

TABLE OF CONTENTS

Calendar of Events	4-8
The Danish System of Judging	9
General Rules	10-20
Livestock Divisions	
Sedgwick County Youth Livestock	20
Foundation, Inc. – Sale Guidelines	
Livestock Skill-a-Thon Contest	21
Herdsmanship 4-H/FFA	23
Beef 4-H/FFA	23
Dairy Cattle 4-H/FFA	28
Dairy Goat 4-H/FFA	30
Goat. Meat 4-H/FFA	31
Horse and Horsemanship 4-H/FFA	34
Poultry 4-H/FFA	37
Rabbit 4-H/FFA	40
Round Robin 4-H/FFA	42
Sheep 4-H/FFA	43
Showmanship 4-H/FFA	46
Swine 4-H/FFA	47
Static Divisions	
Clothing and Textiles 4-H	49
Cloverbuds 4-H	52
Club Banners 4-H	53
Creative Tables 4-H	54
Crops (Agronomy)	55
Demonstrations/Speech 4-H/FFA	57
Dog Show 4-H	58
Educational Displays, Self-Determined,	60
Miscellaneous 4-H	
Electric and Renewable Energy 4-H	61
Entomology 4-H/FFA	65
Fiber Arts	71
Food and Nutrition 4-H	74

	70
Food Preservation 4-H	78
Forestry 4-H	80
Geology 4-H	83
Hand Pets 4-H	88
Home Environment 4-H	89
Plant Science – Horticulture 4-H/FFA	90
Photography 4-H	93
Shooting Sports 4-H	98
Science, Technology, Engineering	
and Math 4-H	
Ag Mechanics Welding	99
Astronomy	104
Building Block Engineering	106
Computers	110
Robotics	119
Rocketry	122
Unmanned Aerial Systems	128
Style Revue	131
Veterinary Science	133
Visual Arts 4-H	135
Wildlife 4-H	139
Wood Science	140
Fair Contests	
Decorated Cake Contest	143
Food for Fun Contest	144
Candy Making Contest	144
Award Donors and Sponsors	147
Map of Cheney	155
Fair Grounds	156

CALENDAR OF EVENTS

Friday, May 31	Deadline for all livestock entries into FairEntry System. (Beef, dairy cattle, dairy goats, meat goats, sheep, swine, poultry, rabbits and Horse Show and Horse I.D. papers.
Friday, June 14	Deadline for all entries for Style Revue, Creative Tables and Pets must be entered in FairEntry System.
Thursday, June 27 8:30 am Extension Center	Style Revue Judging Begins
Thursday, June 27 9:00 am	Creative Tables Judging Photography Judging Contest FACS Judging Contest Horticulture Judging Contest
Thursday, June 27 10:00 am	Pets Judging
Thursday, June 27 7:30 pm	Public Style Revue
Friday, June 28	Deadline for all Static pre-entries into the FairEntry System.
Saturday, June 29 8:00 – noon	Livestock Barn Clean Up Cheney
Saturday, July 6	4-H Fair Dog Show

Sunday, July 7 3:30 -5:30 p.m.	Fair Building Set-up
Tuesday, July 9 3:00 - 7:00 pm Extension Center	Foods Judging Decorated Cake Contest Candy Making Contest Food for Fun
Wednesday, July 10 7:00 am Cheney Fairgrounds	4-H Horse Show Check-in 7:00 -7:45 a.m. Mandatory exhibitor meeting 7:45 a.m. Horse Show begins at 8:00 a.m.
Wednesday, July 10	Livestock Weigh-in Noon – 1:00 pm – Sheep and Goats 5:00 – 6:00 pm – Sheep Goats 6:00 – 7:30 p.m. – Beef Check-in 7:30 – 8:30 p.m. – Beef Weigh-in 6:00 – 7:30 p.m. – Swine Check-in and Weigh-in
Wednesday, July 10	5:00 – 8:00 p.m. – Check in Static Exhibits
Wednesday, July 10 5:00 – 8:30 pm	Check in Poultry
Wednesday, July 10 6:00 – 8:00 pm	Check in Rabbits/Rabbit Posters Rabbit Showmanship
Wednesday, July 10 7:00 pm	Parade
Wednesday, July 10 9:00 pm	Building Closes

Thursday, July 11 8:00 am	Judging of Dairy Goats Dairy Goat Showmanship
Thursday, July 11 8:00 – 10:00 am	Check in of Dairy Cattle
Thursday, July 11 8:00 – 10:00 am	Check in all Static Exhibits
Thursday, July 11 8:30 am	Judging of Static Exhibits Begins
10:00 am	Building Closes to public for judging
Thursday, July 11 9:00 am	Poultry Judging Poultry Showmanship Rabbit Judging
Thursday, July 11 11:00 am (Following the Dairy Goat Show)	Judging of Beef Bucket Calf Judging of Beef Beef Showmanship
Thursday, July 11 2:30 pm	Judging of Meat Goats Meat Goat Showmanship
Thursday, July 11 7:00 pm	Swine Judging Swine Showmanship
Friday, July 12 8:00 am	Judging of Sheep Sheep Showmanship
Friday, July 12 10:30 am	Judging of Dairy Cattle Dairy Cattle Showmanship
Friday, July 12 Noon	Deadline for Livestock Sale Changes

Friday, July 12 1:00 pm	Judging of Demonstrations
Friday, July 12 5:00 – 6:00 pm	Horse Showmanship practice for Round Robin
Friday, July 12 7:30 pm	Round Robin Showmanship (Beef, Sheep, Swine, Meat Goats, Dairy Cattle, Dairy Goats, Horse)
Friday, July 12 Following Round Robin	Ice Cream Social
Friday, July 12 9:00 pm	Building Closes
Saturday, July 13 8:00 am	Set Up Arena for Livestock Sale
Saturday, July 13 9:00 am	Building Opens
	Building Opens Livestock Skill-a-Thon, Livestock Arena
9:00 am Saturday, July 13	
9:00 am Saturday, July 13 10:00 am Saturday, July 13	Livestock Skill-a-Thon, Livestock Arena
9:00 am Saturday, July 13 10:00 am Saturday, July 13 5:30 pm Saturday, July 13	Livestock Skill-a-Thon, Livestock Arena Livestock Barbeque

Saturday, July 13 8:30 – 9:00 pm

Saturday, July 13 9:00 pm All 4-H/FFA exhibitors and their families are asked to help clean up exhibit area, put away tables, chairs, panels, etc.

4-H Office and Superintendents not responsible for articles left after this time.

4-H STAFF

Sophia Zurschmiede Cathy Jones Barbara Wingfield Program Manager Program Assistant Office Professional

The Danish System of Judging

Exhibiting is part of the 4-H educational experiences. Judging is based on comparison to a standard, not on comparison to others in the class.



