding
- Stock Type – Filly 2 years
- Non- Stock Type Filly – 2 years
- Stock Type Gelding 2 years
- Non – Stock Type Gelding 2 years
- Hunter Under Saddle – 13 years and under
- Horsemanship 7-9 years
- Horsemanship 10 – 13 years
- Horsemanship - 14 years and over
- Reining 14 years and over
- Reining 10 – 13 years
- Reining 7 – 9 years
- Working Ranch Horse 13 years and under
- Working Ranch Horse 14 years and over
- Cloverleaf Barrels 7 – 9 years
- Non – Stock Type – Weanling Filly
- Non – Stock Type – Weanling Colt
- Non – Stock Type Yearling Filly
- Stock Type Mare 3 years
- Non – Stock Type Mare 3 years
- Stock Type Yearling Filly
- Non- Stock Type Yearling Filly
- Stock Type Gelding 3 years
- Non-Stock Type Gelding 3 years
- Hunt Seat Equitation – 14 years and over
- Hunt Seat Equitation’s – 13 years and under
- Hunter Hack – 13 years and under
- Hunter Hack – 14 years and over
- Horseless Showman
- Pleasure Class 7 – 9 years
- Pleasure Class 10 – 13 years
- Pleasure Class 14 years and over
- Walk Trot Pleasure
- Trail Class 13 years and under
- Trail Class 14 years and over
- Hunter Over Fences
- Pole Bending 7 – 9 years
Meat Goats
Judging Day: Friday July 23 at 5:00 p.m. Read Rules for 4-H & FFA General Rules.

1. Each exhibitor is limited to no more than two entries in any particular class.
2. Livestock exhibitors must be on hand to exhibit animals. In case exhibitor has two entries in the same class, the 4-H or FFA member may ask another Neosho County member to assist him/her, provided it meets with the approval of the superintendent of the department.
3. In classes where there is only one exhibitor, the judge reserves the right to place the animal in the ribbon group they see fit.
4. All livestock exhibitors will have an entry card with them upon entering the show arena.
5. Animals will be placed: Purple-1st, 2nd, 3rd, Blue-1st, 2nd, 3rd, Red-1st, 2nd, 3rd, etc.
6. Market meat goat classes will be judged by weight classes. First and second place in each eligible weight class will show for grand and reserve grand champion. They will be divided into class numbers suitable for judging.
7. The goat’s age is determined as of the day of judging.
8. All meat goats must have baby teeth intact and will be mouthed at the weigh-in at the fair.
9. Goats must be clipped before arriving at the Fairgrounds (except breeding does)
10. Does and wethers may show in the market meat goat class.
11. You must own, feed and manage one or more purebred of crossbred market meat goats for 90 days before the fair. Meat goats are goats bred for meat purposes.
12. Does or wethers of any breed or mixed breeds judges on merits for meat purposes. Goats should be shown click shorn with the tip of the tail being bobbed. Goats can be braced but must be shown with all four feet on the ground. Exhibitors may use a collar, a collar with a short lead, or halter when showing. Medium/3mm or smaller pinch collars will be allowed. Market goats cannot be shown in breeding classes. Market meat goats must weight 50 and 120 pounds to be eligible to show for grand and reserve grand champion and to sale in the premium sale.

- Meat Goat under 50 lbs.
- Market Meat Goat
- Breeding Does, all age

MEAT GOAT SHOWMANSHIP
All Exhibitors in goat classes are eligible to enter. Age is determined as of January 1st of the present year.

- Senior Division, 14 & up
- Intermediate Division 10-13
- Junior Division, 7-9

MISCELLANEOUS
Read Rules for 4-H & FFA General Rules

- A poster, notebook or display showing and describing something learned IN 4-H or project activity is done, a community service program, etc.

CLASSES

- Citizenship
- Exploring 4-H
- Health
- Leadership
PHOTOGRAPHY

Read Rules for 4-H & FFA General Rules

Exhibitors must sign up for a time slot starting at 1:00 p.m. Bring photos at the assigned time.

