



2024  
NEOSHO COUNTY FAIR

TABLE OF CONTENTS

Fair Schedule.....3

Fair Activities Open to the Public.....4

4-H & FFA General Rules.....5

4-H & FFA General Rules Indoor/Outdoor .....6

Fair Grievance Policy.....8

Rules & Regulations for the 4-H/FFA Fat Livestock Sale .....9

Cloverbuds & Club Exhibits .....12

**\*ANIMAL SCIENCE\*** (Includes: Beef, Dairy Cattle/Goat, Dog, Horse, Meat Goat, Pets, Poultry, Rabbit, Sheep, Swine, Veterinary Science)

Beef.....13

Dairy Cattle/Goat.....14

Dog.....16

Horse.....18

Meat Goats .....20

Pets .....21

Poultry.....21

Rabbits .....23

Sheep .....24

Swine.....25

Veterinary Science .....26

**\*COMMUNICATIONS & EXPRESSIVE ARTS\*** (Includes: Communications, Performing Arts, Photography, Visual Arts)

Communications .....27

Performing Arts.....28

Photography .....28

Visual Arts .....30

**\*ENGINEERING & TECHNOLOGY\*** (Includes: Aerospace/Rocketry, Ag Mechanics Welding, Astronomy, Building Block Engineering, Computer Science, Electric & Renewable Energy, Robotics, Small Engines, Uncrewed Aircraft Systems, Woodworking)

Aerospace/Rocketry.....31

Ag Mechanics Welding.....32

Astronomy .....32

Building Block Engineering.....32

Computer Science..... 33

Electric & Renewable Energy ..... 33

Robotics ..... 34

Small Engines ..... 35

Uncrewed Aircraft Systems ..... 35

Woodworking ..... 36

**\*FAMILY & CONSUMER SCIENCE\*** (Includes: Family Studies, Fiber Arts, Foods & Nutrition, Health & Wellness, Interior Design & Architecture, Sewing & Textile Design, Shopping In Style)

Family Studies..... 36

Fiber Arts ..... 37

Foods & Nutrition ..... 38

Health & Wellness ..... 42

Interior Design & Architecture ..... 42

Sewing & Textile Design ..... 43

Shopping In Style ..... 44

**\*LEADERSHIP & PERSONAL DEVELOPMENT\*** (Includes: Civic Engagement, Leadership, Reading Adventures, Self-Determined)

Civic Engagement ..... 46

Leadership ..... 46

Reading Adventures..... 47

Self-Determined ..... 47

**\*NATURAL RESOURCES\*** (Includes: Environmental Science, Geology, Shooting Sports, Wildlife)

Environmental Science ..... 47

Geology..... 47

Shooting Sports..... 50

Wildlife..... 51

**\*PLANT SCIENCE\*** (Includes: Agronomy, Entomology, Forestry, Horticulture & Landscape Design)

Agronomy ..... 53

Entomology..... 55

Forestry..... 59

Horticulture & Landscape Design ..... 61

## 2024 Neosho County Fair Schedule

### Monday, July 22<sup>nd</sup>

2:00 pm Foods Judging (*Neosho Valley Event Center*)

### Tuesday, July 23<sup>rd</sup>

5:00 pm Clothing, Textiles, and Fiber Arts Judging (*Neosho Valley Event Center*)

### Wednesday, July 24<sup>th</sup>

5:30 – 7:30 pm Check-In Open Class Indoor Exhibits

### Thursday, July 25<sup>th</sup>

7:00 – 10:00 am Livestock, Rabbit, and Poultry Check-In (*weights must be declared by 10:30am*)

8:00 – 10:00 am All Open Class Exhibits Check-In, judging will follow

8:00 – 10:00 am 4-H Plant Sciences Check-In, judging will follow open class

11:00 am Opening Ceremony & Royalty Coronation  
*\*Exhibitors meeting to immediately follow\**

1:00 – 3:00 pm Indoor Exhibits Check-In and Conference Judging

3:00 pm Cloverbud Conference Judging

7:00 pm Sheep Show

### Friday, July 26<sup>th</sup>

8:00 am Swine Show

10:00 am Rabbit Show

1:00 pm Decorated Camper Participation Entry Deadline

2:00 pm Public Style Revue

3:00 pm Scavenger Hunt

4:00 pm Camper Judging

5:00 pm Market Goat Show

### Saturday, July 27<sup>th</sup>

7:00am Exhibitor Breakfast (*Open Class Building*)

8:00 am Bucket Calf and Beef Show *\*Beef Show will begin no earlier than 9:00 am\**

8:00 am Poultry Show

11:00 am-1:00 pm FCS, Horticulture, & Photography Judging

1:00 pm – 2:00 pm Insect Races (*beef wash racks*)

2:00 pm – 4:00 pm Barnyard Olympics

5:00 pm Dog Show

7:00 pm Celebrity Showmanship Contest

Cornhole Tournament (*30 minutes after Celebrity Showmanship*)

8:00 pm Music (*Dustin Treiber*)

9:00 pm Music (*Kota Lewis and The Flyers*)

### Sunday, July 28<sup>th</sup>

7:00 am Church Services

8:00 am Horse Show

9:00 am Dairy Show

10:00 am Horseshoe Tournament

12:00 – 4:00 pm Vendor Market

1:30 pm Tiny Tots Show

2:00 pm Creative Fitting and Showing Contest

2:30 pm Turtle Races and Greased Pig Contest (*depending on availability of pigs*)

3:00 pm Kiddy Tractor Pull

6:00 – 8:00 pm 4-H Family Swim (*4-H Families Only*)

8:30 – 10:30 pm Movie Night and 4-H Dance (*4-H Families Only*)

### Monday, July 29<sup>th</sup>

8:30 am Round Robin Competition *\*Livestock Judging to follow Round Robin Competition but starting no earlier than 10:30 am.*

1:00 – 3:00 pm Check-Out of all 4-H exhibits except premium and base bid animals

5:00 – 6:00 pm Check-Out Open Class Exhibits

5:30 pm Awards Presentations

6:00 pm BBQ Dinner

7:30 pm Premium Sale (*Beginning with Champion Foods*)

### Tuesday, July 30<sup>th</sup>

6:00 pm Clean-up of the fairgrounds, including stall decorations and shavings

## **FAIR ACTIVITIES OPEN TO THE PUBLIC:**

### **TINY TOTS BUCKET CALF, LAMB, & GOAT SHOW**

- Youth ages 4-7 who know a 4-H member, whose bucket calf, meat goat, or lamb they can use to show (youth 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-toed shoes
- If the youth 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 AND SHOWING CONTEST**

- 4-H members, would you like to dress you and your animal up in a look-alike costume?
- You do not have to own the animal for this contest.
- You should have a "title theme" and write a short story about yourself on a 3"x5" card.
- 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 place. Each 4-H Club is challenged to at least one entry in the contest.

### **KIDDY TRACTOR PULL**

- Age divisions are 4-12 years, with the boys and girls competing against each other, in each age group
- First, second, and third place will receive a trophy and will be eligible to participate in the Kansas State Fair in Hutchison. State Fair vouchers are also given to the first 3 place winners who haven't qualified anywhere else.
- All contestants will receive a coupon for a free drink from the concession stand compliment of the Neosho County Farm Bureau, 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 in out-of-county competition must exhibit at this fair.
- Neosho County 4-H members enrolled in 4H Online by January 1, 2024, 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, 2024, and are eligible to exhibit at the county fair.
- 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<sup>st</sup> in the online fair entry system. Late entries will be accepted from July 2 through July 15 with a \$25 late fee per exhibitor. No entries will be accepted after July 15<sup>th</sup>.
- 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 at the Extension Office. The date will be announced for pickup.
- 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 Friday, August 9<sup>th</sup>.
- 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 the 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 damage of private property.
- 4-H premiums will be paid after clean-up is completed on Tuesday and distributed to the club leaders. Any qualifying member that is not at cleanup will have to get with their club leader to receive their premium money.
- 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; ribbons and requirements are:
  - Purple – an outstanding exhibit that met all class requirements, containing few, if any flaws.
  - Blue – a particularly good exhibit that met all class requirements, contained few flaws and was well above minimum standards.
  - Red – A good exhibit that met all 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.
- Grand Champion and Reserve Champion Rosette Ribbons may be awarded in each project based on the recommendation of the judge.
- The amount of money appropriated will vary with the placing. Cash prizes will be paid in purple, blue, red, and white ribbons.
- Premium money will be:
  - Grand Champion - \$2.25
  - Reserve Champion - \$2.00
  - Purple – \$1.50
  - Blue - \$1.25
  - Red - \$1.00
  - White - \$0.75
- Showmanship and green ribbons do not receive any premium money.

#### 4-H AND FFA GENERAL RULES – INDOOR

- Exhibits must be in place by the assigned check-in time on Thursday, July 25<sup>th</sup>. Exhibitors are not to remove their indoor exhibits until assigned times on Monday, July 29<sup>th</sup>.
- Name, age, address of the exhibitor, name of club or chapter, and name of article or variety must be securely attached to all exhibits.
- An exhibit limit has been set at four per division for those that allow more than one.
- **Educational Exhibit Rules (if not otherwise specified in project category):**
  - For notebooks, display boards, and posters, no additional exhibit information is required; no manila envelope is needed for these exhibits.
  - Posters should be ready to hang from a hook
  - Exhibits are to have a **clear link to a project within each project category (i.e. Communications & Expressive Arts, Engineering and Technology, Family and Consumer Science, Leadership & Personal Development, Natural Resources, and Plant Science)** Just because an educational exhibit relates to the broad concept of the category does not qualify it to be displayed. Exhibits that do not clearly show a clear and direct relationship to the project will be disqualified.
  - Exhibits in posters, notebooks and display boards must contain substantial supporting educational materials.
  - 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. 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.
- 5. 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.
  - 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 Fair conditions.
  - "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.
  - Educational Project Notebooks must be organized in a 3-ring binder.
  - Any three-dimensional poster or display board exhibits may not be thicker than 2 inches.
  - 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.
  - Exhibitor's name, Extension Unit, 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.
  - 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 the identified project in each category theme
  - 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.

#### 4-H AND FFA GENERAL RULES – OUTDOOR

- Exhibits must be in place by 10:00 a.m. on Thursday, July 25<sup>th</sup>. Exhibitors must not remove their animals until 1:00 p.m. Monday, July 29<sup>th</sup>.
- The youth must own the animal to compete in showmanship, except in horseless horses.
- Health requirements will be enforced for all animal exhibitors.
- Upon arrival at the fairgrounds, 4-H livestock exhibits will be taken directly to each department where the superintendent will enter your name into the appropriate division.
- No animals will leave the fairgrounds unless approved by the project superintendent and the project-related agent.
- Any exhibits removed before assigned check-out times on July 29<sup>th</sup>, without the project superintendent's approval will forfeit ribbon premium money for all projects.
- 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 stating their name, age, club, and the class in which they are exhibiting with them upon entering the show ring.
  - 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 entry cards are to be kept with the superintendent's book.
- 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 19<sup>th</sup> birthday and are 7 years of age by January 1, 2024.
  - Livestock exhibitors must be on hand to exhibit their animals.
  - If an exhibitor has two entries in the same class, the 4-H or FFA member may ask another Neosho County member to assist them, provided it meets the approval of the superintendent of the department.
  - All animals must show in the show arena to receive any awards and/or premiums 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, Levis, etc).
- Clean up by departments
  - Livestock project members will clean the barns and remove all hay, etc. on Tuesday, July 30<sup>th</sup> 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 building
  - 4-H and FFA members are required to keep their stalls clean during the fair.
  - No stall can be cleaned during the livestock sale
- 4-H premiums will be paid after clean-up is completed on Tuesday, July 30<sup>th</sup>. The premiums will be given to the club leaders to distribute.
  - 4-H premium money not picked up at the clean-up will be turned over to the club leaders to distribute.
  - 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 12<sup>th</sup>.
- No entry fee or stall rent is required in the 4-H & FFA divisions.
  - Neosho County Fair Board reserves the right to dismiss any exhibitor from a class for 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, it cannot be readmitted.
- Animals must be in their stalls unless they are being shown, groomed, exercised, or watered.
- Beef animals may tie out between the hours of 8:30 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 the exhibitor. This rule applies to all projects being exhibited by 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 guardians, grandparents, and 4-H siblings) will be allowed to help fit animals at the fair.
- No fitting of any animal species is allowed on the west side of the east road or north of the north road.
- Under extraordinary 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 their 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.
- Due to safety concerns, no fans will be allowed in or outside any of the buildings or barns, except those fans provided by the Fair board.

#### **FAIR GRIEVANCE POLICY**

- All grievances must be made in writing by the owner of the exhibit and signed by the individual writing the grievance.
- A fee of \$25 must accompany the grievance.
- If the grievance involves the judging or placing of an exhibit, the grievance must be filed within one (1) hour of the conclusion of that judging contest.
- All grievances must be filed by 11:00 am on the closing day of the fair.
- The grievance must be made to the fair grievance board, consisting of one 4-H council member, one adult from the council, one member of the fair board, and two members of the 4-H development committee.
- No complaints are to be voiced or written to the Extension Office or the employees there.
- 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 is eligible to compete.
- 4-H members must show their animal in their class to be judged and then allow the 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 specific time limit.
- If a 4-H member wins in more than one species, they must choose which species to show, and an alternate will be selected to show the other species.
  - Alternates are chosen in descending order of showmanship class placing.
- Please notify the fair office by Sunday, July 28<sup>th</sup>, at noon as to your participation intentions.

#### **HERDSMANSHIP AWARD**

- Awards will be given (in most livestock species) to the 4-H member that keeps their stall neat, and clean, and the animals well cared for during the county fair.