Purple (Superior) is awarded to those entries that have met and far exceeded the average standards established for that particular class. The exhibit is outstanding with minimal flaws.



Blue (Excellent) is awarded to those entries that exceed the average standard. The exhibit and workmanship meet the standards of the purple ribbon but has a few flaws.



Red (Good) is awarded to those entries that meet or are slightly below the average standard established for that class. The exhibit and workmanship meet expectations but has multiple flaws.



White (Fair) is awarded to those entries that do not meet average standard. The level of accomplishment is less than expected. Extremely poor workmanship or little thought is given to the exhibit.

GENERAL RULES

The **SEDGWICK COUNTY 4-H OFFICE** makes all rules and regulations and reserves the final and absolute right to interpret these rules and regulations. The 4-H Agent will settle and determine all matters, questions and differences in regard thereto, or otherwise arising out of any connection with or incident of the 4-H portion of the fair.

Special rules are published for each department, when necessary. If there is a conflict between the special rules of any department and the general rules and regulations, the special rules will govern.

ALCOHOLIC BEVERAGES

As per 4-H policy, using or possessing alcohol, tobacco, or any controlled substance not under physicians' prescription at any 4-H event by program participants is prohibited. Infraction of the rules may result in dismissal from the event or program, the withholding of premiums, or other disciplinary action.

Alcohol or tobacco products should not be used by adults in the presence of youth(s) and any use must comply with university policies. Use of illegal drugs or non-over-the-counter drugs without a prescription is prohibited. Volunteers conducting any activity under the influence of alcohol or other mind-altering substances are subject to immediate dismissal.

ANIMAL CARE

- The superintendents will furnish pens only for animals entered. Club locations will be determined by the superintendents.
- Commercial advertising by exhibitors on the fairgrounds is prohibited unless approved by the 4-H Agent.
- All cattle and horses shall be halter broke and trained to lead. Animals deemed uncontrollable by the superintendent will be sent home. Owners must provide a

suitable means of caring for animals at all times during the fair.

- Exhibitors must keep livestock stalls clean and in a presentable condition for public viewing.
- 4-H/FFA members are strongly encouraged to groom their own livestock. During the fair, only the immediate family or legal guardians, or other Sedgwick County 4-H/FFA members, may help an exhibitor with the grooming of their animals. After the first warning, violation of this rule may lead to total disqualification of the exhibitor from the show and all premiums forfeited. Anyone wishing to report unauthorized people grooming the animals must follow the protest procedure as outlined in the Protest Rules. No misters or hoses for the watering or cooling of livestock will be allowed in any livestock individual pen.
- Physical abuse of any animal will not be tolerated and will be grounds for disqualification. Superintendent has the right to interpret this rule, 4-H agent has the final decision.
- Procedure and description for filing a grievance (see **PROTEST** section).

<u>ATTIRE</u>

Livestock exhibitors should wear a long or short sleeved collared shirt/blouse tucked into good, clean jeans. Or khaki pants, and sturdy, closed toe shoes. (Boots are highly recommended). Entrants should not wear t-shirts: tank tops. Low-cut shirts; sheer blouses; sleeveless shirts; clothing that exposes cleavage or bare midriff while standing, kneeling, or bending over animal; shorts; or sandals/flip flops. Dairy cattle and dairy goat contestants should wear white shirts and pants meeting the aforementioned guidelines. If wearing jeans/slacks goes against religious beliefs, a long knee-length skirt is acceptable instead of the jeans/slacks. Please consult species superintendents if further clarification is needed.

ENTRY INFORMATION

4-H member must be enrolled in the projects they exhibit, and their project enrollment online is complete by March 1 of the current year.

All exhibits in the 4-H/FFA departments will use age classification based on the age of the 4-H/FFA members as of January 1 of the current 4-H year. Any 4-H/FFA member who turns 19 years of age before January 1 of the current 4-H year will not be eligible to participate in 4-H/FFA competition.

All Market Animals must have a 4-H issued ear tag for identification purposes.

By entering an exhibit 4-H/FFA members and parents agree to abide by the rules as stated in the fair book.

Pre-entry deadline for all 4-H/FFA livestock including the Horse Show is May 31, 2024. Late entries will not be accepted. Entry tag number must be youth specific to one 4-H/FFA member.

Pre-entry deadline for Style Revue, Creative Tables and Pets is June 14th, 2024. No late entries will be accepted.

Pre-entry deadline for all other Static entries is June 30th, 2024, by midnight. No late entries will be accepted. Please enter only those exhibits you plan to bring. <u>Enter a complete description of the exhibit.</u> (Such as lemon cookies, chocolate cake, marigolds, picture of waterfall, picture of harvest, pink and green quilt, red crocheted hat, etc.)

All pre-entries must be made through the on-line entry system. Go to the fair website, <u>https://www.sedgwick.k-state.edu/4-h-youth/news-and-activities/fair.html</u> for the link to on-line entries.

All static entries must be accompanied by an exhibit tag. Cards may be picked up after July 2nd, 2024, at the Extension Office or at time of entry. Once cards are picked up, they become the

responsibility of the 4-H member. **No entry cards will be** printed at the fairgrounds.

If there is a need to add a class in any specific department, the superintendent will consult with the 4-H agent for approval. The agent is the only one that can authorize changes.

Judging in all classes will be by competent, impartial and experienced judges. No person will be permitted to approach the judges while the judging is in progress.

All static exhibits will be judged using the consultative method. 4-H members are encouraged to visit the judge at the assigned time but members do not have to be present at judging. You may send your items with another member or leave them with the superintendent of the department. They will be judged and there is no penalty for not being present.

*4-H members must be 9 years of age by January 1, of the current 4-H year to exhibit at the State Fair. Only exhibitors whose exhibit receives a purple ribbon and meet the age requirement in the 4-H/FFA Division may enter their exhibits at the Kansas State Fair. This applies to all entries except livestock. All livestock exhibitors whose entries place in a blue ribbon group or higher are encouraged to exhibit at the State Fair, provided they can meet the requirements.

Exhibitors planning to exhibit at the State Fair must fill out the State Fair entry form for Sedgwick County and return it to the fair information desk during the fair or the Extension Education Center by August 1. Forms will be available at the information desk during the county fair or you may stop by the 4-H office.

FIRST AID

Supplies are available at the 4-H Farm Bureau Building if needed.