1. Photographs entered must be the result of the current year’s project work by the 4-H member. Photos must be taken by the 4-H member (exhibitor).
2. Black and white prints and color photographs may be exhibited.
3. All photos must be no larger than 8”x10” and no smaller than 7”x9”.
4. Exhibitors may exhibit up to four entries in this division.
5. Photos must be mounted across the narrow (11”) dimension of an 11”x12½” board of white studio mount with the top edge of the print 1” below the top mount. The sides of the print must be equal from the two sides of the mount.
6. (Board is always oriented narrow side up). Photo studio mounts are available at the Extension office. Photos mounted on foam core board will not be displayed.
7. Photo Bags: Photos must be in a 2-gallon Ziploc Bag or in a clear bag. PLEASE DO NOT SEAL THE CLEAR BAGS, superintendents will do that for you.
8. Remove the white border from the enlargement before mounting.
9. A full coverage permanent mount (spray adhesive recommended or heat mount) must be made. Each photo is handled numerous times (up to 25) throughout the judging, sorting, and display process.
10. No lettering is permitted on the front of the mount or on the photo.
11. To protect exhibits from dust or moisture, place photo in a 2-gallon self-sealing bag or the photocovers.
12. On the back of the mount, in the UPPER LEFT-HAND CORNER, write the exhibitor’s name, address, photo class, the location where the photo was taken, Southwind District and Neosho County on it.
13. Improperly mounted photos (including prints with the white borders not removed) will be awarded a ribbon one place lower than the placing determined by the official judges.
14. 4-H Entry Tag MUST be paper clipped to the front of ALL photo exhibits.
15. Photographs were taken having no more adjustments than exposure, color intensity or correction, one click filter effects, red-eye removal, cropping, dodging and burning should be entered in the standard color or black and white classes.
16. Digital Composite Image: Finished photo must be created from two or more original sources created by exhibitor. Photos will be judged on photographic merit as well as manipulation technique and process.
17. The black and white class is for black and white prints only. Monochromatic prints, including sepia prints, are considered color photos and must be entered in the appropriate color photo class.
18. A grand and reserve rating will be awarded in each age category. One of the three grand champion winners will be named overall grand champion and awarded a plaque.
19. Improperly mounted photos, oversized or undersized photos or photos with the white borders not removed or lettering (including dates) on the photo, will be awarded a ribbon one place lower than the placing determined by the official judges.
20. Photos with the live subject(s) on the railroad right away or taken from railroad right of way property will not be displayed in Kansas 4-H Photography and will be disqualified and not judged.
21. Photograph examples can be people, nature shot, action, animal/insect, man-made objects, macro (close up) and portrait.
22. Digital Composite: The photo must be from two or more originals taken by the exhibitor. Exhibitor must include a second 11”x12½” matte board mounted with standard size print or prints (if more than one photo was used) of the original photo(s) and 3x5 card(s) explaining what manipulation was done. May include additional photos (standard size and may be layered) showing editing steps. Place both matte boards in the same protective plastic bag.

CLASSES

- Color
- Black & White
- Digital Composite
- Fun Class, all ages (Theme: BIRD(S)) Not eligible for Grand or Reserve.
- Growth Portfolio: 1. Member must have been enrolled in Photography project for five (5) years or more. 2. Exhibit will consist of 5 (five) photos - one from each of the past 5 years of enrollment. Each photo must have been created in a different year and must be labeled with year taken and which year of enrollment it represents. 3. Photos must be 8” x 10” and may be color or black and white. 4. An information sheet must accompany each photo giving brand and model of camera used to create the photo. The settings for focal length, aperture, mode and shutter speed must also be listed. 5. Skill set used to create the photo must be given and explained. Main goal for each year should be listed. 6. Beginning with photo 2, member description of GROWTH in project
Career Portfolio 1. Member must have been enrolled in Photography for 5 (five) or more years OR member must be age 15 -19 and been enrolled in photography for at least two (2) years. 2. Exhibit will consist of ten (10) 8 x 10 photos showing skill development in one of the following photography areas: Portraiture, Special Effects (not done with computer), Landscape, Photo Journalism, Black and White, Nature/Wildlife or Graphic Design (computer skills with photos). Photos may have been created over multiple project years. 29 Revised 2/26/21. 3. Photos may be color except if Black and White option is chosen. 4. An information sheet must accompany each photo giving brand and model of camera used to create the photo. The settings for focal length, aperture, mode and shutter speed must also be listed. 5. A one-page summary should accompany the portfolio listing the goal for pursuing this area of photography and what skills were learned while doing so. Mentors should be acknowledged. Career exploration can also be described. 6. Exhibit will be presented in a notebook designed for portfolio review with pages for required information from #4 and #5.

PLANT SCIENCE-FIELD CROPS
Judging Date: Thursday, July 22 at 1:00 p.m.
Read Rules for 4-H & FFA General Rules
Exhibits must be in place between 8:00-10:00 am on Thursday, July 25.
Entries are to be grown by the club member during 2018-2019. Each member may enter one exhibit per class. All classes calling for a gallon sample may have a 2 ½”-3” diameter cylinder placed in the glass gallon container to reduce the amount of grain to about three quarts. Every entry must be identified by a hybrid or variety name.

WHEAT-ONE GALLON SAMPLE
- Soft red winter wheat
- Hard red winter wheat
- Hard white wheat

CORN-TEN EAR EXHIBIT
- Yellow Corn
- White Corn

SORGHUM-TEN HEAD EXHIBIT
- Grain sorghum, hybrid
- Hybrid forage sorghum - exhibit to consist of the entire plant; no roots
- Other forage sorghum- exhibit to consist of the entire plant, no roots

SUNFLOWERS
- Confectionery heads, 3 heads
- Confectionery seeds, 1 gallon
- Oil Seed Heads, 3 heads
- Oil Seed, 1 gallon

OTHER CROPS
- Oats, 1 gallon
- Barley, 1 gallon
- Alfalfa Hay – exhibit to consist of one flake or rectangular bale, or a 10” section cut from a round bale. Flake or slice should be approximately 6” thick and tied in two directions.
- Grass hay – exhibit to consist of 10” flake or slice and tied in two directions.
- Brome Grass Seed, 1 gallon
- Soybeans, 1 gallon – from most recent harvest
- Soybeans, a bundle of five from the most recent harvest
- Edible Field Beans, 1 gallon from the most recent harvest
- Edible Field Beans, a bundle of five with roots intact, from the most recent harvest
- Miscellaneous Crop – one gallon of seed or 10 heads produced from the current project (identify crop and variety)