## **RULES AND REGULATIONS FOR THE 4-H/FFA FAT LIVESTOCK SALE**

- Each animal will be treated as an individual project.
- Each person may only sell one market animal in the market livestock sale.
- All livestock must be shown at the Neosho County Fair in the respective class to be eligible to enter the sale.
- Breeding animals will not be eligible to be sold at the sale.
- Eligible sale weights:
  - Market Hogs – 220-300 pounds
  - Market Lambs – 95-155 pounds
  - Market Meat Goats – 50-120 pounds
  - Market Steers – 1,000 pounds
  - Feeder Beef – 600-900 pounds
- Livestock entered into the sale must be weighed according to the rules of the fair association.
- Scales will close at 10:00 am on July 25<sup>th</sup>.
- Bids at the livestock sale will be per head.
- Should any dispute arise concerning eligibility or requirement, the fair board decision is final.
- 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 death of a family member preventing them from being present.
- An \$8.00 fee will be charged for each animal sold during the sale to cover the cost of ribbons and other sale expenses.
  - If the animal is sold for the base bid only, the 4-H member will be charged an \$8.00 sale 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 10<sup>th</sup>.
- All base bids will be posted.
  - The base bid will be accepted with no shrink on weights.
- All 4-H members selling animals will notify the fair office in written form from 5:00 p.m. to 7:00 p.m. Saturday, July 27<sup>th</sup>.
  - If the disposition is not turned in by this time, there will be a \$25.00 fee charged to the 4-H member.
- 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 and premium in one check
- All animals will be penned after the sale, so each superintendent can check identification numbers and see that the correct animals are loaded on the truck.
  - The base bid 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 12<sup>th</sup>.
  - If your animal was purchased by a business or an individual, you may collect it 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 25<sup>th</sup>.
- All animals found to be affected by lesions of ringworm, warts, active pink eye, infected with mange, or other adverse health conditions as determined by the attending veterinarian will not be permitted to exhibit.
- The veterinarian ruling is final.
- All animals will be checked and approved by the department superintendent before animals are penned.
- Superintendents will be at the fairgrounds at 7:00 a.m. on check-in day.
- Livestock cannot be penned until approved by the superintendent of the department.
- **Certificate Of Veterinary Inspection (Health Certificate)**

- **Kansas Origin Livestock** – Certificate of Veterinary Inspection is not required by Kansas Department of Agriculture – Division of Animal Health (KDA-DAH), but can be required at the discretion of each exhibition event.
- **Livestock Originating From Other States** – All livestock originating outside of Kansas must meet Kansas import requirements and must have a valid Certificate of Veterinary Inspection.

#### **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; males: 12 months of age and older) must meet the following requirements:
  - Originate from a “brucellosis-free” state.
  - Originate in and constitute a part of a certified brucellosis-free herd.
  - The herd certification number must be entered on the health certificate.
  - Originate from a Kansas dairy herd that had four consecutive negative current milk ring tests.
  - Present evidence of the health certificate that the animal has tested negative for brucellosis at an approved state/federal 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, tests eligible regardless of age.
  - Beef cattle (except steers and spayed heifers), six months or older, not originating from a tuberculosis-free state shall test negative for tuberculosis within 60 days before the exhibition state.
  - 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, six months of age and older, not originating from Kansas, must have a negative tuberculosis test within 90 days from the date of the exhibition.
  - The Kansas Animal Health Department requires no tests of Kansas origin.
- Cattle determined by exhibition staff to have lesions of ringworm, warts or infested with mange will not be permitted to exhibit.
- **Cattle Originating From Other States**
  - All cattle must have official ID, and ID must be individually listed on the accompanying CVI.

#### **DOG – 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 licensed, graduate, or accredited veterinarian will be required.
- All dogs must be vaccinated for distemper, hepatitis, and parvovirus.
- Leptospirosis, coronavirus, and 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 but is not limited to warts, ringworms, lice, and mange.

#### **GOAT – IN ADDITION TO THE GENERAL REQUIREMENTS**

- All goats shall be free of signs of active fungal (ringworm) infection.
- All goats must be free of signs of ‘sore mouth’.
- Identified with a registered tattoo or an official USDA premises ID tag (Scrapie tag.) Goats identified with registration tattoos must have legible tattoos and must have registration papers for these animals available for inspection.
- **Goats Originating From Other States**

- All goats must have official ID, and ID must be individually listed on the accompanying CVI.

#### **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.

#### **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:
- All poultry (except waterfowl) are required to show proof of being P-T clean by one of the following:
  - Originate from a certified U.S. Pullorum-Typhoid clean flock
  - Test negative at check-in of the county fair when the county has been designated by KDA-DAH for surveillance. Routine surveillance testing will be performed for each county fair a minimum of once every 5 years.
- **Poultry Originating From Other States** – All poultry entering Kansas, except waterfowl, must show proof that they are pullorum – typhoid clean by one of the following methods:
  - All poultry (except waterfowl) are required to show proof of being P-T clean by one of the following:
    - Originate from a certified U.S. Pullorum-Typhoid clean flock
    - Test negative on a P-T test within 90 days of exhibition
  - Additionally, out-of-state poultry must have a "Permit to Ship Poultry or Hatching Eggs" issued by the KDAH within the previous year or a permit number issued by the KDAH office within the previous 15 days.

#### **RABBITS – IN ADDITION TO THE GENERAL REQUIREMENTS**

- **Rabbits Originating from other States** - All rabbits originating outside of Kansas must meet Kansas import requirements and must have a valid Certificate of Veterinary Inspection.

#### **SHEEP – IN ADDITION TO THE GENERAL REQUIREMENTS**

- All sheep shall be free of clinical signs of infectious disease and free of any signs of 'sore mouth'.
- Be free of signs of active fungal (ringworm) infection.
- Identified with a registered tattoo or an official USDA premises ID tag (Scrapie tag.)
- **Sheep Originating From Other States**
  - All sheep must have official ID, and ID must be individually listed on the accompanying CVI.

#### **SWINE – IN ADDITION TO THE GENERAL REQUIREMENTS**

- Kansas has obtained Stage V status in the national pseudo-rabies program and the state is classified as free of swine brucellosis.
- A negative pseudo-rabies and brucellosis test is not required for Kansas-origin swine.
- **Swine Originating From Other States** must also meet one of the following:
  - All swine must have official ID, and ID must be individually listed on the accompanying CVI.
  - All swine must obtain an import permit number prior to movement into Kansas.

## **CLUB EXHIBITS**

- Read 4-H and FFA General Rules
- Banners should be checked in on Thursday and may not be removed before check out on Monday.
- Prize money will be forfeited without permission.
- Each 4-H club may enter one banner into the judging competition.
- Banners should illustrate a phase of 4-H work that is being practiced by youth or promote 4-H. The following are the rules for the banner:
  - Must be between 12 and 16 square feet
  - Hung with a wooden dowel stick with a cord to attach the banner
  - Made of materials that permit the banner to be folded or rolled without damaging the display
  - Make sure to identify the name of the club and the year
- Clubs should strive for original work, avoiding copyright 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.

## **CLOVERBUDS**

Judging Date: Thursday, July 25<sup>th</sup> at 3:00 pm

- All Cloverbuds are encouraged to bring their projects to the 4-H Building.
- Exhibitors may exhibit two entries
- All exhibits should have a 3"x5" note card with name, club, and age attached to them.
- All exhibits will receive a Cloverbud Participation ribbon

## **ANIMAL SCIENCE** (Including: Beef, Dairy Cattle/Goat, Dog, Horse, Meat Goat, Pets, Poultry, Rabbit, Sheep, Swine, Veterinary Science)

### **BEEF**

Judging Date: Saturday, July 27<sup>th</sup> after the Bucket Calf Show but no earlier than 9:00 am.

- Each Exhibitor is limited to two animals in any class.
- 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 them, provided it is approved by the superintendent of the department.
- In classes with only one exhibitor, the judge reserves the right to place the animal in the ribbon group of their choice.
- Livestock will be placed as follows: Purple – 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>; Blue - 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>; Red - 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>; etc.
- Market beef classes will be judged by weight class.
  - First and second place in each eligible weight class will show for grand and reserve champion.
  - They will be divided into classes with numbers suitable for judging.
- The following classes are provided for the breeding heifer class:
  - Angus
  - Brahman
  - Charolais
  - Chianina
  - Gelbvieh
  - Hereford
  - Limousine
  - Shorthorn
  - Santa Gertrudis
  - Simmental
  - Maine- Anjou
  - Commercial
- Animals may not show in both breeding and market classes.
- All beef steers must be cut or banded, no later than 60 days before the fair.

### **MARKET BEEF**

- Members must own, feed, and manage one or more steers/heifer calves for a minimum of 140 days.
- Must weigh a minimum of 1,000 pounds to be eligible for Grand or Reserve Champion and to sell at the premium sale.

### **FEEDER BEEF**

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

## **COMMERCIAL BREEDING CATTLE**

- Members must own, feed, and manage one or more commercial heifers or cows for breeding purposes.

## **REGISTERED BREEDING CATTLE**

- Members must own, feed, and manage one or more commercial heifers or cows for breeding purposes.
- To exhibit, the member must have registration or transfer papers in their name by July 1<sup>st</sup>.

## **COW-CALF**

- Members must own, feed, and manage one or more beef cows through gestation, calving, and production period.

## **BEEF SHOWMANSHIP**

- Senior Division – 14 and up
- Intermediate Division – 10-13
- Junior Showmanship – 7-9

## **BUCKET CALF**

Judging Day: Saturday, July 27<sup>th</sup> at 8:00 am

- Members, 7-12 years old, should learn about the care and management of a newborn calf that is fed on a bottle or a bucket.
  - The age of the member is determined as of January 1<sup>st</sup> of the present year.
- Divisions:
  - 4-H members aged 7-9
  - 4-H members aged 10-12
- The calf must be born between January 1<sup>st</sup> and May 1<sup>st</sup> of the current year and cared for within two weeks of birth.
- The calf may be male or female and dairy, beef, or cross and be fed on the bottle or bucket.
- Bucket calves will be judged on the following:
  - What the member has learned about the care and management of a newborn calf fed on the bucket or bottle.
  - How much the 4-H member has learned about caring for and raising the calf.
  - The general health of the calf and knowledge of the 4-H member in the health-related area.
  - Quality is not the key importance when judging.

## **DAIRY CATTLE**

Judging Date: Sunday, July 28<sup>th</sup> at 9:00 am

- Read 4-H and FFA General Rules
- The following will be classes for dairy breeds:
  - Holstein
  - Jersey
  - Guernsey
  - Ayrshire
  - Milking Shorthorn
  - Brown Swiss

- Crossbred
- Calf/Heifer Classes
  - Calf
  - Heifer
  - Cow/Calf
- Each Exhibitor is limited to two entries in any class.
- 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.
- In classes with only one exhibitor, the judge reserves the right to place the animal in the ribbon group of their choice.
- Livestock will be placed as follows: Purple – 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>; Blue - 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>; Red - 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>; etc.
- You must own, feed, and manage one or more high-grade dairy calves or heifers, for breeding purposes.

## DAIRY GOATS

Judging Date: Sunday, July 28<sup>th</sup> at 9:00 am

- Read 4-H and FFA General Rules
- Livestock exhibitors must be on hand to exhibit animals
- In the case that the exhibitor has two in the same class, the 4-H or FFA may ask another Neosho County member to assist them, provided it meets with the approval of the superintendent of the department.
- In classes with only one exhibitor, the judge reserves the right to place the animal in the ribbon group of their choice.
- Limited to no more than two entries per class.
- Livestock will be placed as follows: Purple – 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>; Blue - 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>; Red - 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>; etc.
- No more than 2 entries per class.
- The goat's age is determined as of the day of the judging.
- For dairy goats only does may show and all breeds show together.
- You must own, feed, and manage one or more purebreds or high-grade does.
- Milking does must be purchased by January 1<sup>st</sup>.
- Yearlings must be purchased by June 1<sup>st</sup>.

### Junior Confirmation 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 (PREVIOUSLY FRESHENED, IN MILK)

- Doe – Under 2 years
- Does – 2-3 years
- Doe – 3 years and older

### Doe, Previously Freshened, not in milk

- Doe – Under 2 years
- Does – 2-3 years
- Doe – 3 years and older

## GOAT SHOWMANSHIP

- All exhibitors in goat classes are eligible to enter.
- Goat must be entered in conformation class.
- Age is determined as of January 1<sup>st</sup> of the present year.
- Age groups are
  - Senior Division – 14 and up
  - Intermediate Division – 10-13
  - Junior Showmanship – 7-9

## EXOTIC GOATS

- Pygmy Goat
- Fainting Goat

## DOGS

Judging date: Saturday, July 27<sup>th</sup> at 5:00 pm

- Open to all members enrolled in the dog project.
- Once a 4-H member scores 170 points or greater with the same dog under two different judges, the member must advance to the next obedience level at the next start of the next 4-H years.
- At any time, the leader, parent, and member agree that the 4-H member and dog are ready to move to the next level, they may; however, once the move is made, they cannot regress to a lower level.
- All dogs are to be exhibited on a leash, except in novice and graduate novice.
- All dogs must remain on a leash, when not being shown.
- Owners must collect all dog waste in plastic bags and put it in the trash.
- Rules and regulations as outlined in the 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 vaccines include distemper, hepatitis, parvovirus, parainfluenza, and rabies.
  - Recommended vaccines include leptospirosis, coronavirus, and Bordetella.
  - Vaccinations must be current and contain a veterinarian stamp.
  - Abuse of dogs on grounds, or in the ring, will result in disqualification.
  - Any dogs 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 or a choke chain.
  - Any dog fouling the ring will receive a white ribbon.
  - Baiting dogs are not allowed.
  - Members must care for and train one or more dogs.
  - Dogs may belong to a member or a 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 CLASS

- Beginning Obedience – Junior only
- Graduate Novice – 2<sup>nd</sup> year & above, open to all members
- Sub Novice – Beginner class of dog projects must start in this group. (Someone with a new dog or a 2<sup>nd</sup> dog)
- Open – All members and dogs who qualified in graduate novice.

- Pre Novice – All exercises on a leash.
- Utility – All exercises off-leash
- Novice
  - Entries will be judged according to the Kansas State Fair competition guidelines.
  - A score of 170 points or greater is a qualified score, with at least 50% in each exercise.
  - In case of a tie, a run-off on the hell-free exercise will be held with one team performing at a time.
  - Ribbon groups will be on points:
    - Purple – 190-200
    - Blue – 170-189
    - Red – 150-169
    - White – 149 and below

## **DOG SHOWMANSHIP**

- Entries will be judged on the fitting of the dog, according to the Kansas State Fair competition guidelines:
  - Clean and well brushed
  - Tone and coat condition
  - Healthy appearance of teeth, toenails, and eyes
- The handler will be judged on:
  - Alertness, grace, and ease
  - Coordination with dog
  - The reaction of the 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 and be at least 10 years of age as of January 1<sup>st</sup> of the current year.
  - Showmanship allows each 4-H member to show off their dog and themselves to the best of their ability.
  - The judge will examine each dog individually for grooming.
  - Each 4-H member and their dog will have the opportunity to do a pattern.
  - First-place winners of each age division compete for Champion Showmanship

## **DOG AGILITY**

- Age divisions:
  - Senior Division – 14 and over
  - Intermediate – 10-13
  - Junior Division – 7-9
- Pre-agility On Leash
- Agility Off Leash
- Members and dogs qualifying with 170 points or more
- Dogs must be 12 months old
- Dog Sizes, measured at the withers:
  - Small – under 15”
  - Medium – 15”-20”
  - Large – more than 20”
- Ribbon groups will be based on points:

- Purple – 190-200
- Blue – 170-189.5
- Red – 150-169.5
- White – 79.5 or less

## **HORSE**

Judging Date: Sunday, July 28<sup>th</sup> at 8:00 am

No entries will be added on the day of the show, only scratches will be allowed.