LIABILITY

- Exhibitors and others who bring property of any kind upon the fairgrounds, either exhibits or otherwise, do so at their own risk. The Sedgwick County Extension Office and 4-H Department shall not be liable for loss or damage to such property from any cause whatsoever, and no such liability shall be created or presumed from any supervision over exhibits exercised by the association or its employees. All persons who have exhibits, particularly those of great sentimental and/or monetary value, should carefully make their own determination of whether such exhibits should be exposed to the hazards of the Fair.
- All exhibitors shall be liable to the Sedgwick County Fair Board for any damage to the grounds or property of the Sedgwick County Fair Board by such exhibitor, their agents, employees, or property. All exhibitors shall hold the Sedgwick County Fair Board harmless from liability for any damage to their persons, or their property.
- The Sedgwick County Fair Board AND Sedgwick County Extension Office will not be responsible for overnight supervision of 4-H/FFA members.

LIVESTOCK ENTRIES

- All livestock entries must arrive on the grounds before 6:00 p.m.
- All youth participating in the livestock areas of Bucket Calf, Beef, Dairy, Dairy Goat, Meat Goats, Poultry, Rabbits, Sheep and Swine must be certified with Youth for Quality Care of Animals (YQCA) by June 15th of the current year to show.
- All market animals must have a 4-H issued ear tag for identification purposes. The only exception is breeding females properly registered with a breed association.
- By entering an exhibit 4-H/FFA members agree to abide by the rules as stated in the 4-H fair book. Superintendents

have the authority to enforce all rules as needed to provide the best possible experience for the youth. Any continuing issues should be brought to the attention of the 4-H agent immediately.

- All registration and transfer papers on purebred beef and dairy animals must be made in the name of the exhibitor and dated no later than May 31st, 2024.
- In purebred breeding classes, animals are to be registered in the 4-H/FFA members name only. Each exhibitor must be prepared to prove that he/she owned the animal (large breed classes) on or before March 15.
- All cattle and horses shall be halter broke and trained to lead. Animals deemed uncontrollable will be sent home.
- Overnight all dairy and beef cattle should be secured with a halter and a necktie in the barn or in the turnout pen.
- Livestock check-in: Noon to 1:00 and 5:00 to 6:00.
- Traffic pattern: Hog, sheep, and goats will enter east of the pavilion, unload on the north side and exit between the beef barn and the pavilion. Beef come in the west fair gate by the open-air stage, unload on the west side of the barn and exit by the new west gate. Please unload quickly and move your vehicle so others may unload.
- The exhibitor, a family member or other responsible person must be present to bring animals to the scales. It is not the superintendent's responsibility to get the animals to the scales.
- Registered breeding sheep must show registration papers at entry. Registration papers must be in the 4-H/FFA member's name.
- All animals should be free from infectious or contagious diseases. Cattle and dairy animals determined to have lesions of ringworm, warts or infected with mange must be removed from the fairgrounds immediately. A veterinarian will be on call. If a question arises as to the health of an animal, he/she has final authority.

- All livestock exhibitors may not use any chemical substance, except those required for treatment of injury or illness while at the county fair. All livestock exhibitors must sign a chemical substance withdrawal and certification form at check-in.
- All market animal exhibitors are encouraged to buy insurance. Premiums are paid at check-in. Insurance premium will be \$7.00 per animal. Breeding animals are welcome to purchase insurance for market value.
- Superintendents will assign club pens according to the number of entries. Club locations will be determined by the superintendents.
- All members must accompany their exhibits or provide suitable means of caring for them at all times during the fair. Livestock exhibitors must arrange to have someone on hand at night during the fair to look after their exhibits.
- BRING YOUR OWN EQUIPMENT.
- Grooming for the breeding and market animal shows may not include the use of adhesives, paints, and powders. Twine, other artificial material, or hair not from the animal itself are not allowed. Sedgwick County Livestock shows are "no fit"/blow and go".
- No professional groomsmen will be allowed. Involvement by anyone other that the 4-H/FFA member must be kept to a minimum.
- Livestock entries must be shown by the exhibitor unless special permission is received prior to the day of the show.
- Exhibitors are encouraged to show their market animals in all classes and championships. If for any reason an exhibitor chooses not to have an animal considered for Grand or Reserve Champion, a signed letter of intent must be presented to the superintendent before the show begins. If an exempted animal places first or second in a class the next place animal(s) will automatically move up one spot. The highest an exempt animal can place is top blue.

- All market breed classes must have three heads. Less than three heads will be shown in All Other Breeds.
- Exhibitors of market animals must tell the superintendents which animals will be floored, and which animal will be in the auction immediately after their show. The final deadline for notifying superintendents is 30 minutes following completion of each species show. If superintendents are not notified, the 4-H/FFA member maintains ownership and is responsible for removing them from the fairgrounds.
- All stalls must be cleaned at release time. If not, superintendents have the right to charge a \$250.00 fine per stall that may be taken out of the 4-H/FFA member's premium check.
- Herdsmanship will be judged by barn. Please check the Herdsmanship section of the fair book for complete rules and requirements.

LOST AND FOUND

• All lost and found articles and inquiries will be handled by the 4-H staff in the Farm Bureau building.

PREMIUMS

- The Sedgwick County Fair Board has designated premium money for the static and livestock exhibit ribbon premiums.
- The Danish system, where each exhibit is placed in a ribbon classification will be used.
 Purple -\$1.25
 Blue \$1.00
 Red \$.75
 White \$.50

- A Grand and Reserve Champion static class winner may be selected from all purple ribbon winners in a static class if judge feels it is warranted.
- An Overall static department winner will be selected from all grand champion ribbon winners. Overall static department winners may be a junior, intermediate or senior.
- Premiums are not paid on participation ribbons, rosettes, horse timed events, halter classes, showmanship classes of beef, sheep, swine, horse, dog, rabbit, poultry, goats or dairy.
- Exhibitors may pick up their ribbon premiums at the Extension 4-H Office following fair from August 1st, 2024 through August 31st, 2024. Premiums not picked up by August 31st, 2024 will be forfeited.
- Livestock Sale checks are issued by the Sedgwick County Youth Livestock Foundation, Inc. and will be mailed directly to the 4-H member.

PREMIUM FORFEITURE

- Superintendents are instructed that if they have proof that an exhibitor, by false entry or otherwise attempts to receive or obtain an award by misrepresentation, said exhibitor shall forfeit all prizes awarded on all exhibits.
- Judges will be instructed not to award premiums on unworthy articles or give first premiums where only one is entered in a class unless it merits a first. No red ribbon or lower rating exhibit can receive Grand Champion or Reserve Champion.
- Any exhibitor or family member of exhibitor interfering with or criticizing judges' decisions openly or otherwise will forfeit premiums if due proof is received by the superintendents or 4-H agent. Parents should not actively

participate in consultation judging. However, they may observe.

 4-H exhibitors (individual or group) should avoid using copyrighted materials whenever possible by originating his/her own work. A 4-H member or group should use caution, a copyrighted and/or trademarked product or service (a brand name, label or product).