EDUCATIONAL WHEAT DISPLAY
Freestanding display must not exceed the overall dimensions of 36” wide x 36” high x 18” deep (measured on the outside). Care should be taken to select durable materials that will withstand fair conditions. Displays must not require electricity and will judge 70% on the educational value and 30% on the quality of display material.
• Educational Value—is the main idea of the display specific? Was the title or theme emphasized? Is the idea presented so clearly, so simply, so forcefully, that it will stop the casual observer? If the passerby stopped, did the display give the observer additional facts in a clear, concise way? For example, variety differences in wheat, economic gains from adoption of desirable practices, etc.

• Quality of Display Material-Size, style and neatness of lettering. The models and lettering must be proportional. Workmanship, including handouts, if used. Charts, models and lettering used effectively to teach idea. Colorful, artistic, neat and well balance.

**WEED CONTROL EXHIBIT**

• Make a standard size (13”x18”) wooden plant press for pressing weed plants for mounting. Identify your press with your name and county taped to the bottom side.

• The exhibit will consist of 4 items listed below:
  - Collect, identify, press, mount, and label 15 weeds. Try to include their roots, stems, leaves, and flowers. Three of the weeds must be noxious weeds preferably found in your 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.
  - Prepare a list of the weeds mounted showing common name, scientific name, where it was found. Place the list in the specially identified section of the scrapbook.
  - Collect and identify weed seeds found in crop seeds. Mount them for display purposes. Place them in a specially identified section of the scrapbook.
  - Write a story on ‘How We Control Weeds on Our Farm’ if you live on a farm. Other members write ‘How We Control Weeds at Home’. The story should be about 300 words in length. It must show definite methods used to control weeds. Place the story in a specially identified section of the scrapbook.

• The basis for Awards-Mounted weed collection: number of mounted specimens, completeness of individual mounts, the correctness of identification and information, and neatness. Include record sheet of weeds. 50% on records; 30% on weed seed collection and exhibit; and 20% on the story.

**HORTICULTURE**

Read Rule for 4-H & FFA General Rules Entries

must be grown during 2021


2. Garden Display-a 4-H member may have one exhibit in a garden display.

3. Variety and name of the exhibit must accompany the exhibit.

4. Fresh Culinary Herbs; Six stems, or a comparable quantity, of one variety of fresh herbs, exhibited in a disposable container of water. Dried herbs are not accepted. A member may enter up to four exhibits, with a different vegetable from the small, medium, large, or herb class. A county fair exhibitor earning a purple ribbon on an out-of-season vegetable (i.e. early peas) is eligible to exhibit another vegetable (i.e. pumpkin) in its place.

**CLASSES**

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

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

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

• 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.

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

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

• Grapes (plate of 2 bunches)

• 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 shelved vegetables are not acceptable. Only one variety of each type of vegetable or fruit may be exhibited. The numbers of the five types of vegetables or fruits to be exhibited are as follows: Large Vegetables (One Each): Cabbage, Cantaloupe, Eggplant, Large Pumpkin, Squash, Watermelon, Other; Medium Vegetables (Five Each): Beets, Carrots, Cucumbers, Decorative Gourds, Potatoes, Miniature Pumpkins, Okra, Onions, Peppers, Radishes, Sweet Potatoes, Tomatoes, or other similar sized vegetable; Small Vegetables (Twelve Each): Green snap beans, wax beans, English peas, or other similar sized vegetables; Small fruits (One Half Pint Box): Strawberries, blackberries, raspberries, or other similar sized fruits; Tree fruits (5 Each): Apples, pears, peaches, or similar sized fruits; Grapes (2 Bunches); Fresh Culinary herbs (6) ex: parsley, basil, dill,
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, and Small fruits (one half pint box) Ex. Strawberries, blackberries, raspberries, or other similar sized fruits. (if other, please include name of fruit on entry).

SCIENCE IN HORTICULTURE
This phase provides 4-H members of any age the opportunity to perform simple experiments with plants such as:
- Experimenting with plants, plant parts, and their function, plant propagation.

LANDSCAPE
Members learn to plan for the yard and list the family needs and desires and divide the yard into separate areas based on use.
- Trees and shrubs are planted according to the plan.

ORNACHT
The exhibit will be a plate of 5
- Apple, any variety
- Peaches, any variety
- Pears, any variety
- Other Fruit

FLORAL
All materials should be grown and collected rather than purchased. Houseplants must be cared for by the exhibitor for a minimum of 6 months. Specimens and cut flowers are judged for cultural perfection and condition at the time of judging. It is recommended flowers and arrangements are in disposable containers: bottles, jars, mugs, jugs, etc. Single stem specimens may be placed in clear pop bottles. Pickle jars are usable but no decorative ornamental containers. If a non-perishable container is used, mark it plainly with your name. Containers cannot be picked up until release time. Entries should not take over one square foot of table space.
A specimen is (1) one stem or branch. Garden Flowers do not include Marigold and Zinnia, as they have their own class.
Potted plants are not accepted at Kansas State Fair.
Specimens:
- Garden flower, annual, single stem
- Garden flower, perennial, single stem
- Marigolds, large
- Marigolds, medium
- Marigolds, dwarf
- Zinnia, large
- Zinnia, small, miniature or button
- Lily, single stem
- Roses, any variety
- Flower arrangement, fresh, judges on artistry
- Flower arrangement, dried, no fabric or plastic material allowed, judged on artistry
- Potted plant, foliage type
- Potted plant, flower type
- Miscellaneous (specify entry)