- You must manage at least one light horse of any breed or age, at least 75% of the time from May 1<sup>st</sup> through September 30<sup>th</sup>.
- The member must own or lease the horse themselves, their immediate family, or legal guardian by May 1<sup>st</sup>.
- Horses may not be unloaded until they have been checked in by the superintendent.
- A negative Coggins Test must be presented before participating.
- No more than two members of a family may carry the same horse as a project.
- Each exhibitor is limited to not more than two entries in any class.
- 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.
- No animal or 4-H member can show in the same class more than one time.
- 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. The horse superintendent shall have the right to determine the age and check bits on 2-year-old pleasure horses.
- The age of a colt is determined as of January 1<sup>st</sup>, in the year in which it is born.
- Stallions will be barred in all but weanling classes.
- Halter classes will be provided for stock type and other breeds and will be divided according to age and sex.
- Horses in halter classes will be judged according to breed characteristics.
- Classes will be added for mules when necessary.
- Classes may be added for a specific breed when there are three or more exhibitors.
- 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.
- All exhibitors are encouraged to refrain from allowing their horses to be ridden by any other person while at the horse or during the county fair.
- Horses must not be ridden between exhibit buildings.
- The horse barn will be kept full during the fair week.
- The horse superintendent oversees assignments.
- Stall reservations are due at the county extension office by July 1<sup>st</sup>.

## **DRESS CODE**

- See the 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 is the optional choice of the exhibitor.
- Protective headgear is required in all over fence classes. Hunter over fences – During all over-fence classes and fence warm-up exercises, all exhibitors are required to wear an SE1-ASM-approved helmet with the SE1 sticker intact on the inside of the helmet and a date within the last five years

## LEASING

- You may lease a horse for the project, provided you manage the horse 75% of the time from May 1<sup>st</sup> through September 30<sup>th</sup>.

## 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.
- .

## HORSE SHOWMANSHIP

- All exhibitors in horse classes are eligible to enter.
- Age is determined as of January 1<sup>st</sup>, of the present year.
- Divisions, in ages:
  - Senior Division, 14 and up
  - Intermediate Division, 10-13
  - Junior Division, 7-9

## HORSE CLASSES

- Stock Type, Weanling Filly
- Non-Stock Type, Weanling Filly
- Stock Type, Mare 3 Years
- Non-Stock Type, Mare 3 Years
- Stock Type, Gelding 3 Years
- Non-Stock Type, Gelding
- Hunt Seat Equitation, 13 years and under
- Hunt Seat Equitation, 14 years and over
- Hunter Hack, 13 years and under
- Hunter Hack, 14 years and older
- Horseless Showman
- Pleasure Class, 7-9 years
- Pleasure Class, 10-13 years
- Pleasure Class, 14 years and older
- Walk-Trot Pleasure
- Trail Class, 13 years and under
- Trail Class, 14 years and over
- Hunting Over Fences
- Pole Bending, 7-9 years
- Pole Bending, 10-13 years
- Pole Bending, 14 years and over
- Hunter Under Saddle, 13 years and under
- Stock Type, Weanling Colt
- Stock Type, Yearling Filly
- Non-Stock Type, Yearling Filly
- 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
- Horsemanship, 7-9 years
- Horsemanship, 10-13 years
- Horsemanship, 14 years
- Reining, 7-9 years
- Reining, 10-13 years
- Reining, 14 years and over
- Working Ranch Horse, 13 years and under
- Working Ranch Horse, 14 years and over
- Cloverleaf Barrels, 7-9 years
- Cloverleaf Barrels, 10-13 years
- Cloverleaf Barrels, 14 years and over
- Flag Racing, 7-9 years
- Flag Racing, 10-13 years
- Flag Racing, 14 years and over

## **MEAT GOATS**

Judging Date: Friday, July 26<sup>th</sup> at 5:00 pm

- Each Exhibitor is limited to no more than two entries per class.
- Livestock exhibitors must be on hand to exhibit animals.
- In case the exhibitor has two entries in the same class, the 4-H or FFA member may ask another Neosho County member to assist them, provided it meets the approval of the superintendent of the department.
- In classes where there is only one exhibitor, the judge reserves the right to place the animal in the ribbon group they see fit.
- Animals will be placed as follows: Purple – 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>; Blue – 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>; Red – 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>; Etc.
- First and second place in each eligible weight class will show for grand and reserve champions.
- Market meat goat classes will be judged by weight classes.
- They will be divided into class numbers suitable for judging.
- The goat's age is determined as of the day of the judging.
- All meat goats must have baby teeth intact and will be mouthed at the weigh-in at the fair.
- Goats must be clipped before arriving at the fairground, except for breeding does.
- Does and wethers may show in the market meat goat class.
- You must own, feed, and manage one or more purebred or crossbred market meat goats for 90 days before the fair.
- Meat goats are goats bred for meat purposes.
- Does or wethers of any breed or mixed breeds judge on merits for meat purposes.
- Goats should be click-shorn with the tip of their tail 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 a halter when showing.
- Medium/3 mm or smaller inch collars will be allowed.
- Market goats cannot be shown in breeding classes.

### **MARKET MEAT GOATS**

- Market meat goats must weigh 50 to 120 pounds to be eligible to show for grand and reserve grand champion and to sell at the premium sale.

### **BREEDING MEAT GOATS**

- Doelings, yearlings, older does. All does will be weighed and shown by weight. Breeding classes will be no larger than 15 head per class.

### **CLASSES**

- Doelings
- Yearlings
- Older Does

### **MEAT GOAT SHOWMANSHIP**

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

## PETS

- See Educational Exhibit Guidelines in 4-H General Rules
- 4-H exhibitors must be enrolled in the project related to the exhibit.
- Exhibit must include name, club, and district/county.
- Exhibits will be judged on completeness, quality of work and neatness.
- Exhibit is not Kansas State Fair eligible.

### Classes

- Educational Display
- Promotional Poster
- Notebook

## POULTRY

Judging Date: Saturday, July 27<sup>th</sup> at 8:00 am

- Read 4-H and FFA General Rules.
- Poultry will be entered from 7 a.m. to 10 a.m. on Thursday.
- Poultry will be caged by breed.
- Cages will be assigned by the superintendent.
- All poultry must be mature enough to be fully feathered with adult plumage.
- The same birds cannot compete in both single and trio classes.
- An exhibitor is limited to not more than two entries of any breed and variety.
- All eggs laid during the fair will be gathered by the superintendents in charge.
- 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.
- 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".
- 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 based on exhibition qualities as described in "The American Bantam Standard of Perfection", "American Poultry Association", "The Bantam Standard of Perfection", and American Bantam Association.
- Breeds should be stated at the time of pre-entry.
- It is recommended that you reserve pen space.
- Entries will not be accepted unless band numbers are listed in the entry book.
- All birds must be banded when they are placed in cages.
- Birds are not to be removed from the exhibit building without permission from the superintendent in charge.
- A person violating any of the rules will forfeit any prize money that may be awarded.
- All entries must be the bona fide property of the exhibitor.
- Any exhibitor in violation of this rule will be subject to disqualification.
- 4-H exhibitors receiving a top blue/purple (large or bantam) pullet hen, cockerel, duck, or goose may enter the appropriate class in Open Class.
- Water bowls and feeders will be provided.
- Kansas Department of Agriculture has changed the requirements on having poultry tested for County Fairs. For birds exhibited at the county fair in the Southwind Extension District that originate from Kansas do not need

to be tested before the fair until 2027. Birds will then be tested every 5 years. Now, if your bird comes from out of state you will be required to test within 90 days of the fair.

### **SHOWMANSHIP**

- Showmanship exhibitors must exhibit their own animals which have previously been entered in an evaluation class.
- Showmanship is solely judged on the youth's ability to exhibit the animal and grooming, not animal characteristics.
- Age classes
  - Junior – 7-9 years
  - Intermediate – 10-13 years
  - Senior – 14-18 years

### **MARKET POULTRY**

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

### **LAYING**

- Grow and/or manage pullets for laying during the current year.
- Keep accurate records.
- Production Pullets – Pen
  - Three standard breeds, crossbred or strain-crossed pullets to be judged on egg production qualities only.
- Production Hens – Pen
  - Three standard breeds, crossbred or strain-crossed pullets to be judged on egg production qualities only.

### **EXHIBITION**

- Start with any number of species of exhibition poultry (chickens, turkeys, ducks, 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 – One bird, either sex, per variety
- Ducks, all breeds – One bird, either sex, per variety
- Geese, all breeds – One bird, either sex, per variety
- Guinea, all breeds – One 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 (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 a breed when pre-entering.
- It is recommended you reserve your pen space.
- Identify – 1 bird, either sex, per variety
  - Old Cock
  - Old Hen
  - Young Cock
  - Young Hen

### **RABBITS**

Judging Date: Friday, July 26<sup>th</sup> at 10:00 am

- Read 4-H & FFA General Rules
- Rabbits will be entered from 7:00 a.m. to 10:00 on Thursday.
- Cages will be assigned by the superintendent.
- Rabbits must have been owned by June 1<sup>st</sup> by the exhibitor unless raised by a breeder.
- Rabbits must be checked by the show superintendent before being caged.
- Rabbits must have a permanent tattoo in their left ear, or they will be disqualified.
- Rabbit exhibitors must be on hand to show 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 the 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 will be rejected at the time of entry.
- Only purebred breeds recognized by the American Rabbit Association may be exhibited and will be judged on ARBA Standards.
- 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.
- Fur Class
  - Exhibitors may choose one rabbit from their total entries to show in the class.

## **CLASSES**

- Senior Buck
- Senior Doe
- Intermediate Buck
  - 6-8 months
- Intermediate Doe
  - 6-8 months
- Junior Buck
  - 3-6 months
- Junior Doe
  - 3-6 months
- Meat Pen
  - Three rabbits
  - Same breed
  - Not over 70 days old
  - Maximum weight of five pounds each
- Breed Fur
- Rex Fur
- Satin Fur
- White Angora Fur
- Colored Angora Fur

## **RABBIT SHOWMANSHIP**

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

## **SHEEP**

Judging Date: Thursday, July 25<sup>th</sup> at 7:00 pm

- Read 4-H and FFA General rules.
- Each exhibitor is limited to no more than two entries in any class.
- Livestock Exhibitors must be on hand to exhibit animals.
- In case the exhibitor has two entries in the same class the 4-H member or FFA member may ask another Neosho County member to assist them, provided it meets with the approval of the superintendent of the department.
- In classes with only one exhibitor, the judge reserves the right to place the animal in the ribbon group they see fit.

- Livestock will be placed as follows:
  - Purple – 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>
  - Blue, – 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>
  - Red, – 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>, etc.
  - Market lamb classes will be judged by weight classes.
  - The first and second places in each eligible weight class will show for Grand and Reserve Champions.
  - They will be divided into classes in numbers suitable for judging.
  - Only ewe lambs or wethers can be shown as market lambs.
  - Lambs dropped before January 1<sup>st</sup> of the present year will not be eligible to compete in lamb classes.
  - When weighed in, the lamb will be dry and slick shorn with no more than 1/5" wool.
  - Animals may not be shown in both breeding and market class.

### **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 1<sup>st</sup> 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.

### **BREEDING EWES**

- Ewe lambs, yearlings, and older ewes. All breeding ewes will be weighed in and shown by weight. Breeding classes will be no larger than 15 head per class.

### **CLASSES**

- Ewe lambs
- Yearlings
- Older Ewes

### **SHEEP SHOWMANSHIP**

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

### **SWINE**

Judging Date: Friday, July 26<sup>th</sup> at 8:00 am

- Read 4-H and FFA Rules.
- Each exhibitor is limited to not more than two entries in any class.
- Livestock Exhibitors must be on hand to exhibit animals.
- In case the exhibitor has two animals in the same class, the 4-H member or FFA member may ask another Neosho County member to assist them, provided it meets with the approval of the superintendent of the department.
- In classes with only one exhibitor, the judge reserves the right to place the animal in the ribbon group they see fit.
- All livestock exhibitors will have an entry card with them upon entering the show arena.
- Livestock will be placed as follows:
  - Purple – 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>
  - Blue, – 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>

- Red, – 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>, etc.
- Market Hog classes will be judged by weight classes.
- First and second place in each eligible weight class will show for Grand and Reserve Champions.
- They will be divided into class numbers suitable for judging.
- Only gilts or barrows can be shown as market hogs.
- 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 1<sup>st</sup> of the current year and must weigh between 225-300 pounds to be eligible to show for Grand and Reserve Champion and to sell in the premium sale.

## **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 to care for and manage the project.
- The record will be kept on fall farrowed litters as well as spring farrowed litters.
- All breeding swine will be weighed in and shown by weight. Breeding classes will be no larger than 15 head per class.

## **SWINE SHOWMANSHIP**

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

## **VETERINARY SCIENCE**

- See 4-H General Rules.
- The purpose of the 4-H Veterinary Science project is to provide a way for young people who care for animals and may want to follow a career in veterinary medicine to explore the topic. In this project, members will learn about animal health, behavior, and visit with veterinarians. 4-H member in the Veterinary Science project may develop an exhibit to demonstrate the knowledge and skills learned about a common health problem in animals, a veterinary science principle or public health/zoonotic diseases.
- A Veterinary Science exhibit may consist of a poster, notebook or project display. The exhibit may represent material from any of the Veterinary Science projects including entry level exhibits from Unit I.
- If photographs are to be part of the exhibit, remember that they will be viewed by the public. Make sure that the photographs are in good taste and will not be offensive to anyone. Graphic photographs of excessive bleeding, trauma or painful procedures are not appropriate. For exhibits related to veterinary surgical procedures, aseptic techniques need to be shown, for example, use of drapes, use of sterile procedures, wearing of gloves and other appropriate veterinary medical practices.
- First-Aid Kits: Because of public safety concerns and risk of theft of first-aid kit contents (veterinary drugs/equipment) with perceived potential for drug abuse, animal first aid kits containing any drugs or medications will be immediately disqualified and not displayed. First Aid kits wishing to include medication information should instead utilize written descriptions, photographs, drawings, computer generated print-outs or empty packaging of pharmaceuticals.