PROTEST

• All grievances must be submitted to 4-H Staff using the official grievance form and signed by the petitioner accompanied with a \$20 deposit. Forms are available at the information desk in the Farm Bureau building or 4-H fair office.

What may be grieved?

- Alleged wrongdoing.
- Rule violations.
- Qualifications or eligibility of competing person, animal or object submitted in 4-H classes or events at the Sedgwick County Fair.

What may not be grieved.

- Decisions made by the judges are final.
- Issues related to deadlines for membership enrollment, livestock identification, and/or county fair pre-registration; extension staff will provide due process.

OVERNIGHT CAMPERS

• The Sedgwick County Fair Board or the Sedgwick County Extension Board will not be responsible for overnight supervision of 4-H/FFA members.

RELEASE OF EXHIBITS

- All livestock exhibits will be released after 8:00 p.m. or following the livestock sale unless otherwise designated. Static exhibits will be released after 8:00 p.m. on Saturday evening of the fair.
- All 4-H/FFA exhibitors and their families are encouraged to help clean up exhibit areas, and put away tables, chairs, panels, display racks, photo display stands and any other necessary supplies and equipment.
- 4-H office and superintendents are not responsible for articles left after this time.

SEDGWICK COUNTY YOUTH LIVESTOCK FOUNDATION, INC.

Sale Committee: Karen Foraker, Chad Hommertzheim, Lacy Collins, Doug Scheer, Dusty Hague and Joe Smarsh

The County Livestock Sale for market beef, market heifers, market pigs, meat goats, and market lambs will held on Saturday, July 13th, 2024 at the Sedgwick County Fairgrounds.

- Each eligible exhibitor will be allowed to sell one animal in the premium auction. The youth can floor any other market animal they have shown.
- Any 4-H/FFA member selling an animal in the auction is welcome to eat at the barbecue at no cost but will be required to help at the barbecue and stay for clean-up.
- The Overall Grand Champion and Reserve Champion of each species are required to sell and be slaughtered regardless of ownership.
- Once the animal has been sold through the auction, it is no longer eligible for 4-H/FFA competition in any other county, regional or state show and will go to the floor buyer for slaughter or will go to the custom slaughter designated by the Sale Committee.

- Except for the Grand and Reserve Champion animals of each species, an animal may be removed from the sale until the time it enters the sale ring.
- 4-H/FFA members must take their own animal(s) through the sale ring. In the case of serious injury to the 4-H member or unexpected family emergency, superintendents may choose to grant an exception to this rule. They will evaluate each situation on a case-by-case basis to make their determination, which will be final.
- The Sale Committee reserves the right to charge youth a commission for animals sold. The amount will be: \$25.00/head for beef, \$15.00/head for sheep, swine and meat goats. The commission fee is used for check-off programs and to offset costs of conducting the livestock sale.
- The livestock sale will be bid on premium per head.
- Once sale is completed a representative must be available to escort animal to designated trailer.
- Animals must weigh the following minimum weights to participate in the premium auction.

Steers and Market Heifers - 1,000 pounds Swine – 220 pounds Sheep - 90 pounds Meat Goats – 60 pounds

LIVESTOCK SKILLATHON CONTEST

Superintendent: Lacy Collins

Special Rule

- 1. Read General Rules.
- 2. The contest is open to any current 4-H member whose 4-H ages 10-19 years of age as of January 1, 2024. Intermediate (ages 10-13) and Senior (ages 14-19).

- 3. Contestants will be divided into groups and will remain with their assigned group throughout the class rounds.
- 4. Only contestants or those adults assisting with the contest (group leaders, card runners, contest officials, etc.) will be permitted in the competition area.
- 5. While competing in the competition classes, there will be no conferring between contestants or between a contestant and anyone else except as directed by contest officials. Conferring among contestants (talking, gestures, etc.) will result in immediate dismissal from the contest. Contestants may not carry any electronic communication devices (cell phones, etc.) Any contestant found in possession of such a device at any time during the contest will be immediately removed from the competition.
- 6. Contestants will be allowed approximately 10 minutes to complete each individual competition class other than the written exam. Time allotted will depend on the number of contest participants and will be announced prior to the start of the competition. Contestants should allot approximately 2 hours for the competition.
- Competition round classes include retail meat cut identification (100 pts.), livestock feed identification (100 pts.), breed identification (100 pts.), equipment identification (100 pts.), meat judging (75 pts.), hay judging (75 pts.), breeding performance scenarios (50 pts.), quality assurance exercise (100 pts.) and a general livestock knowledge quiz (50 pts.) Total possible points = 750.
- 8. Contestants may use a steno pad or a clipboard/blank paper. Contestants may also use a small pocket calculator. They may not bring books, notes, pamphlets or other reference material into the contest.
- 9. Contestants are not to pick up or touch any item that is being identified or evaluated in the competition classes.
- 10. Ribbons will be awarded to the top ten individuals in each division; all participants will receive recognition.

HERDSMANSHIP 4-H/FFA

Livestock Superintendents

- 1. Herdsmanship contest will be by individual livestock barns. These include the Sheep and Bucket Calf barn, Dairy Goat and Meat Goat barn, Swine barn, Dairy Cattle barn, and Poultry barn.
- 2. The contest is designed to encourage each barn to keep their livestock displayed at the fair in a neat presentable order.
- 3. The purpose of this contest is to maintain a more attractive livestock exhibit.
- 4. Barns will be judged on a daily basis each day of the fair.
- 5. Herdsmanship inspection will be unannounced and unscheduled. Inspections during the showing of livestock will be avoided if possible.
- 6. Scores will be posted each day following the judging.
- 7. The winning barn will be announced, and prizes will be awarded on the last day of the fair.

BEEF 4-H/FFA

Department 1

Superintendents: Chad Hommertzheim, Doug Scheer, Jeff Winter

Special Rules

- 1. Read General Rules.
- 2. Pre-enter Beef entries by May 31, 2024.
- All youth participating in the livestock areas of Bucket Calf, Beef, Dairy, Dairy Goat, Meat Goats, Poultry, Rabbits, Sheep and Swine must be certified with Youth for Quality Care of Animals (YQCA) by June 15th of the current year to show.
- 4. No more than two breeding heifers, one cow/calf pair and two market beef (includes market heifers) may be exhibited by a 4-H/FFA member.
- 5. All beef market steers, and market heifers shown must be owned by the 4-H/FFA members on or before March 15 of the current year.
- 6. Non-registered heifers will be placed in a commercial class.