POULTRY
Judging Date: Saturday, July 24 at 8:00a.m.
Read Rules for 4-H & FFA General Rules:
1. Poultry will be entered from 7 a.m. to 10 a.m. on Thursday. Poultry will be caged by breed.
2. Cages will be assigned by the superintendent. Poultry not pre-entered will get leftover cages.
3. All birds must be mature enough to be fully feathered with adult plumage.
4. The same birds cannot compete in both single and trio classes
5. An exhibitor is limited to not more than two entries in any breed and variety.
6. All eggs laid during the county fair will be gathered by the superintendents in charge.
7. In any class where only one entry is made, awards will be made at the discretion of the judge, based on the quality of the exhibit.
8. Disqualification will bar competition from the class. Some of the more common disqualifications are listed in “A Guideline in Selecting and Preparing Birds for the Show.”
9. The comparison system of judging as outlined in the American Standard of Perfection will be used in placing awards. The
classes will be judged primarily on the basis of exhibition qualities as described in “The American Bantam Standard of Perfection”, American Poultry Association”, and “The Bantam Standard of Perfection”, American Bantam Association.

10. Breeds should be stated at the time of pre-entry. It is recommended that you reserve pen space.

11. Entries will not be accepted unless band numbers are listed in the entry book. All birds must be banded when placed in cages.

12. Birds are not to be removed from exhibit building without permission from the superintendent in charge. A person violating any of the rules will forfeit any prize money that may have been awarded.

13. All entries must be the bona fide property of the exhibitor. Any exhibitor in violation of this rule will be subject to disqualification.

14. 4-H exhibitor receiving a top blue/purple (large or bantam) pullet hen, cockerel, and cock, or duck or goose may enter in the appropriate class in Open Class. Water bowls and feeders will be provided.

MARKET POULTRY
A member must start with any number of chicks or pullets of either sex of for broilers, roosters and turkeys or cockerels for capons. Follow recommended practices to grow birds to market age, starting your chicks so they are 8 weeks old by show time. A broiler or fryer is defined as a young chicken (usually 6-8 weeks old).

LAYING
Grow and/or manage pullets or hens for laying during the current year, keeping accurate records.
- Production Pullets-Pen, 3 standard breeds, crossbred or strain cross pullets to be judged on egg production qualities only.
- Production Hens-Pen, 3 standard breeds, crossbred or strain cross hens to be judged on egg production qualities only.

EXHIBITION
Start with any number of species of exhibition poultry (chickens, turkeys, ducks, and geese) feed, manage and keep accurate records
Meat-type Chickens-pen, 3 standard breeds, crossbred or strain cross birds of the same sex, judged on meat production qualities.
- Turkeys, all breeds-1 bird, either sex, per variety
- Ducks, all breeds-1 bird, either sex, per variety
- Geese, all breeds-1 bird, either sex, per variety
- Guinea, all breeds-1 bird, either sex, per variety
- Dual Purpose Pullets (such as Rhode Island Red, New Hampshire, Plymouth Rocks)
- Dual Purpose Hens
- Miscellaneous (please identify entry)

BANTAM
- Cock
- Cockerel
- Hen
- Pullet
- Young Trio, 2 pullets and 1 cockerel
- Old Trio, 2 hens, and 1 cock

LARGE FOWL
- Cock
- Cockerel
- Hen
- Pullet
- Young Trio, 2 pullets and 1 cockerel
- Old Trio, 2 hens and 1 cock
- Miscellaneous Large Fowl (please identify entry)

GAME BIRDS
- Quail
- Miscellaneous Game Bird (please identify entry)

PIGEONS
You must own and care for a minimum of one pair of birds with at least one brood during the first year. All pigeons must be shown with a
numbered band. Young birds must be shown with seamless bands, or else be judged in the old class. Young birds are those hatched in the calendar year of the show. Old birds are those hatched in the previous calendar year. Judging will be by comparison only, using the latest standards of the National Pigeon Association. Exhibitors must designate breed when pre-entering. It is recommended you reserve pen space. Identify-1 bird, either sex, per variety.

- Old Cock
- Old Hen
- Young Cock
- Young Hen

RABBITS
Judging Date: Friday, July 23 at 8:00 a.m.
Read Rules for 4-H & FFA General Rules
Rabbits will be entered from 7:00 a.m. to 10:00 a.m. on Thursday. Rabbits will be caged by breed. Cages will be assigned by the superintendent. Rabbits not pre-entered will get leftover cages.