- Veterinary Science Posters - This exhibit presents the viewer with a design that is simple and direct, unlike a display that usually presents more information. A poster should not exceed 22" x 30" and may be either vertical or horizontal.
- Veterinary Science Displays - A display may include but is not limited to: a 3-dimensional exhibit, a scale model, the actual product (for example: skeleton; teeth; samples of leather, fur, or dried skin damaged by disease or parasites) or a notebook. A display is not a poster. A display may be mounted on poster board not to exceed 22" x 28" or on 1/4" plywood or equivalent that does not exceed 24" high or 32" wide or in a three ring binder or another bound notebook format.
- Veterinary Science Notebooks: Individual entries are to be placed for display in a three-ring notebook for competition. Notebooks may not be larger than 8 1/2' x 11".
- **Neither** the Kansas State Fair **nor** the department of 4-H Youth Development, KSRE are liable for the loss or damage of any personal property included as part of your poster, display or notebook.
- Name, county/district, age and year in project should be on the front of the poster, display or notebook.
- Appropriate topics include:
  - Maintaining Health
  - Specific disease information
  - Photographic display of normal and abnormal characteristics
  - Animal health or safety
  - Public health or safety
  - Proper animal management to ensure food safety and quality
  - Efficient and safe livestock working facilities
  - A topic of the exhibitor's choosing related to veterinary medicine or veterinary science.
- Because these are science displays, all references and information must be properly cited. Proper sources include but are not limited to: Professional journals and publications, professional AVMA accredited websites, interviews with veterinarians and excerpts from Veterinary Educational Literature. Plagiarism will result in a disqualification. Please study your topic and present the information to your audience in your own words.

## CLASSES

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

## **COMMUNICATIONS & EXPRESSIVE ARTS** (Including: Communications, Performing Arts, Photography, Visual Arts)

### COMMUNICATIONS

- See 4-H General Rules.
- 4-H exhibitors must be enrolled in the project related to the exhibit.
- Exhibit must include name and club.
- Exhibits will be judged on completeness, quality of work and neatness.
- Exhibit is not Kansas State Fair eligible.

## CLASSES

- Educational Display
- Promotional Poster
- Notebook

## PERFORMING ARTS

- 4-H exhibitors must be enrolled in the project related to the exhibit.
- Exhibit must include name and club.
- Exhibits will be judged on completeness, quality of work and neatness.
- Exhibit is not Kansas State Fair eligible.

## CLASSES

- Educational Display
- Promotional Poster
- Notebook

## PHOTOGRAPHY

- Read 4-H & FFA General Rules
- The photographs entered must be the result of the current year's project work by the 4-H member.
- Photographs must be taken by the 4-H member.
- Black and white prints and color photographic prints may be exhibited.
- All photographs must be no larger than 8x10" and no smaller than 7x9".
- Exhibitors may exhibit up to four entries.
- Photos must be mounted across the narrow (11") dimension of a 11x12½" board of white studio mount with the top edge of the print 1" below the top mount.
- The board is always narrow side up.
- Photos mounted on foam core board will not be displayed.
- To protect exhibits from dust or moisture, place the photograph in a 2-gallon self-sealing bag or photo covers.
- SUPERINTENDENTS WILL SEAL THE BAG FOR YOU, SO PLEASE DO NOT SEAL THE CLEAR BAGS YOURSELF.
- Remove the white border from the enlargement before mounting.
- A full-coverage permanent mount (spray adhesive or heat mount recommended) must be made.
- No lettering is permitted on the front of the mount or the photo.
- On the back of the mount, in the upper left-hand corner, write the exhibitor's name, photo class, the location where the photo was taken, Southwind District, and Neosho County.
- Improperly mounted photographs, including prints with white borders or lettering (including dates) not removed, under, or oversized prints, will be awarded a ribbon one place lower than the placing determined by the judges.
- 4-H entry tag must be paper clipped to the front of all photo exhibits.
- Photographs taken with digital camera and 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.
- 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.
- Photographs with live subjects(s) on the right of way or taken from the railroad right of way will not be displayed In Kansas 4-H Photography and will be disqualified and not judged.
- Photograph examples can be people, nature shots, action, animal/insect, man-made objects, macro (close up), and portrait.

## CLASSES

- Color
- Black and White
  - The Black and White class is for black-and-white prints only. Monochromatic prints, including sepia, are considered color photos and must be entered in the appropriate color photo class.
- My Favorite 4-H Photography Display
  - Only for those photography members with 10 or more years of experience.
  - Non-judges mounted display consisting of four favorite photos from the member's photography career in 4-H
  - All photos and a fifth/description with details of why they are regarded as significant will be mounted on a white or cream studio matte board.
  - Photos and biography/description will be displayed on one row of the photography racks.
  - This class is an extra way to showcase the development and accomplishments of the 4-Hers photography career.
  - Members can still enter two other classes, if they are enrolled eight or more years in the photography project.
  - Biography Piece
    - Tell how/when an interest in photography began.
    - Explain why each of the four is your favorite.
    - Share the skills learned because of photography, think beyond camera skills and include leadership, community service, etc.
    - Tell of any mentors/leaders you worked with
    - Share workshops or camps pertaining to photography you attended.
    - Explain, if relevant, any plans to use photography skills beyond 4-H/high school.
    - Include a small (2x3) photo of yourself at the start of the biography.
    - Print the biography document and mount it on a standard mat board.
  - Place name and extension unit on the back of the five mat boards in the upper right-hand corner.
  - This exhibit doesn't have to qualify at the county/district level to exhibit at the state fair.
  - There is no data slip required.
- Fun Class
  - All ages
  - Theme: Everyday Hero's
  - Not eligible for Grand or Reserve Champion
- Growth Portfolio
  - Members are eligible for this class beginning with the third year of enrollment in the 4-H photography project exhibit.
  - The exhibit will consist of one photo for each year of enrollment. Each photo must have been created in a different year and labeled with the year it was taken/project enrollment year. A maximum of five photos may be included, if the member has five or more years of enrollment. Photos are not required to be in consecutive order. For example, a nine-year-old with three years of enrollment in photography is eligible to enter a growth portfolio. The portfolio in this example should have one photo from seven-year-old, one photo from eight-year-old, and one photo from nine years old.
  - The growth portfolio may start at any time in the member's career.
  - For an older member, the growth portfolio would represent any five years in the project, for example, years 1,3,5,7, and 9 for a member having project enrollment totaling 9 years.
  - Each photograph must have been created in a different year and must be labeled with the year taken and which year of enrollment it represents.
  - Photographs must be 8x10" and may be in color or black and white and be unmounted.

- An information sheet must accompany each photo giving the brand and model of the camera used to create the photograph.
- The setting for focal length, aperture, mode, and shutter speed must also be listed.
- The skill set used to create the photograph must be given and explained.
- The main goal for each year should be listed.
- Beginning with photograph two, a member description of growth in project skill must be included in the information sheet.
- The exhibit will consist of photographs arranged in chronological order of enrollment, information on each photo, and all information listed in the previous two previous bulleted points.
- A portfolio book is required.
- Career Portfolio
  - Members must have been enrolled in Photography for five years or more OR members must be aged 15-19 and have enrolled in photography for at least two years.
  - The exhibit will consist of ten, 8x10" photographs, showing skill development in one of the following photography areas:
    - Portraiture
    - Special Effects (not done with a computer)
    - Landscape
    - Photojournalism
    - Nature/Wildlife
    - Graphic Design
    - Photojournalism
  - Photos may have been created over multiple project years.
  - Photographs may be in color except if the black-and-white option is chosen and be unmounted.
  - An information sheet must accompany each photo giving the brand and model of the camera used to create the photo.
  - The setting for focal length, aperture, mode, and shutter speed must also be listed.
  - A one-page summary should accompany the portfolio listing the goal for pursuing this area of photography and what skills were learned while doing so. Mentors should be acknowledged.
  - Career exploration can also be described.
  - The exhibit will be presented in a notebook designed for the portfolio with review pages for required information from the fourth and fifth hollow bullet points above.

## **VISUAL ARTS**

- Read 4-h and FFA General Rules
- Articles exhibited must be an original design created by the exhibitor.
- See copyright guidelines in the general rules section of the fair book.
- All visual arts exhibits are evaluated using visual arts rubric, which considers the correct use of design elements, craftsmanship, and creativity.
- A member may only display four visual arts items.
- 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, if the hardware is not attached, a ribbon will be deducted and will not be displayed.
- Multipiece items should be marked accordingly.
- No plant or plant materials needing watering can be entered as an art display or item.
- All exhibits are entered at your own risk.
- 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 magazines) 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 something 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 if the frame has a hanger.
- Clay and Ceramics
  - Any original item made out 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
  - Any jewelry piece made from any medium is acceptable for exhibits
- Three-Dimensional
  - The piece must be observable on at least three sides.
  - Should be either free-standing or prepared to be hung.
  - Craft and performed or assembled projects are not acceptable.
- General Crafts
  - This category incorporates miscellaneous pieces that do not correspond to the four above-mentioned categories.

## **ENGINEERING & TECHNOLOGY** (Including: Aerospace/Rocketry, Ag Mechanics Welding, Astronomy, Building Block Engineering, Computer Science, Electric & Renewable Energy, Robotics, Small Engines, Uncrewed Aircraft Systems, Woodworking)

- Read 4-H and FFA General Rules
- This only lists classes. Before selecting a class, make sure to read Kansas State Fair Rules for Guidelines for each category. Rules are found at this link/page: <https://kansas4-h.org/events-activities/fairs/kansas-state-fair/index.html>
- Members 7-9 may compete in the first class under each category.

## **AEROSPACE/ROCKETRY**

- Beginner kits with prefabricated fin assemblies and pre-finished rockets requiring no painting are not acceptable and will be disqualified.
- Plastic snap together fins and prefabricated fin assemblies that do not require fin alignment are not acceptable and will be disqualified.
- Rocket made from a kit, without pre-assembled fin units. Include plans.
- Scale Model Rocket made from a kit. Include Plans
- Scale Model Rocket designed by exhibitor: not merely a modification of an existing kit. Include original plans and stability testing.
- Rocket designed by exhibitor: not merely a modification of an existing kit. Include original plans.
- Rocket designed by 2 or more exhibitors: not merely a modification of an existing kit. Include original plans.
- (*Ages 14 and over*) Mid-power rocket made from kit or original design.

- (Ages 14 and over) High power rocket made from kit or original design.
- Educational Poster, Notebook, Display Board (*See Educational Exhibit Rules in General Rules*)

## **AG MECHANICS WELDING**

- Welding, Display Board – a 3x3’ display board with different pieces of metal attached, illustrating different types of welds, with each type of 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 3x3’ display board with different types of forged metal attached illustrating different forms, each form being labeled
- Smithing, Level 1 – A design forged with at least one formed element (twists or spirals for example)
- Smithing, Level 2 – A design forged with at least two different formed elements (twists and spirals for example)
  - This level is designed for youth with vast experience in the project area allowing them to master common principles and methods in a given area.
  - About 4-6 years of experience
- Smithing, Level 3 – A design forged with at least three different formed elements (twists, spirals, and bulbs for example)
  - 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 given areas
  - About 7-9 years of experience
- Smithing, Level 4/Master
  - This level is designed for youth with substantial experience in the project area, allowing them to master advanced techniques in the given area.
  - 10 or more years of experience, 34 revised 2/26/21
- Educational Display, Notebook, or Poster (*See Educational Exhibit Rules in General Rules*)

## **ASTRONOMY**

- Telescope made from a kit
- Telescope made from an original design
- Educational poster, notebook, or display board (*See Educational Exhibit Rules in General Rules*)

## **BUILDING BLOCK ENGINEERING**

- All categories must follow the Kansas State Fair rules. These rules may be found at <https://www.kansas4-h.org/events-activities/fairs/kansas-state-fair/index.html>

### **CLASSES**

- Junior Interlocking Brick Diorama built from scratch
- Intermediate Interlocking Brick Diorama built from scratch
- Senior Interlocking Brick Diorama built from scratch
- Educational poster, notebook, or display board (*See Educational Exhibit Rules in General Rules*)

## COMPUTER SCIENCE

- Computer programs, 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 (PowerPoint, web page/site, animated graphics, etc)
- A single computer system (web server, database server, etc.)
- Networked system consisting of two or more computers
- Chip system – a small (8x8x8”) programmed physical device that accomplishes a specific
- Educational Display, Notebook, or Poster (*See Educational Exhibit Rules in General Rules*)

## ELECTRIC & RENEWABLE ENERGY

### ENERGY MANAGEMENT

- Read 4-H and FFA General Rules
- Open only to those enrolled in the electric/electronics/small engine/power of wind projects.
- Each exhibitor may enter up to three articles in a division, but only one per class.
- Items may have been used but need to be cleaned for the exhibition.
- A sheet of operating instructions must be furnished for any exhibit that is not self-explanatory.
- Items must be operable with 110 or 120 AC (alternating current) or battery power.
  - If battery-powered, batteries must be furnished.
- Any projects with a complexity of size or electronics must have:
  - Instructions for assembly and use
  - Equipment available for testing of the exhibit
- No hand-dipped solder may be used on exhibits.
- Each exhibit must have a scorecard completed and attached.
- Scorecards can be found at [southwind.k-state.edu/fairs/](http://southwind.k-state.edu/fairs/).

### CLASSES

#### ELECTRICAL & ELECTRONICS CLASSES

- AC Electric Projects
  - Some examples are household wiring demonstrations, small appliance extension cords, trouble lights, indoor/outdoor wiring boards, or shop lights.
  - Projects may be restored or the original construction.
  - The project must be operational and meet minimum safety standards.
  - AC projects must be 110/120 V.
  - Projects must be constructed in such a way that the judges have wiring access to examine the quality and safety of the workmanship.
- DC Electrical Projects
  - 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.
  - Some 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 in 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.
  - The project may be constructed using a printed circuit board, wire, wrap, or breadboard techniques.
  - Must include an instruction/assembly manual from a kit.
  - Include plans if an original project.
  - Projects must be constructed in a way that the judges have access to examine the quality of the wiring workmanship.
- Educational Displays and Exhibits
  - The purpose of the educational displays 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 four feet, using a maximum tri-fold size of 3'x4'.