- 7. The Kansas Animal Health Department (KAHD) requires no test on cattle from Kansas origin. Cattle originating from other states and of test eligible age (18 months of age or older) must have a health certificate issued within 30 days of exhibit and must meet the following health requirements.
 - a. Free of infectious or contagious diseases. Animals with ringworm, warts, mange, or any other disease will not be permitted to exhibit.
 - b. Individually identified by a USDA approved tag.
 - c. All identification tag numbers must be listed on the health form.
 - d. All heifers including official calfhood vaccinates that are springers (expected to calve within two weeks) or have calved are test eligible regardless of age.
 - e. Cattle and bison, except steers, not originating from a tuberculosis-free state shall be tested negative for tuberculosis within 90 days prior to the exhibition date. All dairy cattle 6 months of age and older origination outside of Kansas must test negative for tuberculosis by a licensed veterinarian in the origin state.
- 8. The steer and heifer shows will be no fit shows. No fit is defined as using no adhesive, glue, paint, or powder products.
- 9. Beef cattle may not use any chemical substances except those required for treatment of injury or illness while at the county fair. All market livestock exhibitors must sign a chemical substance withdrawal and certification form at check-in.
- 10. Each exhibitor must furnish feed and other necessary equipment. The Fair Board will provide sand for bedding. Beef exhibitors do not need to bring straw for the barn. If they are using the tie-out area at night, they may wish to bring straw for that area. Exhibitors may want to consider matting or some type of covering to put over the sand to keep the animal clean.

- 11. Each exhibitor is expected to keep stalls and animals in presentable condition.
- 12. Beef exhibitors and parents **are required** to attend the livestock exhibitor meeting on Wednesday at 9:00 p.m. in the beef barn. Roll will be taken.
- 13. In the breeding heifer show a Champion and Reserve Champion ribbon will be awarded with less than three head in a breed if the judge determines the quality is there.
- 14. Superintendents reserve the right to break classes they deem too large.
- 15. 4-H members must let the superintendents know which are floor animals and auction animals immediately after the show. All Grand and Reserve Champion market animals must enter the auction. Remember, if for any reason an exhibitor chooses not to have his/her animal considered for Grand or Reserve Champion, a signed letter of intent must be presented to the superintendents before the show begins. The highest this exempt animal may place is class top blue.
- 16. Livestock must be kept in the designated areas. Animals are not to be taken to individual trailers or RV sites.

Bucket Calf – Members 4-H age must be 7-10 years old

- 1. Bucket calves are to be at least 60 days of age to be shown. Bucket calves are to be acquired between January 1, 2024, and May 1, 2024.
- All youth participating in the livestock areas of Bucket Calf, Beef, Dairy, Dairy Goat, Meat Goats, Poultry, Rabbits, Sheep and Swine must be certified with Youth for Quality Care of Animals (YQCA) by June 15th of the current year to show.
- 3. Bucket Calves must be pre-entered by May 31st.
- 4. Bucket Calves should be entered at the fairgrounds no later than 6:00 p.m., Wednesday, July 10, 2024.
- Bucket Calf, Market Beef and Beef Showmanship Judging will begin at approximately 11:00 a.m. on Thursday, July 11th following the Dairy Goat show.
- 6. Calves are shown at halter.
- 7. Classes may be divided by age of calf if needed.
- 8. Interview judging will be used. It will be based on:

- What the 4-H youth learned about caring for and raising the calf.
- The general health of the calf.
- Knowledge of the 4-H youth in health-related areas.
- Cleanliness.
- What the 4-H member has learned about preparation and showing.
- 9. Any member may exhibit a Second Year Bucket Calf that was a Bucket Calf project from the previous year. It must be decided if the second-year bucket calf will show as a Second Year Bucket Calf or as a Market Steer/Breeding Heifer. The Second Year Bucket Calf will be judged on beef showmanship and have an interview judging process similar to Bucket Calf.
- 10. Animals exhibited in this class are not eligible to sell at the livestock auction nor can they be shown in any other class.
- 11. Bucket calves are not eligible for State Fair.

Class 1: Bucket Calf – 7-8 year olds (4-H age) Class 2: Bucket Calf – 9-10 year olds (4-H age) Class 3: Second Year Bucket Calf

Market Heifers

- 1. Market Heifers may be of the beef breed or crossbred. All breeds and crossbreds will be shown together.
- 2. No dairy heifers are allowed.
- 3. Market heifers will be composed of heifers weighed and recorded at the pre-fair Beef weigh-in in March.
- 4. Market Heifers must weigh at least 1,000 lbs. to participate in livestock sale.
- 5. Market Heifer classes will be shown by weight, and classes divided at the discretion of the Beef superintendents.
- Second place heifers in each class will compete for Beef Division Champion and Reserve Champion. There must be at least 3 entries to make a class. If less than 3 entries are registered Market Heifers will show with Class 17 – Market Steers (AOB).
- 7. All Market Heifers will need to be pregnancy checked

"open" by a licensed veterinarian within 30 days of the show and verified as such by signature of said veterinarian on form provided by the Extension 4-H Office.

Market Heifer

Class 4: Market Heifer (All breeds)

Market Steers

- 1. Steer classes will be by weight. Entries will be separated into weight classes in each breed if necessary. There must be at least three to have a breed class or they will show in AOB.
- 2. Steers will be shown in the following categories:
 - Class 10 Angus
 - Class 11 Charolais
 - Class 12 Gelbvieh
 - Class 13 Hereford
 - Class 14 Limousin
 - Class 15 Simmental
 - Class 16 Shorthorn
 - Class 17 All Other Registered Breeds (AOB)
 - Class 18 Crossbred

Breeding Heifers

- 1. Superintendents reserve the right to ask for registration papers.
- 2. The following classes will be offered in each of the following breeds.
 - a. Angus
 - b. Charolais
 - c. Gelbvieh
 - d. Hereford
 - e. Limousin
 - f. All Other Breeds
 - g. Commercial

Class 20 Heifers calved January 1, 2024 to April 30, 2024

Class 21 Heifers calved September 1, 2023 to December 31, 2023

- Class 22 Heifers calved May 1, 2023 to August 31, 2023
- Class 23 Heifers calved January 1, 2023 to April 30, 2023
- Class 24 Heifers calved September 1, 2022 to December 31, 2022
- Class 25 Heifer or cow calved prior to September 1, 2022
- Class 26 Cow/Calf pair

Showmanship

**See rules under Department 10 - Showmanship

Class 30 Senior (ages 14-19)

Class 31 Intermediate (ages 9 -13)

Class 32 Junior (ages 7-8)

Carcass Show

- 1. Beef must be shown in a market class to be eligible for the carcass class.
- 2. 4-H/FFA members will need to sign up with the superintendents during check in at the fair.
- 3. Judging will be limited to Richards Cold Storage and Stroots Lockers. No other locations will be allowed.
- 4. Awards will be given based on total carcass value, as well as an award for top quality grade.
- 5. An educational review of placings will be held after the County Fair and carcass grading. Time and date will be announced to participants.