- Rabbits must have been owned by June 1st by the exhibitor unless raised by breeder.
- Rabbits must be checked by the show superintendent before being caged.
- Rabbits must have a permanent tattoo in its left ear or it will be disqualified.
- Rabbit exhibitors must be on hand to exhibit their rabbits or have another youth show them only in the event of a conflict with another 4-H show.
- One rabbit per variety, per breed, per class.
- In classes where there is only one exhibitor, the judge reserves the right to place the animal in the ribbon group they see fit.
- Rabbits must be healthy and free of disease or they may be rejected at the time of entry.
- Only purebred breeds recognized by the American Rabbit Association may be exhibited and will be judged by ARBA Standards.
- FUR CLASS-exhibitor may choose one rabbit from his/her total entry to show in this class.
- Entries in the classes below will be accepted in all standard breeds of rabbits by age and weight according to the American Rabbit Breeders Association Rules.
- Only Blue-Ribbon winners in purebred rabbits will be eligible for the State Fair.
- Each exhibitor will be limited to 2 rabbit entries per class.

CLASSES
- Sr. Buck
- Sr. Doe
- Intermediate Buck, 6-8 months
- Intermediate Doe, 6-8 months
- Jr. Buck, 3-6 months
- Jr. Doe, 3-6 months
- Meat Pen three rabbits, same breed, (not over 70 days old) maximum weight 5 pounds each.
- Breed Fur
- Rex Fur
- Satin Fur
- White Angora Fur
- Colored Angora Fur

RABBIT SHOWMANSHIP
- Senior Division, 14 & up
- Intermediate Division, 10-13
- Junior Division, 7-9

SHEEP
Judging Date: Thursday, July 22 at 7:00 p.m. Read Rules for 4-H & FFA General Rules
1. Each exhibitor is limited to no more than two entries in any particular class.
2. Livestock exhibitors must be on hand to exhibit animals. In case exhibitor has two entries in the same class the 4-H member or FFA member may ask another Neosho county member to assist him/her, provided it meets with the approval of the superintendent of the department.
3. In classes with only one exhibitor, the judge reserves the right to place the animal in the ribbon group they see fit.
4. All Livestock exhibitors will have an entry card with them upon entering the show arena. Livestock will be placed: Purple-1st, 2nd, 3rd; Blue-1st, 2nd, 3rd; Red-1st, 2nd, 3rd, etc.

5. Market lamb classes will be judged by weight classes. First and second place in each eligible weight class will show for grand and reserve champion. They will be divided into classes in numbers suitable for judging.

6. Only ewe lambs or wethers can be shown as market lambs.

7. Lambs dropped before January 1st of the present year will not be eligible to compete in lamb classes.

8. The following classes will be provided for the breeding sheep class: Cheviot, Columbia, Corriedale, Dorset, Hampshire, Montadale, Suffolk, Shropshire, other standard breeds and Crossbreds.

9. When weighed in, the lamb will be dry and slick shorn with no more than 1/5” wool. Animals may not show in both breeding and market classes. Sheep grooming and washing will be confined to the sheep/hog barn area.

MARKET LAMB
- You must own, feed and manage one or more purebred, crossbred, or grade lambs at least 60 days before the fair. Lambs dropped before January 1st will not be eligible to compete in lamb classes. Lambs must weigh between 95-155 pounds to be eligible to show for grand and reserve champion and to sell in the premium sale.

BREEDING SHEEP
You must own, feed and manage one or more purebred or crossbred ewe lambs, yearling ewes or older ewes. The base date for breeding ewes’ class is September 1st. They must be registered if showing at the State Fair.

SHEEP SHOWMANSHIP
- Senior Division 14 & up
- Intermediate Division 10-13
- Junior Division 7-9

SHOOTING SPORTS
Read Rules for 4-H & FFA General Rules

1. A poster, notebook or display showing and describing something learned or a project activity done, a community service program, etc.

2. A member may make TWO entries in this division. (State Fair only allows one).

3. Exhibits in this division are open to educational displays or promotional posters. Follow copyright laws as explained in the General Rules as you are preparing your exhibit. Take care to select durable materials to withstand State 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 color.

5. Educational Display: must be the standard tri-fold board ONLY, must not exceed standard tri-fold: 3’x4’; no additional table space available for promotional brochures or display items; content not to exceed display board borders. Failure to follow size limitations will penalize entry one ribbon color.

6. Promotional Posters: must be flat and no larger than 22”x30”; content not to exceed display board borders. Failure to follow size limitations will penalize entry one ribbon color. Posters will be displayed on the wall.

7. Notebooks—must be displays in an 8 ½ x 11, 3-ring binder. THE EXHIBIT SIZE RULE WILL BE STRICTLY ENFORCED! Exhibits exceeding the size guidelines will be penalized one ribbon color.

8. EXHIBITORS MUST COMPLY WITH STATE AND FEDERAL LAWS AND KANSAS STATE FAIR MANAGEMENT POLICIES. No “live” ammunition containing propellant or explosive powders may be used in any display! An inert substitution must be used in lieu of powder and “live” ammunition, the substitution must be clearly described on the back of the poster, display or in a notebook. Please remember that neither the Kansas State Fair nor the Department of 4-H Youth Development, Kansas State University Research and Extension are liable for the loss or damage of any personal property included as part of your poster, display or notebook.