#### **ALTERNATIVE ENERGY CLASSES**

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

- Educational Displays
  - Create an exhibit that addresses a focused topic related to power generated from a renewable energy source. The purpose of the exhibit is to inform and create awareness.
- Experiment
  - Display an experiment addressing a problem or question related to power generated from a renewable energy source. Include hypothesis, background research, variables, a control, data, findings, conclusions and recommendations for future study.

#### **ROBOTICS**

For full rules, see Kansas State Fair Book <https://www.kansas4-h.org/events-activities/fairs/kansas-state-fair/index.html>

#### **CLASSES**

- A robot made from a commercial (purchased) kit.
- A robot designed and constructed by the exhibitor. The robot must not be a mere modification of an existing robot kit or plan.
- A programmable robot made from a commercial (purchased) kit.
- A robot designed and constructed by the exhibitor or from a commercial kit, that is operated by a remote-controlled device.
- Junk Drawer Robotics
- Team Robotics Project: Robot designed and constructed by two or more 4-H project members. The robot must not be a mere modification of an existing robot kit or plan. The robot may be a programmable type that is made from a commercial (purchased) kit.
- Educational Exhibit (See Indoor 4-H General Rules for Educational Exhibit details)

- Robotics Educational Display
- Robotics Educational Notebook
- Robotics Educational Poster

## SMALL ENGINES

All exhibits should involve engines smaller than 20 horsepower for classes 4610-4612. Engine should contain no fuel in tank or carburetor. Displays are limited to 4' wide and 4' deep - both upright and floor displays.

### RULES

- Only those who have met the requirements of the small engine project are eligible to exhibit in this division
- An exhibitor may enter up to three items in this division, but only one article per class. Record all requested information and securely attach to exhibit.
- Items that have been in use should be cleaned for exhibit.
- A sheet of operating instructions must be furnished for any exhibit not self-explanatory.

### CLASSES

- **Display:** Exhibit a display, selecting one of the following options: 1) a display identifying different engine or lawn and garden equipment parts or a display showing the function of the various engine or lawn and garden equipment parts; OR 2) a display identifying and explaining the function(s) of different special tools needed for small engine work; OR 3) a display illustrating and providing the results of any one of experiments that are included in the project books. No complete engines, lawn tractors, tillers, chainsaws are permitted for display. Maximum tri-fold size is 3' x 4'.
- **Maintenance:** Exhibit a display that illustrates either: 1) Routine maintenance procedures OR 2) Diagnosing and troubleshooting specific problems in an engine. No complete engines, lawn tractors, tillers, chainsaws, etc. are permitted for display, using a maximum tri-fold size of 3' x 4'.
- **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' x 4'. Engine should contain no fuel in tank or carburetor. Alternative ENERGY (A form of energy derived from a natural source, such as the sun, geothermal, wind, tides or waves). All exhibits in this division are limited in size to standard, tri-fold, display boards (36" X 48") and items may not extend beyond 12" from the back board. All displays must be self-standing.

## UNCREWED AIRCRAFT SYSTEMS

### CLASSES

- Uncrewed Aerial System designed and constructed by the exhibitor that is operated by a remote-controlled device.
  - The UAS must not be a mere modification of an existing kit or plan.
  - You may not exhibit a UAS that is purchased off the shelf in this class.
- Practical application of an Uncrewed Aerial System constructed from a commercial (purchased) kit.
  - This includes the 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, bindweeds in fields, etc.
  - There are also many other non-agriculture UAS uses that would be appropriate for this class.
- Educational Exhibit (see Indoor 4-H General Rules Educational Exhibit Details)
  - Educational Poster
  - Educational Display Board
  - Educational Notebook

## WOODWORKING

- Read 4-H and FFA General Rules.
- The plan from which it was constructed must be with the article exhibited.  
The plan 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 are not a plan.
- Projects with missing or insufficient plans will be lowered by one ribbon placing.
- The use of other materials other than wood should be kept to a minimum.
- 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 gun case or cabinet, etc., is permissible since it cannot easily be removed.
- The entry cards and all other paperwork should be secured to the project in some manner.
  - Tape is usually not adequate to accomplish this.
  - The entry card, plans, and all other paperwork should be enclosed in a zip-top plastic bag with a hole punched through it and tied or otherwise secured to the exhibit.
- Refinished/Repaired furniture should be exhibited in Home Environment Class 4400 – Single Exhibit.
- Projects made from pre-cut kits are not allowed.
- In judging wood articles, consideration will be given to:
  - Workmanship, including the accuracy of the plan.
  - Design
  - Choice of Wood
  - Suitability
  - Quality of Finish
  - Usefulness
- Firearms and weapons are not to be entered or exhibited at the Kansas State Fair in the Kansas 4-H Youth Development Department.

## CLASSES

- Article for Farm or Shop Use
- Furniture for Household
- Furniture for Lawn Use
- Other Woodworking Articles (ex. Birdhouses, birdfeeders, etc.)

**FAMILY & CONSUMER SCIENCE** (Including: Family Studies, Fiber Arts, Foods & Nutrition, Health & Wellness, Interior Design & Architecture, Sewing & Textile Design, Shopping In Style)

## FAMILY STUDIES

- 4-H exhibitors must be enrolled in the project related to the exhibit.

- Exhibit must include name and club.
- Exhibits will be judged on completeness, quality of work and neatness.
- Exhibit is not Kansas State Fair eligible.

## CLASSES

- Educational Display
- Promotional Poster
- Notebook

## FIBER ARTS

Judging Date: Tuesday, July 23<sup>RD</sup> at 5:00 pm

- Read the 4-H and FFA General Rules
- Fiber arts is defined as any method of creating a unique design with fiber, fabric, or yarn.
- This may include:
  - Making fabric (such as weaving, crocheting, knitting, or needlepoint)
  - When a fabric is changed into something quite different (such as quilting, embroidery, or ethnic art)
  - Ethnic art should use fiber, yarn, or fabric to create the design exhibit
  - Non-textile (wood, reed, straw, grass, etc) should be entered in the Visual Arts division.
- Identification label should be typed or printed on a 3"x2.5" piece of cloth including the following:
  - Class number
  - County/District
  - Exhibitors name
  - Should be placed with a safety pin on the lower left corner of the flat article
- All articles should be in transparent plastic when entered. If an article needs to be hung, it must have an appropriate hanger, rod, wire, or other mechanism attached 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 would be helpful to the judge.
  - Explain whether you created the fabric for a knitted article by hand or by machine.
  - If the exhibit contains any recycled materials or is made up of at least 90% wool, the information should be included on the index card mentioned above.
- There are no age-specific classes for fiber arts. However, the age and years in the project will be considered by the judge.
- State Fair Award: The Kansas Sheep & Wool Auxiliary will award \$25 to the exhibitor of the top purple in knitting and crocheting class. The article must be made up of at least 90% wool. Attach a statement to the article indicating the fiber content, and specifically, the material is at least 90% wool and is to be considered for the Wool Award.
- All exhibits that need to be hung MUST have the appropriate saw tooth hanger, rod, wire, or other mechanism attached to be properly displayed. If necessary, hardware is not attached, and the project may not be displayed.
- **FIBER ARTS NOTEBOOK**
  - Share with others what you have learned in this project about a particular Fiber Arts.
  - Exhibits should be in the form of a notebook or binder.
  - The notebook should include a narrative section describing the fiber art.
  - It should include a clear description of the project, technique budget, supplies, goals, accomplishments, successes, failures, and future plans.
  - It may include samples of techniques, how-tos, photographs of completed projects, or other ways of educating others about fiber arts.

- A collection of brochures, web pages, patterns, record book forms, etc. does not constitute an educational notebook. Follow copyright laws as explained in the General Rules as you are preparing your exhibit.
- The name, local unit, and fiber art covered must be clearly marked in the notebook.

## CLASSES

- Crochet – an article including felt items
- Knitting – an article made either by hand or by knitting machine including felt 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 – acceptable techniques include braiding, latch hook, tying, floor cloth, etc. The finished product should be an item that would be used in the home.
- Spinning – a skein with a minimum of 10 yards in length
- Weaving – A woven article (fiber material only, no wood)
- Ethnic Arts – an article that uses a technique associated with a specific country or culture
- Macrame – an article
- Fiber Arts Educational Notebook

## FOODS AND NUTRITION

Judging Date: Monday, July 22<sup>nd</sup> at 2:00 pm

- Read 4-H and FFA General Rules
- Exhibitors must be in the Food and Nutrition project.
- Exhibitors may exhibit up to four entries in the Nonperishable Class and one in each of the other classes in this division.
- All exhibits require a recipe.
- The source of the recipe must appear on the card.
- The exhibit will be dropped one ribbon place without a recipe.
- For food safety purposes, any food with custard and dairy-based fillings and frostings (ex. Cream cheese) raw eggs, flavored oils, “canned” bread, cakes in a jar, cut fresh fruit, 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, Judge’s Guide for Food and Nutrition Exhibits, <https://bookstore.ksre.edu/pubs/4H488.pdf> and MF3544 Food Safety for Frostings and Fillings, <https://bookstore.ksre.ksu.edu/pubs/MF3544.pdf> to help you make informed safe food exhibit decisions.
- Alcohol (ex. Beer, wine, and hard liquor) is not allowed as an ingredient in food entries. Entries with alcohol in the recipe will be disqualified and will not be judged.
- 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 three cookies, three muffins, three breadsticks, one loaf of bread, etc.
- Under-baked entries will be lowered by one or more ribbon placings.
- All unfrosted cakes should be exhibited in an upright position with the crust showing. The exception is for cakes made with special designs (ex. Bundt cake). They should have the crust top side down.
- 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.
- 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.
- Attach carefully the entry form and recipe to the outside of the wrapped exhibit.

- Do not wrap the forms in plastic.
- **Educational Exhibit details see Indoor 4-H General Guidelines**

### **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 to the entry.
- No alcoholic beverages will be accepted.
- In 50 words or less, on a 3x5" index card, answer the following questions:
  - What is the intended use?
  - What food safety precautions were taken during and after preparations?
- This entry will count as a nonperishable food product for the state fair.
- Food Gift Packages and/or Specialty food Products must be taken to the fairgrounds and on display throughout the county fair.

### **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/district, and class name must be marked clearly on all exhibits.

### **EDUCATIONAL EXHIBITS**

- See **Indoor 4-H General Rules Educational Exhibit**
- Exhibits can be in the form of a poster, notebook, or display.
- Follow copyright laws as explained in the general rules as you prepare 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 22x28".
- Displays are not to exceed a standard commercial 3x4' tri-fold display board.
- Name and county/district must be clearly marked on educational exhibits.
- A collection of your favorite recipes in a recipe box or notebook does not constitute an educational exhibit.

### **FAVORITE FOODS SHOW**

The Favorite Foods Show was developed to help 4-H members learn valuable skills in table setting, planning a menu, and food preparation.

It is important for participants to identify a theme, a menu that compliments the theme, and a favorite food item from the menu selected. This can truly be anything. The item could be a snack, dessert, soup, salad, drink, side, or an entrée.

#### **Prior to Foods judging, please do the following:**

\*Practice preparing your favorite food

\*Practice serving your favorite food

\*Understand the nutritional value of your favorite food and if there is a way to make it healthier

\*Select the table service and dishes

\*Practice setting up your table to be attractive and proper for your favorite food. This can be formal or informal (paper plates are acceptable as long as the setting is informal).

**Items needed for the Favorite Food Show:**

- \*Card table (we will not provide them)
- \*Proper table setting for one (the judge)
- \*Menu
- \*Recipe card for favorite food
- \*Sample of your favorite food for one to be on display (judge will not sample due to the potential of safety concerns)
- \*Anything else you might need

This event is a conference style judging, so it is important for participants to be knowledgeable about each aspect of the display. Participation in this event helps youth learn valuable skills they can use for a lifetime with menu planning and table setting.

**CLASSES**

- Non-Perishable
- Educational Exhibit
- Food Gift Basket
- Recipe Collection (not eligible for State Fair)
- Food Flop (not eligible for state fair)
- Decorated Food Item (not eligible for state fair)
- Favorite Foods Show

**FOOD PRESERVATION**

Judging Date: Monday, July 22<sup>nd</sup> at 2:00 pm

- Read 4-H and FFA General Rules
- Exhibitors must be enrolled in the Food and Nutrition Project
- Exhibitors may exhibit one entry per class
- All exhibits must have been preserved during the current 4-H year
- Recipes must be from current, tested resources listed below and must be adjusted for altitude based on your canning location, or they will be disqualified. Processing methods that will be disqualified include:
  - Open kettle canning
  - Oven canning
  - Sun canning
  - Using electric multi-cookers
  - Untested recipes
- Recipes and processing methods from the sources below are recommended:
  - K-State Research and Extension or other University Food Preservations publications
  - USDA Complete Guide to Home Canning ©2015
  - So Easy to Preserve, 6" edition, The University of Georgia Cooperative Extension Services
  - Ball Blue Book Guide to Preserving, edition 37
  - Ball Book of Canning and Preserving, ©2015 and ©2020
  - All new Ball Book of Canning and Preserving
  - Canning Mixes (ex. Mrs. Wages, Ball)
  - Pectin manufacturers (ex. SureJell, Ball)
  - [KSRE Rapid Response Center Recipes](#)
  - [National Center for Home Food Preservation](#)
  - [Ball™ and Kerr](#)

- Alcohol is not allowed as an ingredient in food preservation entries. Entries with alcohol will be disqualified and not be judged.
- Each exhibit must have a complete recipe and instructions attached to the entry card or it will be disqualified.
- The recipe must include:
  - Exhibitor name
  - Recipe source
  - Date of publication
  - Altitude
  - Where food was processed
  - If using Mrs. Wages/Ball mixes, include the date the mix was purchased.
- Exhibits must be in clean, clear standard canning jars with matching brands (use Ball lids on Ball jars, or Kerr lids on Kerr jars) and two-piece lids. Do not use colored jars, fancy padded lids, fabric over wraps, or cozies as they interfere with the judging process.
- No fancy packs unless the recipe says to do so (ex. pickled asparagus).
- Jars must be sealed when entered.
- For food safety reasons, the size of jars must not be larger than the jar size stated in the recipe.
  - Note: There are 12-ounce, 24-ounce, and 28-ounce jars available and may be used. Use pint jar recommendations for 12-ounce jars and quart recommendations for 24 and 28-ounce jars.
- Each jar exhibited must be labeled.
- The label must not cover the brand of the jar.
  - The label must give the class number, product, the altitude where processed, canning method (water bath, weighted gauge, or dial gauge pressure method), process time, pressure, date processed (month and year), name, and county/district.
- Only one jar per entry for classes in Food Preservation.
- The recommended method of preserving must be kept.
- Pickles and sweet spreads must be water bathed.
- Low-acid products must be pressure canned.
- Open-kettle processed food and microwaved oven-canned foods will not be accepted.
- Sweet spreads must be in ½ pint or pint jars and all other products must be in pint or quart jars.
- Dried products must include the recipe. All meat jerky recipes must be cooked to an internal temperature of 160° before or after drying. This is not the drying temperature. Jerky not heated properly will not be judged.
- Heating instructions can be found in “Drying Meat Safely at home”
- If dried food is not in a canning jar, it will be lowered by one ribbon rating.
- The suggested amount is 1/3 to 1/2 cups or three to four pieces per exhibit.
- Dried foods must include the recipe, preparation steps, and heating instructions.
- Hole punch the entry card and attach the entry card around the top of the jar.
- Each jar label should have the following:
  - Class number
  - Product
  - Name of exhibitor
  - Address
  - Club
  - Canning method
  - Processing time
  - Amount of pressure
- These labels should be placed one inch from the base of the plain face of the jar.