DAIRY CATTLE 4-H/FFA

Department 2

Superintendents: Bryon and Heidi Wells

Special Rules

- 1. Read General Rules.
- 2. Pre-enter Dairy Cattle by May 31, 2024.
- All youth participating in the livestock areas of Bucket Calf, Beef, Dairy, Dairy Goat, Meat Goats, Poultry, Rabbits, Sheep and Swine must be certified with Youth for Quality Care of Animals (YQCA) by June 15th of the current year to show.

- 4. All exhibitors of cows in milk should be prepared to milk the cow in the show ring if the judge and superintendent so request.
- 5. Each exhibitor will be expected to keep stalls and cattle in presentable condition. All cattle are expected to be healthy and free from disease.
- 6. All dairy exhibits need to be in place by 10:00 on Thursday.
- 7. Dairy cattle may not use any chemical substances except those required for treatment of injury or illness while at the fair. All dairy exhibitors will be required to sign a chemical substance withdrawal and certification form at check-in.
- 8. All grooming is to be done by the 4-H/FFA member. Parents may provide minimal assistance to the younger members.
- 9. The following classes will be offered in each of the major dairy breeds.
 - Class 1 Heifer calf born after March 1, 2024
 - Class 2 Jr. Heifer born December 1, 2023 to February 29, 2024.
 - Class 3 Sr. Heifer born September 1, 2023 to November 30, 2023.
 - Class 4 Jr. Yearling born March 1, 2022 to August 31, 2022
 - Class 5 Sr. Yearling born September 1, 2022 to February 28, 2023.
 - Class 6 2 year old heifer born September 1, 2021 to August 31, 2022.
 - Class 7 2 year old cow born September 1, 2020 August 31, 2021.
 - Class 8 3 year old cow born September 1, 2019 to August 31, 2020.
 - Class 9 4 year old cow born September 2018 to August 31, 2019.
 - Class 10 Aged Cow born prior to September 1, 2018.
 - Class 11 Best of 3 females owned and bred by exhibitor.
 - Class 12 Daughter Dam (2 animals)
 - Class 13 Supreme Heifer
 - Class 14 Supreme Dairy Animal

Showmanship

**See rules under Department 10 - Showmanship

Class 20 Senior (ages 14-19)

Class 21 Intermediate (ages 9-13)

Class 22 Junior (ages 7-8)

DAIRY GOAT 4-H/FFA

Department 3

Superintendents: Bruce and Stephanie Hays

Special rules

- 1. Read General Rules
- 2. Pre-enter Dairy Goats by May 31, 2024.
- 3. All youth participating in the livestock areas of Bucket Calf, Beef, Dairy, Dairy Goat, Meat Goats, Poultry, Rabbits, Sheep and Swine must be certified with Youth for Quality Care of Animals (YQCA) by June 15th of the current year to show.
- 4. All does must be identified with a registered tattoo or an official USDA premise ID tag.
- All goats must be free from any contagious or infectious disease. Please do not unload dairy goats before the veterinarian checks them. A veterinarian will be available on Wednesday, July 10, 2024 from noon to 1:00 p.m. and 6:00 p.m. to 8:00 p.m.
- 6. The following classes will be offered in each of the following Breeds:
 - a. Alpine b. La Mancha c. Nubian
 - d. Saanen e. Toggenberg f. Nigerian
 - g. Oberhasli h. All other breeds
 - Class 1 Jr. Doe up to 4 months of age
 - Class 2 Jr. Doe 4-8 months of age (not in milk and not previously freshened.
 - Class 3 Jr. Doe 8-12 months of age (not in milk)
 - Class 4 Jr. doe 12-24 months of age (not in milk)
 - Class 5 Sr. Doe under 24 months of age (in milk or previously freshened.
 - Class 6 Sr. Doe 2-3 years of age (in milk or previously freshened)

- Class 7 Sr. Doe 3-5 years of age (in milk or previously freshened)
- Class 8 Sr. Doe 5 years and older (in milk or previously freshened)

Showmanship

**See rules under Department 10 - Showmanship

Class 10 Senior (ages 14-19)

Class 11 Intermediate (ages 10-13)

Class 12 Junior (ages 7-9)

GOATS, MEAT 4-H/FFA

Department 4

Superintendents: Lacy and Carly Collins, Karen Foraker, Kaci Foraker, David Olde

Special Rules

- 1. Read General Rules
- 2. All goats shown must be owned by 4-H/FFA members on or before May 1, 2024.
- 3. All market animals must have a 4-H issued ear tag for identification purposes.
- 4. All goats must be identified with a registered tattoo or an official USDA premise ID tag (scrapie). Registration papers must be available for inspection at check-in.
- 5. Do not unload meat goats before the veterinarian checks them. A veterinarian will be available to check meat goats on Wednesday, July 10, 2024, from noon to 1:00 p.m. at the sheep barn, and 6:00 p.m. to 8:00 p.m. on the east side of the swine barn.
- 6. Wethers and does of any market breed will be allowed to show in the market class. Does may be shown in market class or breeding class but not both.
- 7. 4-H/FFA members can show a maximum of 2 head of market goats and a maximum of 3 breeding does for a total of 5 meat goats.
- 8. Market goats and does under 1 year old will be weighed at approximately 8:00 p.m. on Wednesday, July 10, 2024.

Superintendents will then divide into classes by weight. To sell or be considered for champion, goats must be a minimum of 60 lbs.

- 9. Market goats under 60 lbs. will show in a lightweight class and are not eligible for Grand or Reserve or the Livestock Sale.
- 10. Temporary incisors must be in place and no evidence of eruption of permanent incisors for market animals and does under 1 year old.
- 11. For safety reasons, dehorning of wethers is preferred. If not dehorned, the horns must be tipped prior to arrival on the grounds.
- 12. All market goats must be "slick shorn" with an equal amount of hair above the knee and hock. A maximum of 0.4 (four tenths) of an inch of hair is permitted. Hair on tail switch is permitted. Clipping breeding does is a personal preference.
- 13. Meat goats may not use any chemical substance, except those required for treatment of injury or illness. While at the county fair. All meat goat exhibitors must sign a chemical substance withdrawal and certification form at check-in.
- 14. Exhibitors must furnish bedding, feed pails and other equipment.
- 15. Collars or chains with a short lead may be used in the show ring.
- 16. As owner, the 4-H'er must show and set up their own animal in the arena.
- 17. Goats' front feet must be on the floor while showing. The front feet can be picked up briefly to set the animal and must be placed back down on the floor for the judge's evaluation.
- 18. Classes must have at least 3 goats before a champion, or an overall champion or reserve will be considered.
- 19. All classes are subject to change at the superintendent's discretion.
- 20. Wash stands need to be kept out of the aisles and outside the building. Keep all food and tack in only one pen. It may be necessary to limit the number of tack pens to one per club at the discretion of the superintendent.