9. Name, county or district, age and year in the project should be on the front of the poster, display or notebook.

10. Exhibits will only be accepted from Extension Units with 4-H Certified Shooting Sports Programs.

11. Exhibits will not be accepted if they are related to reloads.

12. Educational Displays will be judged on the following points:
   - Stopping Power.......................................................15
   - Interest, Holding Power........................................15
   - 4-H Project application........................................15
   - Mechanical Power................................................5
   - Personal Growth....................................................25
• Educational Value..................................................25
• TOTAL.................................................................100

• Posters will be judged on the following points:
  • Stopping Power.....................................................30
  • Interest, Holding Power........................................30
  • 4-H Project application.........................................25
  • Mechanical Power................................................15
  • Total.......................................................................100

CLASSES
• Educational Display- Is directly related to the 4-H Shooting Sports Project (standard tri-fold boards only, no larger than 3’x4’).
• Promotional Poster-Must promote 4-H Shooting Sports (Flat poster no larger than 22”x30”)
• Notebook –Contents pertain to some phase, results, story or information about 4-H Shooting Sports.

STEM – ALL CATEGORIES
• Read Rules for 4-H & FFA General Rules
• This category has simplified rules. Before selecting a class, make sure to read Kansas State Fair Rules for Guidelines for each category. [https://www.kansas4-h.org/events-activities/fairs/kansas-state-fair/index.html](https://www.kansas4-h.org/events-activities/fairs/kansas-state-fair/index.html).

STEM – AG MECHANICS CLASSES
• Welding display board – a 3 foot by 3-foot display board with different pieces of metal attached illustrating different types of welds, each weld being labeled
• Welding ag repair – repair of ag equipment with welding
• Welding ag fabrication – creation of new ag equipment with welding
• Welding general repair – repair of non-ag equipment with welding
• Welding general fabrication – creation of non-ag equipment with welding
• Welding artistic fabrication – creation of artistic or interpretive pieces with welding
• Brazing repair
• Brazing fabrication
• Smithing display board – a 3 foot by 3-foot display board with different pieces of forged metal attached illustrating different forms, each form being labeled
• Level 1 Smithing – A design forged with at least one formed element (twists or spirals for example) Experienced – Level 2 classes (about 4 - 6 years of experience) This level is designed for youth some experience in the project area allowing them to expand on common principles and methods in the given area.
• Level 2 Smithing – A design forged with at least two different formed elements (twists and spirals for example) Advanced – Level 3 classes (about 7 - 9 years of experience) This level is designed for youth with vast experience in the project area allowing them to master common principles and methods and expand on advanced techniques in the given area.
• Level 3 Smithing – A design forged with at least three different formed elements (twists, spirals, and bulbs for example) Master – Level 4 classes (10 or more years of experience) 34 Revised 2/26/21 This level is designed for youth substantial experience in the project area allowing them to master advanced techniques in the given area.

STEM – ARCHITECTURAL BLOCK CONSTRUCTION
• Diorama illustrating at least 2 architectural features beyond floors, ceilings, and walls
• Diorama illustrating at least 4 architectural features beyond floors, ceilings, and walls, and includes 1 or more motion elements
• Diorama illustrating at least 6 architectural features beyond floors, ceilings, and walls, and includes 2 or more motion elements
• Diorama illustrating at least 8 architectural features beyond floors, ceilings, and walls, and includes 3 or more motion elements.

STEM – ASTRONOMY
• Telescope made from kit
• Telescope made from original design.
• Educational Display, Notebook, Poster

STEM – COMPUTERS
• 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.’)
• Computer presentation (power point, web page/site, animated graphics, etc.)
- Single computer system (web server, database server, etc.)
- Networked system consisting of two or more computers
- Chip system - a small (8”X8”X8”) programmed physical device that accomplishes a specific.

**STEM – ROBOTICS**
- Robot made from a commercial (purchased) kit.
- Robot designed and constructed by the exhibitor. The robot must not be a mere modification of an existing robot kit or plan.
- Programmable robot made from a commercial (purchased) kit.
- Robot designed and constructed by the exhibitor or from a commercial kit, that is operated by a remote-controlled device
- Junk Drawer Robotics
- Educational Display, Notebook, Poster

**STEM – ROCKETRY**
- Rocket made from kit, without pre-assembled fin units. Include plans.
- Scale Model Rocket made from kit. Include plans.
- Mid or high-power rocket made from kit or original design.
- Education Display, Notebook, Poster

**STEM – UNMANNED AERIAL SYSTEMS**
- 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.
- 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.
- Introductory, 7-8 years old

**STEM EDUCATIONAL EXHIBITS-POSTERS, NOTEBOOKS, AND DISPLAY BOARDS EDUCATIONAL CLASSES**
Purpose: To allow 4-Hers to explore SPACETECHSTEM outside the bounds of traditional projects for rockets, robotics, astronomy, computers and unmanned aerial system. All posters, notebooks and display boards are listed in this section and have been removed from the individual sections to save space.
- The General Exhibit rules for ALL categories apply.
- Entries must have been selected at the county level for entry at the Kansas State Fair. Counties/Districts should select top blue or purple ribbon Educational Rocketry Exhibits which meet State Fair guidelines.
- For notebooks, display boards, and posters, no additional exhibit information is required; no manila envelope is needed for these exhibits.