- All preserved food will be kept for display.

#### **CLASSES**

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

#### **HEALTH AND WELLNESS**

- 4-H members must be enrolled in the project related to the exhibit.
- Exhibit must include name and club.
- Exhibits will be judged on completeness, quality of work and neatness.
- Exhibit is not Kansas State Fair eligible.

#### **CLASSES**

- Educational Display
- Promotional Poster (must be ready to hang from a hook)
- Notebook

#### **INTERIOR DESIGN & ARCHITECTURE**

- Read 4-H & FFA General Rules
- Open only to members enrolled in a home improvement project.
- Articles may have been used before being exhibited, but if so, shall be carefully laundered or cleaned before being exhibited.
- Educational posters, displays, or notebooks may include swatches, colors, stories, photographs, and project records that detail what was accomplished this year with a given indication of long-term plans.
- An entry card must be attached to the exhibit with a safety pin or tape and string.

#### **CLASSES**

- Single Exhibit
  - An article (furniture, fixtures, interior, exterior, etc.) made or refinished by the member for the home.
  - Must include an attached summary.
- Design Board
  - Boards must be on a foam core or a standard tri-fold display and include:
    - Color schemes
    - Wall treatment
    - Floor treatment
    - Samples, etc.
    - Floor plan for the room
  - Must include an attached summary.
- Notebooks

- May include:
  - Floor plans
  - Swatches
  - Colors
  - Stories
  - Photographs
- Should also include project records that detail what was accomplished this year, along with a given indication of future plans.
- 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 the notebook exhibits.

## SEWING & TEXTILE DESIGN

Judging Date: Tuesday, July 23<sup>rd</sup> at 5:00 pm

- Pre-cut kits are acceptable in all clothing classes.
- 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 the material purchased.
- Labels are to be on each piece.
  - Labels can be typed or printed on a 3"x2" piece of cloth.
  - Labels must include name, class name, and county/district name.
  - Sew or Safety Pin labels on the inside (center back of waistband, back of neck, or left end of apron band) of the garment
- Exhibits must be on display at the fair.
- Exhibitors in the Shopping In Style classes MUST choose one outfit to wear at the Public Style Revue. Participation is required or all premiums and awards are forfeited.

## RECYCLED CLOTHING PROJECT

- Remaking/resigning a garment made of at least 50% recycled material.
- Must be sewn
- A 3"x5" index card must accompany the entry describing the recycled material and how they were used in the item.
- A "before" picture is required of the garment or item for judging. It should be attached to the judging form.

## EDUCATIONAL EXHIBIT

- Share with the others what you have learned
- See Indoor 4-H General Rules for Educational Exhibit Details

## CONSTRUCTION STYLE REVUE

- The majority of the outfit must be constructed by the 4-H member enrolled in the project.
- Everything which is commonly considered outer garments (vest, jacket, skirt, pants, coat, etc.) must be constructed.
- A sweater, shirt, or blouse can be either purchased or made.
- The contestants will be judged on the complete ensemble, accessories, posture, etc.

## CLASSES

- Articles, Garments, or Outfits Constructed by the Exhibitor
- Educational Exhibit
- Recycled Clothing, all ages

## SHOPPING IN STYLE

- 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, budget, wardrobe plan, etc.
- All entries must complete paperwork or scorecards specific to the class.

## EDUCATIONAL EXHIBIT

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

- A. Poster (must be ready to hang from a hook)
- B. Educational Display

## FASHION REVUE JUNIOR (7-9)

Choose one of the following activities from Unit 1 or Unit 2 of the curriculum project manuals. Exhibit should consist of poster that showcases:

- A. a garment you purchased that reflects your personal style and explains how this garment reflects your style and how it influences what others think of you; **OR**
- B. a garment you purchased and explains how your personal style either aligns or contradicts what is considered to be "in style" today. **OR**
- C. a garment you purchased and explains or illustrates how this garment is a modern version of a fad or fashion from an earlier decade; **OR**
- D. a garment you purchased and explains how this garment reflects a different ethnic or cultural influence; **OR**
- E. a garment you purchased and includes a color discussion that provides an overview of how different colors complement different hair colors and skin tones and how that influenced garment selection.

## FASHION REVUE INTERMEDIATE (10-13)

Choose one of the following activities from Unit 3 or Unit 4 of the curriculum project manuals. Exhibit should consist of a display that showcases:

- A. an outfit you purchased to wear with a clothing item that was already in your wardrobe that still fit but you didn't wear anymore. Explains why the clothing item was not being worn and what you did to transform it into a wearable garment again. **OR**
- B. a top and bottom that you purchased, as well as at least three pieces of clothing in your existing wardrobe that you can mix and match with the new items to create multiple outfits. Includes a clothing inventory and explain what you have learned by completing this activity. **OR**
- C. an outfit you purchased and explain why you selected the garment you did, your shopping budget, and cost per wear; **OR**
- D. an outfit you purchased and explain how advertising influences clothing purchases making a distinction between wants and needs. Include your shopping budget and cost per wear. **OR**

- E. an outfit you purchased along with a cost comparison between garments/accessories purchased vs. sewing/constructing the outfit. Comparison should include variety of shopping options and/or price tracking at stores over a period of time.

### **FASHION REVUE SENIOR (14-18)**

Choose one of the following activities from Unit 5 or Unit 6 of the curriculum project manuals. Exhibit should consist of a display that showcases:

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

### **COUNTY ONLY BUYING POWER CLASS**

- Member selects ONE purchased garment and creates a notebook to bring to judging. The following should be included:
  - A title page and a short story of challenges, experiences, what you learned, etc.
  - Show, in pictures, how many ways you can make the base garment look different and increase the number of places it can be worn. Each picture should have a brief description of the outfit created around the chosen garment.
  - Provide a breakdown of the base garment and anything NEWLY purchased that you can put with this garment.

### **LEADERSHIP & PERSONAL DEVELOPMENT** (Including: Civic Engagement, Leadership, Reading Adventures, Self-Determined)

- **Educational Exhibit Rules :**
  - For notebooks, display boards, and posters, no additional exhibit information is required; no manila envelope is needed for these exhibits.
  - Posters must be ready to hang from a hook
  - Exhibits are to have a **clear link to a project within each project category (i.e. Communications & Expressive Arts, Engineering and Technology, Family and Consumer Science, Leadership & Personal Development, Natural Resources, and Plant Science)** Just because an educational exhibit relates to the broad concept of the category does not qualify it to be displayed. Exhibits that do not clearly show a clear and direct relationship to the project will be disqualified.
  - Exhibits in posters, notebooks and display boards must contain substantial supporting educational materials.
  - 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. 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.

- 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.
- 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 Fair conditions.
- "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.
- Educational Project Notebooks must be organized in a 3-ring binder.
- Any three-dimensional poster or display board exhibits may not be thicker than 2 inches.
- 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.
- Exhibitor's name, Extension Unit, 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.
- Exhibits should possess the following qualities (in no particular order):
  - f. A Central theme
  - g. What you want others to learn
  - h. Be designed and constructed in a manner befitting the exhibit
  - i. Be something you are interested in
  - j. Be related to the identified project in each category theme
- 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.

## **CIVIC ENGAGEMENT**

4-H exhibitors must be enrolled in the project related to the exhibit.

- Exhibit must include name and club.
- Exhibits will be judged on completeness, quality of work and neatness.
- Exhibit is not Kansas State Fair eligible.

## **CLASSES**

- Educational Display
- Promotional Poster
- Notebook

## **LEADERSHIP**

- 4-H exhibitors must be enrolled in the project related to the exhibit.
- Exhibit must include name and club.
- Exhibits will be judged on completeness, quality of work and neatness.

- Exhibit is not Kansas State Fair eligible.

#### **CLASSES**

- Educational Display
- Promotional Poster (must be ready to hang)
- Notebook

#### **READING ADVENTURES**

- 4-H exhibitors must be enrolled in the project related to the exhibit.
- Exhibit must include name and club.
- Exhibits will be judged on completeness, quality of work and neatness.
- Exhibit is not Kansas State Fair eligible.

#### **CLASSES**

- Educational Display
- Promotional Poster (must be ready to hang)
- Notebook

#### **SELF-DETERMINED**

- 4-H exhibitors must be enrolled in the project related to the exhibit.
- Exhibit must include name and club.
- Exhibits will be judged on completeness, quality of work and neatness.
- Exhibit is not Kansas State Fair eligible.

#### **CLASSES**

- Educational Display
- Promotional Poster (must be ready to hang)
- Notebook

#### **NATURAL RESOURCES** (Including: Environmental Science, Geology, Shooting Sports, Wildlife)

#### **ENVIRONMENTAL SCIENCE**

4-H exhibitors must be enrolled in the project related to the exhibit.

- Exhibit must include name and club.
- Exhibits will be judged on completeness, quality of work and neatness.
- Exhibit is not Kansas State Fair eligible.
- Special Award for an exhibit demonstrating soil or water conservation

#### **CLASSES**

- Educational Display
- Promotional Poster (must be ready to hang)
- Notebook

## GEOLOGY

Judging Date: Thursday, July 25<sup>th</sup> at 1:00 pm

- Read 4-H and FFA general rules.
- The standard size exhibit box should be 18x24x3½”.
- Plexiglass covers are required.
- Boxes with glass covers will not be accepted.
- If a box has a sliding plexiglass cover, it must be removable from the box.
- Screws, locks, or other devices that would prevent judges from removing the 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” long exactly.
- Each exhibitor is required to identify each display box by placing an identification label bearing the name, county, and number of species in the upper left-hand corner of the plexiglass cover (inside use clear double-sided tape to adhere gummed labels) and by attaching a label with the same information on the lower right-hand corner of the box (outside).
- Exhibitors may enter both geology and lapidary classes.
- Exhibitors may only show in one of the first four geology classes.
- Exhibitors may show in the Special Exhibit Class, Mineralogy, and one or more of the lapidary classes.
- 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.
- For the first four geology classes, specimens should be mounted in the box by the proper rock groups – rock, minerals, and fossils.
- Genus’ name is, to begin with, a capital letter.
- The species name is to be all lowercase.
- Genus name must be either italicized or underlined, but not both.
- The words “phylum, class, genus” on labels are to be spelled out, not abbreviated.
- In the first four geology 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.
- This category has simplified rules. Before selecting a class, make sure to read Kansas State Fair rules and Guidelines for each category. <https://kansas4-h.org/events-activities/fairs/kansas-state-fair/index.html>

## CLASSES

- Display a 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 a box of 30 different rocks, minerals, or fossils, with at least five in each category.
  - 15 must be collected during the current 4-H year.
- Display a box of 45 rocks, minerals, and fossils, with at least five of each category.
  - 15 must be collected during the current 4-H year.
- Display 60 rocks, minerals, or fossils, at least five in each category.
  - 15 must be collected during the current 4-H year.
  - These rock types must have labels or a legible key.
- Fossils: Display a minimum of 15 fossil specimens collected by the participant in Kansas, with at least 5 of them having been collected during the current 4-H year.
  - The fossils are to be grouped by Phylum and Class, and at least three phyla must be represented (Brachiopoda, Chordata, Mollusca, etc.).

- The member must use one standard box.
- The specimens should be labeled with:
  - Number of specimens
  - Date collected
  - County where collected
  - Formation
  - Member
  - Source
  - Phylum
  - Class
  - Pens or part
  - See the fifth bullet point, above under the bold heading, for additional information on labeling.
- **Geology Educational Exhibit**
  - Exhibit relating to everyday living, a mineral test, a rock formation, geological history, species of fossil, forms of one mineral, a variation of one kind of rock, archaeological facts, or Native American artifacts.
  - Digital formats are acceptable.
  - Please plan for the judge to view your exhibit and have a hard copy for the display.
  - Care should be taken to use durable materials that can withstand fair conditions.
- **Mineralogy**
  - Display a minimum of 15 mineral specimens collected in Kansas, with at least five of them being collected during the current 4-H year.
  - The minerals are to be grouped by mineral class (i.e., Carbonates, Oxides, Silicates) and at least three classes must be represented.
  - Members must use one standard display box.
  - The specimens must be labeled with:
    - Number of Specimens
    - Date collected
    - Name of specimen
    - County in which it was collected
    - Chemical composition, if known.

## **LAPIDARY**

- All lapidary specimens should be labeled with the following information:
  - Specimen name
  - Place of origin (country, state, or county; county required for all 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
- Display at least five varieties of polished (tumbled) specimens and five 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.
  - Locals must be identified.
  - Only those exhibiting lapidaries for the first time may exhibit in this class.
- Display before and after examples of at least three varieties of specimens at least two tumble polished and two unpolished of each.
  - There is no requirement that the 4-H member collects any of these.
  - Locals must be identified.

- Lapidary work should be done during the current year.
- Display before and after of at least six varieties of specimens, at least two tumble polished and unpolished of each.
  - At least two varieties should be collected from the native site by the 4-H member, with at least one coming from Kansas.
  - Locals must be identified.
  - Lapidary work on at least three varieties should be done during the current year.
- Display before and after examples of at least nine varieties of specimens, at least two tumble polished and two unpolished of each.
  - Lapidary work on at least three varieties should be done during the current year.
- Lapidary Exhibit
  - At least six specimens that have not been previously exhibited, which have received lapidary treatment.
  - Lapidary treatment may consist of polishing and end, face, or flat lapping.
  - Specimens must represent three different varieties and include at least three cabochons of any size or shape, only 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 into class 1994.
  - Each member is limited to one entry in this class.