- 21. Washing and grooming of animals is the responsibility of the 4-H/FFA member. Parents, superintendents, etc. involvement must be kept to a minimum.
- 22. There is a manure bunker on the east side of the hog barn. Each club needs to be sure and have a wheelbarrow to move the straw and manure to that location. DO NOT use the trash canisters for straw and manure.

4-H members must let the superintendents know which are floor animals and auction animals immediately after the show. All Grand and Reserve Champion market animals must enter the auction. Remember, if for any reason an exhibitor chooses not to have his/her animal considered for Grand or Reserve Champion, a signed letter of intent must be presented to the superintendents before the show begins. The highest this exempt animal may place is class top blue.

23. There will be a mandatory exhibitor meeting on Wednesday immediately following weigh-in.

Market Goat

Class 1 Market goat under 60 lbs.

Class 2 Market goat

Breeding Does

Class 3 Does under 1 year Class 4 Does over 1 year

Showmanship

**See rules under Department 10 - Showmanship

- Class 7 Senior (ages 14-19)
- Class 8 Intermediate (ages 9-13)
- Class 9 Junior (ages 7-8)

HORSE and HORSEMANSHIP 4-H/FFA Department 5

Superintendents: Haley Schneider, Richelle Carlin, Erin Floyd, and Samantha Stuhlsatz

Special Rules

- 1. Read General rules.
- 2. Pre-registration due by May 31, 2024. Exception: Change of entry due to injury of entered horse will be accepted if accompanied by a written veterinarian statement. Classes may be added or dropped at the show but the horse must be pre-registered.
- 3. Horses shown by 4-H members at the County Fair can be owned by them, owned by the family, or can be borrowed or leased. If the horse is borrowed or leased, the 4-H member must have cared for and managed the horse 75% of the time from May 1 until the show date.
- 4. An identification certificate and photo for each horse a 4-H member shows at the fair must be on file in the County Extension Office by May 1. A negative Coggins report within the last 12 months will need to be presented with the Horse ID on the day of the show or the animal will not be shown.
- 5. The age of the horse is determined as of January 1 in the year in which it was born.
- 6. Level testing will be set at the local level. At this time it is not required for the county or State Fair. It is required to view the Horse Safety webinar before August 1 to compete at the State Fair.

Members 7-8 years old will walk-trot only.

- 7. Attire: Refer to Kansas 4-H Horse Show Rule book (#S-133 rev., Revised January 2023).
- 8. All rules will be those in the Kansas 4-H Horse Show Rule Book, (#S-133 rev., Revised January 2023).
- 9. Registration begins at 7:00 a.m., a mandatory exhibitor meeting at 7:45 a.m. and the show begins at 8:00 a.m.
- 10. Each animal must be exhibited by the 4-H member. In the halter classes one attendant of 4-H age may help. Adults are barred from the show ring while animals are being judged unless there is an immediate safety issue.

- 11. If a horse tends to kick, it must have a red ribbon attached to its tail.
- 12. A horse may not be shown by more than one exhibitor in a class.
- 13. A horse may only be shown in one western pleasure class.
- 14. The obstacles in the 4-H Trail Class will be selected from the current Kansas 4-H Horse Show Rule Book.
- 15. Horseless Horse project members may ONLY exhibit in the horseless horse showmanship class with another member's properly ID horse.
- 16. Grand all around and Reserve all around awards will be given for each age group on a one horse/one exhibitor basis. Points will be awarded based on the number of horses in a class. For example, if there are ten horses in a class, the top blue or purple award winner will receive 10 points, reserve 9 points, etc. All disqualification or 'No time" will receive one participation point. No premiums are paid on showmanship classes.
 - Class 1 Pony and Non-Stock horse geldings, 3 years & under.
 - Class 2 Pony and Non-Stock horse geldings, 4 years & older.
 - Class 3 Stock type geldings, 3 years * under.
 - Class 4 Stock type geldings, 4 years & older. Grand and Reserve Grand geldings (all 1st & 2nd blues from classes 1-4).
 - Class 5 Pony and Non-Stock horse mares, 3 years & under.
 - Class 6 Pony and Non-Stock horse mares, 4 years & older.
 - Class 7 Stock type mares, 3 years & under.
 - Class 8 Stock type mares, 4 years & older.
 - Class 9 Senior Showmanship (age 14 and older).
 - Class 10 Intermediate Showmanship (age 9 -13).
 - Class 11 Junior Showmanship (age 7-8).
 - Class 12 Horseless Horse Showmanship

15 minute break

Class 13 Hunter Under Saddle (age 14 and older).

- Class 14 Hunter Under Saddle (age 9 -13).
- Class 15 Hunter Under Saddle (age 7-8).
- Class 16 English Equitation (age 14 and older).
- Class 17 English Equitation (age 9-13).
- Class 18 English Equitation (age 7-8).

20 Minute break, last 5 minutes for 2 year old western pleasure entries.

- Class 19 2 year old Western Pleasure (age 7-8).
- Class 20 Pony and Non-Stock Western Pleasure (age 14 and older).
- Class 21 Pony and Non-Stock Western Pleasure (age 9 13).
- Class 22 Pony and Non-Stock Western Pleasure* (age 7-8).
- Class 23 Gaited Pleasure
- Class 24 Western Pleasure, stock type (age 14 and older).
- Class 25 Western Pleasure, stock type (age 9 13).
- Class 26 Western Pleasure, stock type* (age 7-8).
- Class 27 Pleasure Pairs.
- Class 28 Western Horsemanship (age 14 and older)
- Class 29 Western Horsemanship (age 9 13).
- Class 30 Western Horsemanship* (age 7-8-).
- Class 31 Gaited Horsemanship
- Class 32 Working Ranch Horse (rail work only)
- Class 33 Trail (age 14 and older)
- Class 34 Trail (age 9-15)
- Class 35 Trail (age 7-8)
- Class 36 Reining, pattern 2, (age 14 and older)
- Class 37 Reining, pattern 2, (age 9-13)
- Class 38 Reining*, pattern 2, (age 7-8)
- Class 39 Pole Bending (age 14 and older).
- Class 40 Pole Bending (age 9-13).
- Class 41 Pole Bending (age 7-8).
- Class 42 Barrel Racing (age 14 and older).
- Class 43 Barrel Racing (age 9-13).
- Class 44 Barrel Racing (age 7-8).
- Class 45 Flag Race (age 14 and older).
- Class 46 Flag Race (age 9-13).