1. Exhibits in posters, notebooks and display boards must contain substantial supporting educational materials. 5. Educational display boards, posters and notebooks should be creative and showcase details about the knowledge learned in the project during the current 4-H year. Value is placed on youth who can demonstrate how their skills have increased while completing the project. Each exhibit will be judged on uniqueness, creativity, neatness, accuracy of material, knowledge gained, and content. An exhibit judging score sheet available at www.KansasSpaceTech.com www.STEM4KS.com. For example, a rocket that may have crashed and/or is highly damaged may be made into an educational display or poster that tells a great story with many lessons learned.
2. Follow copyright laws, citing all sources of information in a standard notation Sources of information must be cited on the front of your exhibit, including all posters and educational display boards.
3. Educational displays are not to exceed a standard commercial 3’ x 4’ tri-fold display board. No card table exhibits will be allowed. Care should be taken to use durable materials that will withstand Kansas State Fair conditions.
4. “Construction Kits” that are part of Educational displays must be contained in cases (tackle boxes, sealable containers, etc.) that may not be larger than 1’ X 2’ X 2’ and must have a latch which securely keeps all components contained in the “Construction Kits”. Other components are to adhere to appropriate dimensions as stated elsewhere.
5. Educational Project notebooks must be organized in a 3-ring binder.
6. Any three-dimensional display exhibits may not be thicker than 1”.
7. Engines and igniters for rockets ARE NOT permitted with the exhibit and constitute an immediate disqualification. This is for safety reasons and includes both spent and live engines.
8. Exhibitor’s name, county or district, age, and year(s) in project must be tagged or labeled in a prominent location on the, notebook, and/or “Construction Kit,” For education displays and/or posters the exhibitor’s name, county, or district, age, and
year(s) in project must be tagged or labeled on the back of the exhibit. Exhibit cards are not sufficient as they may be removed or repositioned for display. Failure to label an exhibit may result in one ribbon placing deduction.

9. Exhibits should possess the following qualities (in no particular order): a. A Central theme b. What you want others to learn c. Be designed and constructed in a manner befitting the exhibit d. Be something you are interested in e. Be related to Astronomy. Computer System, Robotics, Rocketry, or Unmanned Aerial System. As well as those characteristics described above.

10. If a safety violation is noted by the judges, superintendent, or other staff, the exhibitor’s exhibit, at the judge’s discretion, will receive a participation ribbon.

11. Posters, Notebooks, and Display Boards may be checked out for use in a Kansas State Fair 4-H demonstration or illustrated talk with prior permission. The exhibit must be returned to display immediately after the demonstration/illustrated talk, or the exhibit will be disqualified.

- Junior Educational Display, Notebook, or Poster
- Intermediate Educational Display, Notebook, or Poster
- Senior Educational Display, Notebook, or Poster

SWINE
Judging Date: Friday, July 23 at 8:00 a.m.
Read Rules for 4-H & FFA General Rules

1. Each exhibitor is limited to not more than two entries in any class.
2. Livestock exhibitors must be on hand to exhibit animals. In case of exhibitor has two in the same class, the 4-H member or FFA member may ask another Neosho county member to assist him/her, provided it meets with the approval of the superintendent of the department.
3. In classes with only one exhibitor, the judge reserves the right to place the animal in the ribbon group they see fit.
4. All livestock exhibitors will have an entry card with them upon entering the show arena. Livestock will be placed: Purple-1st, 2nd, 3rd; Blue-1st, 2nd, 3rd; Red-1st, 2nd, 3rd, etc.
5. Market Hog classes will be judged by weight classes. First and second place in each eligible weight class will show for grand and reserve champion. They will be divided into classes in numbers suitable for judging.
6. Only gilts or barrows can be shown as market hogs.
7. The following classes will be provided for the breeding class: Duroc, Hampshire, Yorkshire, Spotted Swine, and other Standard Breeds, and Crossbred. Animals may not show in both breeding and market classes.

Market Hog
You must own feed and manage one or more purebred, crossbred or grade feeder pigs during the fattening period. Pigs must be owned a minimum of 90 days before the fair. Market hogs must be farrowed on or after January 1st of the current year and must weigh between 225-300 pounds to be eligible to show for grand or reserve champion and to sell in the premium sale.

- Market Hog

Breeding Swine
You must own, feed and manage one or more purebred or crossbred gilts or sows for at least 90 days before the fair. Breed Association programs should be followed as to care and management of the project. The record will be kept on fall farrowed litters as well as spring farrowed litters.

- Breeding Gilt
- Sow

Swine Showmanship
All exhibitors in swine classes are eligible to enter. Age is determined as of January 1st of the present year.