## SHOOTING SPORTS

- Read 4-H and FFA General Rules.
- Exhibits in this division are open to educational displays, promotional posters, or experiential displays. Follow copyright laws as explained in the General Rules as you are preparing your exhibit. Take care to select durable materials to withstand State Fair conditions.
- The exhibit size rule will be strictly enforced. Exhibits exceeding the size-guidelines will be penalized one ribbon color.
- Educational Display: must be the standard tri-fold board ONLY, must not exceed standard tri-fold: 3'x4' unless there is a topper that sits on top of the board and does not take up additional table space; no additional table space available for promotional brochures or display items; content not to exceed display board borders.
- Promotional Posters: must be flat and no larger than 22"x30"; content not to exceed display board borders. Exhibits may be displayed on wall.
- Notebooks: no larger than 8 ½" x 11".
- 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.
- 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 clearly described on the back of the poster, display board, or notebook.
- Please remember the Kansas State Fair nor the Department of 4-H Youth Development is liable for loss or damage to any personal property included as part of your poster, display, or notebook.
- The name, county or district, age, and year in the project should be on the front of the poster, display, or notebook.
- Exhibits will only be accepted from Extension Units with 4-H Certified Shooting Sports Programs.
- Exhibits will not be accepted if they are related to reloads.
- 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
- Notebooks be judged on the following points
  - Organization and General Appearance (neat, use of title page and table of contents, creativity) – 20
  - Project Narrative is clear, goals and accomplishments, successes and failures, plans for future– 40
  - General Content – 40

### EDUCATIONAL/PROMOTIONAL CLASSES

- Educational Displays – Directly related to the 4-H Shooting Sports Project
- Promotional Poster – Must promote 4-H Shooting Sports and needs to be ready to hang
- Notebook – Contents pertain to some phase, results, story, or information about 4-H Shooting Sports

### EXPERIENTIAL CLASSES

- **Shooting Aid or Accessory** - (SF253) - Any item the 4-Her makes which helps the shooter/hunter better perform their sport, examples: rifle sling, kneeling roll, arm guard, shotgun vest, target boxes, shooting stick, etc. Include your design, or plans you adapted, what the item is and used for.
- **Storage Case** - (SF254) - Any item the 4-Her makes with the purpose to safely hold a firearm, bow, ammunition, and/or arrows. Examples: soft sided shotgun case, quivers, firearm safe, include your design, or plans you adapted. Explain how the storage case is used.
- **Practice Game or Activity** - (SF255) - Invent or adapt an activity to practice or teach a project skill. Include pictures of youth playing the game, testimonials of 4-H members who played the game, what skill is being worked on, and directions for the game. Explain how you came up with the game or adapted it to fit the needs of your group members.

### WILDLIFE

- A member may only make one entry in this division.
- Exhibitors must comply with state and federal laws.
- It is illegal to possess threatened or endangered wildlife, 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 years in the project should be in a prominent location on the exhibit.

### EDUCATIONAL EXHIBIT CLASSES

- **Notebook**  
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"). Must be ready to hang

- **Educational Display**

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

## EXPERIENTIAL/OTHER CLASSES

- **Fish Harvesting Equipment** - (SF168) - Board exhibit. Display of equipment used in fish harvesting. Examples: fishing knots, hooks (with corks over ends for safety), lures. Label all items displayed. Include in your exhibit the following information: the purpose of each item, when or where each item is used.
- **Build a Fishing Rod** - (SF169) - A fishing rod educational exhibit may not exceed 96 inches in length. Exhibit must be mounted on a board. Include with the exhibit: Explanation of cost of materials/components and how many number of hours required for construction. Label all parts. Necessary components which must be included are grip, line guides (based on manufacturers specifications), guide wraps, and hook keeper. Reel seat needs to be aligned with guides, and guides aligned accurately down rod. Guide wraps of size A to D, nylon or silk thread. Exhibit will be judged on: workmanship, labeling of parts, information, and neatness.
- **Casting Target** - (SF170) - Make a casting target for exhibit and use. Target must be under 48" x 48". The bullseyes must be 2 feet, outer band must be 1 foot in diameter and can have up to 3 rings. The exhibit must be easy to store, durable, and weather resistant. Include the purpose and rules of using your casting target.
- **Wildlife Harvesting Equipment** - (SF171) - Board Exhibit. Display of equipment used in harvesting wildlife. Examples: expended ammunition casings (no live ammunition permitted), steel traps, hide stretchers, fleshers, etc. For displays of shotguns, rifles, or bows, use drawings or pictures. Label all items displayed: the purpose of each item, when or where it is used and personal experiences with the item.
- **Inventing Wildlife/Fish Harvesting Equipment, Aid or Accessory** - (SF168) - Use engineering principles to invent or adapt equipment that helps you harvest fish or wildlife. This could include wildlife calls, adapted fishing pole for shallow water, a blind, decoys, etc. Share your drawing (or adapted plans), how the equipment works, how you tested it, and the results of testing your prototype, and any adjustments you made.
- **Tanned Hides** - (SF172) - Exhibit of a wild animal hide properly processed by the member. If not mounted, must be in a clear clothing bag with hanger. Include field experiences, study, OR observations that relate to the exhibit.
- **Taxidermy** - (SF172) - Any legal fish, bird, or other wild animal properly processed by the member. No requirement as to mounting. Include the animal's name and the following: information about the exhibitor's personal field experiences, study, OR observations that relate to the exhibit.
- **Wildlife Tracks** - (SF158) - Board or diorama-type box exhibit. Make a display of animal tracks using plaster-of-paris casts. There are 3 options. For all options, include a brief description of your experiences in making the tracks so the judges better understand what you did and learned. Positive casts (impressions as they would be in nature) are preferred. - Option 1 should show plaster-of-paris tracks of five or more kinds of wildlife along with a picture or illustration of each kind of animal. (OR) - Option 2 should show two or more plaster-of-paris tracks of one specific kind of wildlife and should include a picture or illustration of the animal, what the animal may eat, and what may eat the animal. (OR) - Option 3 should show two tracks and include the animal's habitat needs including preferred food, shelter, water, and space in addition to picture or illustration of the animal.
- **Wildlife Knowledge Check** - (SF159) - Use electrical circuits, pictures, or other methods of teaching wildlife identification or other wildlife conservation or shooting sports related knowledge. Plan size and shape to fit transportation and display; maximum size 24 x 24 inches.
- **Houses** - (SF165) - Make a house for wildlife. Examples: bird house (bluebird, purple martin, wood duck, kestrel, barn owl, etc.) or bat house; no insect houses. Make the house functional so that dimensions, hole size etc. are appropriate to fit the intended species' needs. Include the following information: 1) the kinds of animal(s) for which the house is intended, 2) where and how the house should be located for best use, 3) any seasonal maintenance needed, and 4) any evidence of your personal observations from experiences.

- **Feeders/Waterers** - (SF166) - Make a bird bath or feeder. Examples: seed, suet, or nectar feeders. Squirrel feeder okay; **no insect feeders**. Include the following information: 1) the kinds of animal(s) for which the water/feeder is intended, 2) where are how the water/feeder should be located for best use, 3) any seasonal maintenance needed, and 4) any evidence of your personal observations or experiences.

## **PLANT SCIENCE** (Including: Agronomy, Entomology, Forestry, Horticulture & Landscape Design)

### **AGRONOMY**

Judging Date: Thursday, July 25<sup>th</sup> at 10:00 am

- Read 4-H and FFA General Rules
- Exhibits must be in place between 8:00-10:00 a.m. on Thursday, July 25<sup>th</sup>.
- Exhibits are to be grown by the club members during 2023-2024.
- All classes calling for a gallon sample may have a 2½-3" 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, variety or hybrid must be named
- White Corn, variety or hybrid must be named

#### **CORN – ONE GALLON EXHIBIT**

- Yellow Corn, variety or hybrid must be named
- White Corn, variety or hybrid must be named

#### **SORGHUM – TEN-HEAD EXHIBIT**

- Grain Sorghum, Hybrid
- Hybrid Forage Sorghum, 5" bundle, tied, exhibit to consist of an entire plant but no roots, variety or hybrid must be named
- Other Forage Sorghum, 5" bundle, tied exhibit to consist of the entire plant but no roots, variety or hybrid must be named

#### **SUNFLOWERS**

- Confectionary Heads, three heads
- Confectionary Seeds, one gallon jar
- Oil Seed Heads, three heads
- Oil Seed Heads, one gallon jar

#### **HAY CROPS**

- Alfalfa Hay, exhibit to consist of one flake or rectangular bale, or a 10" section cut from a round bale; the flake or slice should be approximately 6" thick and tied in two directions.

- Grass Hay, the exhibit should consist of a 10" flake or slice and be tied in two directions
- Cool Season Grass Hay, ten-inch flake or slice, 6 inches thick and tied in two directions. Variety must be named.
- Brome Grass Seed, one gallon
- Other Tame Grasses, one gallon sample of seed

## **SOYBEANS**

- Soybeans, one gallon from the most recent harvest, variety named
- Soybeans, a bundle of five from the most recent harvest, variety named

## **OTHER CROPS**

- Oats, one gallon, variety named
- Barley, one gallon, variety named
- Alfalfa Seed, one gallon, variety named
- Edible Field Beans, one gallon from the most recent harvest
- Edible Field Beans, a bundle of five with roots intact, from the most recent harvest, variety named
- Miscellaneous Crop, one gallon of seed or ten heads produced from the current project (identify crop and variety)
- Cotton, 10 open bolls, not 10 plants. Place bolls in a bag that can breathe (not a sealed plastic bag) so mold doesn't develop.

## **WHEAT VARIETY PLOT 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 and 30% on the quality of the 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, and 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, various differences in wheat, economic gains from the adoption of desirable practices, etc/

- Quality of Display Material

Size, style and neatness of lettering, proportion of models and lettering balanced, workmanship, including handouts, if used, charts, models and lettering used effectively to teach ideas, colorful, artistic, neat and well balanced.

## **WEED CONTROL EXHIBIT**

- Make a standard-size (13x18") 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 the four following items:
  - Collect, identify, press, mount, and label 15 weeds
    - Try to include the roots, stems, leaves, and flowers.
    - Three of the weeds must be noxious weeds, preferably found in your county.

- A standard 9x12" 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 weeds, mounted; showing common name, scientific name, and where it was found.
- 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
  - Number of mounted specimens
  - The correctness of identification and information
  - Neatness
  - Include a record sheet of weeds.
  - 50% on records, 30% on weed seed collection and exhibit, and 20% on the story

## ENTOMOLOGY

- Members may exhibit in the collection, notebook, and/or educational display category.
- There are classes within each category. Classes are:
  - Beginning
  - Intermediate
  - Advanced
- An introductory entomology collection class exhibit is available for first-year members but may not be exhibited at the state fair.
- See class descriptions for requirements.
- Resources for exhibiting can be found on the Kansas 4-H Entomology project page.

## INSECT COLLECTION CLASS

- All entries should be submitted in a 18x24x3.5 inch wooden display box with a transparent plastic top (such as plexiglass). Boxes can be handmade or purchased as long as they are of the correct size. [Box instructions and plans.](#)
- Boxes can be handmade or purchased if they are of the correct size.
- A 4-H member can choose to use one of two taxonomies:
  - As printed in "Insects in Kansas" book
  - As printed in the "Insects in Kansas Book: 2016 Revised Taxonomy", which follows [www.bugguide.net](http://www.bugguide.net)
- Each exhibitor is required to identify each box with two identification labels bearing the exhibitor's name, county/district, the collection class the 4-H member is enrolled in, and a statement of taxonomy used.
  - One label goes in the upper lefthand corner of the box (inside)
  - The other label goes on the lower right-hand corner of the box (outside)
- Arrange specimens in the box so the box can be displayed horizontally.
- The number of orders, specimens, and families (where required) must be included on both exhibitors' box identification labels.
- Arrangements of specimens
  - The preferred method is to arrange the insects into groups or rows parallel to the short sides of the box.
  - Two labels should be centered in the pin beneath the specimen.
    - The label closest to the specimen should have the common name.

- The other label should have the date/locality and the full county name and state abbreviation. The collector's name is optional on this label.
  - The specimens should be collected by the exhibitors and should focus on Kansas insects,
  - Insects can be collected from one county into bordering states. Please refer to [“Entomology Collection Exhibit Resource”](#) for further details on out-of-state insects in collections.
  - Only specimens of the class Insect should be included.
  - Purchased insects are not to be exhibited in collections but they may be used in educational displays.
  - Specimens of soft-bodied insects such as aphids, lice, termites, etc. should be exhibited in alcohol-filled vials.
  - The use of alcohol 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.
- Any major violation of rules will result in the exhibit being dropped one ribbon placing. Examples would include, but are not limited to: incorrect display box size, missing paper work, feet on display box, no special project in notebooks, etc.

## CLASSES

- Introductory Educational Exhibit - for individuals who are exhibiting in the Introductory Collection or Introductory Notebook Classes. If only exhibiting in this category, then ages 7-8. There is no State Fair Class for these exhibits.
- Introductory Entomology Collection
  - First and second-year members in the project. Not eligible to show at the state fair.
  - Display in one or two shoe boxes or one standard box.
  - A minimum of 15 specimens with a maximum of 30, representing at least six orders.
  - The boxes should be covered with a piece of cellophane or other clean 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 seven orders.
  - Follow the guidelines for collections.
  - Members can exhibit in this class for a maximum of three years or until they receive a purple ribbon at the Kansas State Fair, whichever comes first, then they are moved up a division.
- Beginning II Entomology Collection
  - Display in one standard box a minimum of 150 species representing at least 9 orders.
  - Follow the general guidelines listed for collections.
  - Members can exhibit in this class for a maximum of three years or until they receive a purple ribbon at the Kansas State Fair, whichever comes first, then they are moved up a division.
- Intermediate Entomology Class
  - 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 orders (only two will be counted for judging):
    - “Insects in Kansas” book: Orthoptera, Hemiptera, Homoptera, Coleoptera, Hymenoptera, and/or Diptera
    - “Insects in Kansas Book: 2016 Revised Taxonomy”, which follows [www.bugguide.net](http://www.bugguide.net): Orthoptera, Odonata, Hemiptera, Coleoptera, Hymenoptera, and/or Diptera
  - On a piece of paper describe what you did to improve your collection during the current year.
  - Members can exhibit in this class for a maximum of three years.

- A member may move up a division if they receive a purple ribbon at the Kansas State Fair.
- Advanced Entomology Collection
  - Display a minimum of 150 and a maximum of 450 species representing at least 12 orders.
  - Family identification is required for all insects belonging to the six basic orders as outlined under the Immediate class.
  - Only families in the above six orders will be counted for judging.
  - Family identification of insects in the remaining orders is optional, but desirable if 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/families you added, what Leadership you provided in the 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 if they remain eligible for 4-H membership.

## NOTEBOOK RULES

- Individual entries are to be placed for display in a three-ring binder for competition.
- 4-H members may choose to use one of the following two taxonomies:
  - As printed in “Insects in Kansas” book
  - As printed in the “Insects in Kansas Book: 2016 Revised Taxonomy”, which follows [www.bugguide.net](http://www.bugguide.net)
- Members who have previously enrolled in or are currently enrolled in the other classes of the Entomology project need to start with the Beginning Class of Entomology Notebooks, not the introductory class.
- Each exhibitor is required to identify the book by placing a title page on the front of the book bearing the following:
  - Exhibitors name
  - County/district
  - Class enrolled in
  - Statement of Taxonomy used (refer to the second bullet for acceptable taxonomies)
  - number of orders, specimens, and families (required in intermediate and advanced classes)
- 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 insects should be used.
- Date, common name, full county name, and state abbreviation should be included for each species. The collector’s name is optional.
- Specimen pages should have two different views of the insect if possible.
- If pictures are taken on different dates/localities, include information for both.
- A statement describing the habitat where found/host plant may be included and is encouraged and will be worth a bonus of 10 points overall, not per page. For intermediate and advanced classes this is strongly encouraged.
- A divider page is to be placed in front of each order of insects with the order name printed on the tab as well as the front of the divider page.
- For intermediate and advanced classes, insects are also to be grouped by the family behind each order divider.
- If the exhibitor has been in the same class more than one year, a separate sheet of paper needs to be added stating how many years the member has been in the class and what they did this year to improve their notebook. Place the paper just behind the title page in the front of the notebook.
- A special project must be completed each year and included in the notebook.
- See project guidelines materials for specifications.

- Any major violation of rules will result in the exhibit being dropped one ribbon placing. Examples would include, but are not limited too: incorrect display box size, missing paper work, feet on display box, no special project in notebooks, etc.

## NOTEBOOK CLASSES

- **INTRODUCTORY ENTOMOLOGY NOTEBOOK**
  - Display a minimum of 10 and a maximum of 30 insect species representing at least six different orders. Follow the guidelines listed for notebooks, including the special project.
  - 4-H members must be of minimum age to compete at the state fair.
  - A 4-H member may exhibit in this class for a maximum of two years.
- **BEGINNING ENTOMOLOGY CLASS**
  - Display a minimum of 20 and a maximum of 30 insect species representing at least seven different orders.
  - Follow the guidelines listed for all notebooks, including the special project.
  - Members can exhibit in the class for a maximum of three years or until they receive a purple ribbon at the state fair, whichever comes first.
- **INTERMEDIATE ENTOMOLOGY NOTEBOOK**
  - Display a minimum of 60 and a maximum of 100 species, representing at least nine orders.
    - “Insects in Kansas” book: Orthoptera, Hemiptera, Homoptere, Coleoptera, Hymenoptera, and/or Diptera
    - “Insects in Kansas Book: 2016 Revised Taxonomy”, which follows [www.bugguide.net](http://www.bugguide.net): Odonata, Orthoptera, Hemiptera, Coleoptera, Hymenoptera, and/or Diptera
  - Members can exhibit in this class for a maximum of 3 years.
  - A 4-H member can 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.
  - Family identification is required for all insects belonging to the six basic orders as outlined under the immediate class. Family identification of the remaining in the remaining orders is optional, but desirable if accuracy is maintained.
  - Members may continue to exhibit for an unrestricted number of years if they remain eligible for 4-H membership.

## EDUCATIONAL EXHIBIT – ENTOMOLOGY

- 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 in the Entomology collection or notebook classes listed above.
- Follow copyright laws explained in the general rules.
- The exhibit may be, but is not limited to, original works, digital presentations (must include hard copy for exhibit purposes for the duration of the state fair), programs, websites, games, apps, displays, or posters that you have made.
- If the exhibit is in a wooden box, it must be 18x24x3.5 inches with a transparent plastic top (such as plexiglass) and displayed horizontally.
- If the exhibit is a poster, it must not be larger than 22”x’28” and needs to be rready to hang.
- If the exhibit is a display, the maximum size is not to exceed a standard commercial 3’x4’ tri-fold display.
- Name and county/district must clearly be marked on educational exhibits.

- Any major violation of rules will result in the exhibit being dropped one ribbon placing. Examples would include, but are not limited too: incorrect display box size, missing paper work, feet on display box, no special project in notebooks, etc.

#### **EDUCATIONAL ENTOMOLOGY CLASSES:**

- Beginning Educational Exhibit
  - Class for individuals that are exhibiting in the Beginning I and II Collection or Notebook classes.
  - If only exhibiting in this class, then ages 7-12.
- Intermediate Educational Exhibit
  - Class for individuals that are exhibiting in the Intermediate Collection or Notebook classes.
  - If only exhibiting in this class, then ages 11-14.
- Advanced Educational Exhibit
  - Class for individuals that are exhibiting in Advanced Collection or Notebook classes.
  - If only exhibiting in this class, then ages 13 and older.

#### **MONARCH BUTTERFLY EDUCATIONAL DISPLAY RULES**

Exhibits should teach the public about the Monarch Butterfly and/or ways to protect and conserve it. The information could be nectar sources for adult butterflies and food sources for caterpillars, Monarch tagging activities, collection of native milkweed and then packaged it to give it to others, a group working together to plant a Monarch friendly garden, etc.

4-hers may create a poster, notebook, standard size trifold, diorama, slide show, or other visual display that shows information on Monarch Butterflies.

If a slide show is created, it should be presented on a zip drive along with a printed copy of the presentation.

- Beginning Monarch Butterfly Educational Display Class – for 4-H members enrolled in Beginning I or II Entomology
- Intermediate Monarch Butterfly Educational Display Class – for 4-H members enrolled in Intermediate Entomology
- Advanced Monarch Butterfly Educational Display Class – for 4-H members enrolled in Advanced Entomology

#### **FORESTRY**

- Read 4-H and FFA General rules.
- All leaf exhibits are to be mounted on 8 ½ x 11” heavy stock paper and placed in loose-leaf binders. Magnetic or adhesive filler sheets for photographic prints are recommended.
- Twigs and fruit may be exhibited in whatever manner you decide. (Maximum exhibit size is 2x3’)
- Name, Club, Age, and Year should be on the front cover or another prominent location.
- Leaves should be identified with an appropriate label located near the leaf on the page. These labels should include:
  - Proper common name as listed in the 4-H bulletin 334, “List of Native Kansas Forest”
  - Location of city and/or County where leaves were collected
  - Date collected (day-month-year format)
- Divide specimens into the following two sections:
  - Native Kansas Trees
  - Non-Native Trees
- New specimens are those specimens collected during the current 4-H year.
- Group specimens according to the years collected (ex. ‘old previous year’ and ‘new’)
- If you retrieve information for your forestry exhibit, you must include reference citations to the source.

- Variations of varieties do not count as different specimens.
- Exhibit only in phases enrolled.
- The exhibit may be in either Class A or B; but not both.
- When replacing previously displayed samples, due to degradation, improper mounting, or incorrect identification, the specimen label must also be updated.
- Replacements should be displayed in the “old previous” section of the display.
- If you retrieve information for your forestry exhibit, you must include a reference to the citation source.
- In all leaf collections, exhibit one complete leaf where possible.
- If the leaf is too large, exhibit as much as possible.
- Sketch in reduced scale the entire leaf and illustrate where the exhibit portion came from.
  - Note: A ‘Leaflet’ is incorrect when displayed as the complete leaf for the tree.

## **INTERMEDIATE FORESTER**

### Knowing trees as Individuals (Leaf Collections)

- Beginner (Choose one of the two following options)
  - Exhibit a minimum of 10 different leaves from native Kansas trees collected within the year. The exhibit can include non-native leaves in addition to the required number of leaf specimens collected from native Kansas Trees.
  - Exhibit a minimum of five native Kansas trees showing leaves, twigs, and fruit from each species.
- Intermediate (Choose one of the two following options)
  - 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 species collected from native Kansas trees.
  - Exhibit a minimum of 10 native Kansas trees showing leaves, twigs, and fruit from each species collected.
- Senior (Choose one of the following two options)
  - Exhibit a minimum of 30 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.
  - Exhibit a minimum of 15 native Kansas trees showing leaves, twigs, and fruit from each species collected. This exhibit must include 5 new leaf, twig, and fruit specimens.
- Advanced
  - Exhibit a minimum of 40 different leaves (including a minimum of 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.
  - Exhibit a minimum of 20 native Kansas trees showing leaves, twigs, and fruit from each species collected. This exhibit must include 5 new leaf, twig, and fruit specimens.

## **HOW A TREE GROWS**

- Display: Entry must 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 a stump labeled with information such as kind of wood and age of the tree when cut or exhibits an illustration of how a tree grows.

## **TREE APPRECIATION**

- Display: Entry may include research or reporting project notebook with no more than 10 pages based on the exhibitor's selected tree. The notebook may include sketches, drawings, pictures, a story, or any other things which will help tell you about the tree you have selected.

## **GROWING AND PROTECTING TREES**

- Display: Entry requires a project notebook showing your project work and including pictures of before, during, and after planting seedlings.

## **TREE CULTURE**

- Display: Entry requires a project notebook showing your project work and includes 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 related to tree identification of Forestry.
- The type of exhibit is open (notebook, poster, collection box, etc) given a maximum of 2x3', posters must be ready to hang
- Care should be taken to use durable materials that will withstand fair conditions.
- This is a good class to exhibit an unusual collection.

## **HORTICULTURE & LANDSCAPE DESIGN**

- Read 4-H and FFA General Rules
- Entries must be grown during 2024.
- Consult "Exhibiting and Judging Fruits and Vegetables" KSU Extension Publication XC405, for details on the preparation and judging of exhibits.
- The variety and name of the exhibit must accompany the exhibit.
- Fresh Culinary Herbs:
  - Six stems of a comparable quantity of one variety of fresh
  - 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, and large, or herbs class.
- A county fair exhibitor earning a purple ribbon on an out-of-season vegetable is eligible to show another vegetable in its place.

## **CLASSES**

- Small vegetable specimen plate
  - Exhibit 12 specimens.
  - Ex: snap beans, yellow wax beans, and other small vegetables.
- Medium vegetable specimen plate
  - Exhibit 5 specimens.

- Ex: cucumbers, cherry tomatoes, beets, white onions, yellow onions, red onions, bell peppers, other peppers, okra, parsnips, radishes, sweet potatoes, red potatoes, white potatoes, carrots, miniature pumpkins, decorative gourds, or other medium vegetables.
- Large vegetable specimen plate
  - Exhibit 1 specimen
  - Ex: watermelon, summer squash, winter squash, large type pumpkin, eggplant, cabbage, cantaloupe, or other large vegetables.
- Fresh culinary herbs
  - Exhibit 6 stems
  - Ex: parsley, basil, dill, etc.
- Small fruits
  - Exhibit one half-pint box
  - ex: strawberries, blackberries, raspberries, or other similar-sized fruit. (If other, please include the name of the fruit on entry)
- Tree fruits
  - Exhibit plate of 5 specimens
  - Ex: Apples, pears, peaches, or similar-sized fruit
- Grapes
  - A plate of 2 bunches
- Garden Display
  - Each Exhibitor in this class will be limited to four square feet of space.
  - The exhibit must be exhibited in a tray, basket, or container that can be easily moved by the fair staff.
  - Exhibits consist of five different types of fresh vegetables or fruits.
  - Canned products and shelled vegetables are not acceptable.
  - Only one variety of each type of vegetable or fruit may be exhibited.
  - The numbers of the five types of vegetables or fruits to be exhibited are as follows:
    - Large Vegetable, one each – Cabbage, Cantaloupe, Eggplant, Large Pumpkin, Squash, Watermelon, or other similar-sized vegetables
    - Medium Vegetable, five each – Beets, Carrots, Cucumbers, Decorative Gourds, Potatoes, Miniature Pumpkins, Okra, Onions, Peppers, Radishes, Sweet Potatoes, Tomatoes, and other similar-sized vegetables
    - Small Vegetables, twelve each – Green Snap Beans, Yellow Wax Beans, English Peas, or other similar-sized vegetables
    - Small Fruits, one half pint box – Strawberries, Black Berried, Raspberries, or other similar sized fruit (If other, please list what the fruit is on entry)
    - Grapes, two bunches
    - Fresh Culinary Herbs, six stems or a comparable quantity of one variety in a disposable container of water – Parsley, Basil, Dill, or other similar herbs

## FLORAL

- All materials should be grown and collected rather than purchased.
- Houseplants must be cared for by the exhibitor for a minimum of six 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: jars, mugs, jugs, etc.
- Single-stem specimens may be placed in clear pop bottles.
- Pickle jars are usable but not 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 up over one square foot of table space.
- A specimen is one stem or branch.
- Flowers do not include Marigold and Zinnia, as they have their own class.
- Potted plants are not accepted at the state fair.

## CLASSES

- Annual Garden Flower, cut specimen, single stem.
- Perennial Garden Flower, cut specimen, single stem.
- Fresh Flower Arrangement. Flower materials must be grown and/or collected by exhibitor, not purchased.
- Dried flower Arrangement, no fabric or plastic material allowed.
- Horticulture Notebook. Entry shall consist of a notebook or three ring binder of written narrative describing a horticulture project such as a landscape design, landscape installation, lawn renovation, water garden, flower garden, vegetable garden, lawn mowing service, landscape maintenance business, farmer's market business, or other horticultural project. 4-Hers are encouraged to include photographs, illustrations and/or landscape drawings that help explain work done by the member. Photos taken from the same location before, during and after the completion of the project are particularly helpful. Exhibitor may enter one horticulture notebook.
- Horticulture notebook scoring is based on the following criteria:
  - Organization and General Appearance (neat, includes title page and table of contents, original, creative, etc.) 20%,
  - Narrative (including goals, successes, failures, etc.) 40%,
  - General Content (subject matter, photos, maps, knowledge gained, etc.) 40%