- Senior Division, 14 & up
- Intermediate Division, 10-13
- Junior Division, 7-9

VISUAL ARTS
Judging Date: Thursday, July 22, 1:00 p.m.- 3:00 p.m. Read Rules for 4-H & FFA General Rules

1. Articles exhibited must be an original design created by the exhibitor. See copyright guidelines in the general rules section of the Fair Book.
2. All visual arts exhibits are evaluated using a visual arts rubric, which takes into account correct use of design elements, craftsmanship, and creativity.
3. A member may display only four visual arts item.
4. All exhibits which need to be hung (including all fine arts) must have a wire or saw tooth hanger attached (no string or tape). If necessary hardware is not attached, it will be deducted a ribbon and will not be displayed.
5. Multi-piece items should be marked accordingly.
6. No plants or plant materials needing watering can be entered as an art display or item.
7. All exhibits are entered at your own risk.
8. Copyright *Kits and preformed molds are not considered original and are not acceptable in any Visual Arts Class. Combining parts of different patterns (pictures, photographs, images from the internet or a magazine) with the member’s own ideas can result in an original design, but simply changing the color, pattern, and/or size of a pattern does not make the design original. If you create a replica of what you see somewhere else (i.e. Pinterest), it is not your original design. If a photo, sketch, or other idea source was used, submit it with your entry, firmly attached to your exhibit.

CLASSES
- Fine Arts Oil, chalk, charcoal, dyes, pastels, pencil, ink, acrylic, or watercolor on canvas, canvas board, paper, wood, metal, or textiles, framed as a picture, prepared for hanging. Stretched canvas art on a wooden frame is considered prepared for hanging provided that frame has a hanger.
- Clay and Ceramics Any original item made of clay; may be fired or unfired, hand formed, or thrown on a wheel. Self-hardening, fire/oven-cured, and/or cornstarch clays are acceptable. Items can include, but are not limited to, clay statues, bowls, etc.
- Leather and Jewelry Any leather stamping, carving, tooling, lacing, or stitching piece or any jewelry piece made from any medium are acceptable exhibits.
- Three-Dimensional The piece must be observable on at least three sides and should be either free-standing or prepared to be hung. Craft and pre-formed or assembled projects are not acceptable.
- General Crafts This category incorporates miscellaneous pieces that do not correspond to the four, above-mentioned categories.

WILDLIFE
- A member may make only one entry in this division.
- 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.
- KSRE, 4-H Youth Development and the Kansas State Fair are not responsible for damage during the exhibition period.
- Name, county or district, age and year in project should be in a prominent location on the exhibit.
- 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?
  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
- Notebooks. Contents pertain to some phase, results, story or information about the wildlife project
- Promotional Poster. Must be related to something learned in the wildlife project. (Flat poster board or foam board no larger than 22” x 28”)
- Educational Display. Must be directly related to the wildlife project. Maximum tri-fold size is 3’ x 4’.
- Taxidermy/Tanning Exhibit. Should include an attachment that shows the work in progress through photos with captions, or a detailed journaling of the process.

WOOD SCIENCE
Read Rules for 4-H & FFA General Rules
1. Each exhibitor is limited to one exhibit in this division.
2. The plan from which it was constructed must be with the article exhibited. The plan may be a photocopy, the actual pattern, or a scale drawing. It must be complete and accurate to the extent that a duplicate article could be built using the plan as a guide. Please note: a set of step by step instructions is not a plan.
3. Projects with missing or insufficient plans will be lowered one ribbon placing (i.e. a blue ribbon exhibit will receive a red ribbon).
4. The use of materials other than wood should be kept to a minimum.
5. 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.
6. The entry card, plans and all other paperwork should be secured to the project in some manner. Tape is usually not adequate to accomplish this. It is recommended to use a zip top plastic bag with a hole punched through it and using string to tie this to the exhibit.
7. Refinished/ repaired furniture should be exhibited in Home Environment Class 4400 - Single Exhibit.
8. Projects made from pre-cut kits are not allowed.
9. In judging woodwork articles, consideration will be given to: Workmanship, including accuracy to the plan; Design; Choice of wood; Suitability and quality of finish; and Usefulness.
10. Firearms and weapons are not to be entered or exhibited at the Kansas State Fair in the Kansas 4-H Youth Development Department.
   - Article for farm or shop use
   - Furniture for household
   - Furniture for lawn use
   - Other woodwork articles (ex. bird houses, bird feeders, knife racks, head boards, etc.)
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LaRue Family
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Loy & Janis Reinhardt
Meadowlark 4-H Club
Mike & Brenda Elsworth
MRH Insurance Group
Neosho County 4-H Council
Neosho County Community College
Neosho County FCE Council
Patty Ungles
R & F Farm Supply
Randy Brown's Heating & Air
Raymond Friederick Memorial
Ray's Trophies
Robert Angleton Memorial
Robert E Baker
Sailors Stock Farm
Sami Clements
Scott & Janet Swezey
Seth & Cortney O'Brien
SEK Genetics, Dr. Don Coover
Shaun & Leslie Summervill
Snap Shots by Kelly-Kelly Stephens
Southeast Sunflowers 4-H Club
Spielbusch Family
Steve & Janet Harmon
St. Paul Tire & Lube
Steve & Trudi Cooper
Stub's Market
Sunflower Chapter 147
Sunrise Challengers
Taylor & Sons Angus
Terrell Farms
Tiffany Dillow-Buchanan
Tony's Function Junction
Top Hat Cleaners
Total Image
Tyler Stich Memorial
Tyson & Marianne Watts
Vera Bell
Westhoff Interiors
William & Jean Cook
William Cook Family
Willing Workers 4-H Club
Young's Welding