Class 47 Flag Race (7-8).

*Walk-trot or walk jog only

POULTRY 4-H/FFA

Department 6

Superintendents:

- 1. Read General Rules.
- 2. Pre-enter Poultry entries by May 31, 2024.
- 3. Members must be enrolled in the poultry project and own the poultry by May 1 of the current 4-H year.
- 4. Exhibitors are limited to no more than five entries in any one class. The total number of exhibits overall per exhibitor may be limited based on cage availability.
- All youth participating in the livestock areas of Bucket Calf, Beef, Dairy, Dairy Goat, Meat Goats, Poultry, Rabbits, Sheep and Swine must be certified with Youth for Quality Care of Animals (YQCA) by June 15th of the current year to show.
- 6. Numbered leg bands or wing clips are required.
- All poultry, except waterfowl, must show proof that they are pullorum typhoid clean at check-in. NO TESTING WILL BE DONE AT THE FAIR. All poultry that will be entered in the fair **MUST BE TESTED NO MORE THAN 90 DAYS BEFORE THE FAIR.** Leg bands \$.25 per bird.
- 8. Any poultry showing signs of illness or disease will be barred from entry.
- 9. Exhibitors are responsible to feed, water, and care for their poultry daily, including the cage area. Please bring appropriate waterers and feeders. Please provide plastic type cups that can be hole-punched and tied to the sides of the cages. Large fowl birds MUST have large cups for water. Large ducks, geese and turkeys MUST have extra-large containers for water.
- Exhibits must be labeled with the official poultry entry tag which is available at the Sedgwick County Extension Education Center. The 4-H exhibitor tags used in other areas will NOT be accepted. Be prepared to fill out all the necessary entry tags

on testing day or before. These completed tags are needed to set up for the show.

- 11. All entries will be judged and receive a ribbon. Only those entries receiving a blue ribbon or better will be eligible for State Fair competition. Ages 9-18 can participate in State Fair.
 - Class 1 Standard Breed (Purebreds), Large Fowl Old Cock
 - Class 2 Standard Breed (Purebreds), Large Fowl Old Hen
 - Class 3 Standard Breed (Purebreds), Large Fowl Cockerel
 - Class 4 Standard Breed (Purebreds), Large Fowl Pullet
 - Class 5 Standard Breed (Purebreds), Bantams Old Cock
 - Class 6 Standard Breed (Purebreds), Bantams Old Hen
 - Class 7 Standard Breed (Purebreds), Bantams Cockerel
 - Class 8 Standard Breed (Purebreds), Bantams Pullet
 - Class 9 Production Pullets 3 standardbred, crossbred, or strain cross pullets to be judged on egg production qualities only.
 - Class 10 Production Hens 3 standardbred, crossbred, or strain cross hens to be judged on egg production qualities only.
 - Class 11 Dual Purpose Pullets 3 such as Rhode Island Red, New Hampshire, Plymouth Rocks, etc.
 - Class 12 Dual Purpose Hens 3 such as Rhode Island Red, New Hampshire, Plymouth Rocks, etc.
 - Class 13 Meat-type Chickens 3 standardbred, crossbred, or strain cross birds of the same sex to be judged on meat production qualities only.
 - Class 14 Turkeys, all breeds 1 bird of either sex.
 - Class 15 Ducks, all breeds -1 bird of either sex.
 - Class 16 Geese, all breeds -1 bird of either sex.
 - Class 17 Exotic Birds*

Classes 1-8 and 11-12 will be judged primarily on the basis of exhibition qualities described in "The American Standard of Perfection".

- Young 6 months to 1 year old
- Cock Male bird over 1 year of age

Hen	Female bird over 1 year of age
Cockerel	Male bird under 1 year of age
Pullet	Female bird under 1 year of age

Poultry Showmanship

- 1. Will take place immediately following the judging of the birds.
- 2. The bird used in showmanship must be entered in the fair in one of the classes as outlined above.
- 3. A copy of the scoring sheet can be obtained from the Extension Office.
- 4. Previous experience is NOT required.

Class 18 Junior – (age 7-8) Class 19 Intermediate – (age 9-13) Class 20 Senior – (14 and older)

Pigeons

- 1. Exhibitors may enter no more than five entries per class.
- All birds must be banded. Birds must have seamless bands to compete in the young bird class; otherwise, they will be judged in the old class.
- 3. Exhibitors are responsible for feeding, watering, and care for their birds daily. Please bring appropriate waterers and feeders.

Class 21 Old Cock* Class 22 Old Hen* Class 23 Young Cock* Class 24 Young Hen*

*Designates no State Fair Class

RABBIT 4-H/FFA Department 7

Superintendents: Krisjan Phelps

Special Rules

- 1. Read General Rules.
- 2. This show is for 4-H project members only. Please make sure you are enrolled in the project before entry.
- 3. Rabbits must be owned by May 1 and pre-registered by May 31st, 2024. Pre-entry will include member's name, club, age, the rabbit's ear tattoo, breed, variety, sex and age.
- 4. All rabbits are to be tattooed in the left ear **BEFORE** preentry.

There will be no tattooing once rabbit is on the fairgrounds.

- 5. All youth participating in the livestock areas of Bucket Calf, Beef, Dairy, Dairy Goat, Meat Goats, Poultry, Rabbits, Sheep and Swine must be certified with Youth for Quality Care of Animals (YQCA) by June 15th of the current year to show.
- 6. It is recommended that all exhibitors attend at least one Hare Raisers monthly meeting prior to entering the fair.
- All ARBA and State Fair guidelines will be followed. Any breed recognized by the American Rabbit Breeders Association (ARBA) will be allowed to show. Each recognized ARBA color constitutes a variety. Classes will be divided according to ARBA rules and judged according to the ARBA's "Standard of Perfection".
- 8. Crossbred rabbits will be judged on their meat and fur qualities. Only first and second year project members may enter crossbreeds. There is no State Fair class.
- 9. If you have a breed that is not listed, please contact the superintendent or 4-H agent for the correct way to enter your rabbit. There will be no AOB class to enter in.
- 10. There will be no limit to the number of entries unless there is not enough cage availability. Exception: 4-H member entries may be limited in order to give all members an opportunity to exhibit. All exhibits will receive a ribbon placing.
- 11. Exhibitors may show a second time by entering in the Open show, however, rabbits must be pre-entered per Open show rules.

- 12. Sedgwick County 4-H rabbit project members may qualify to take rabbits to the State Fair by receiving a blue or purple ribbon at the January Clinic/Show, June Show or the Sedgwick County Fair.
- 13. If a rabbit is determined to be ill, the 4-H member will be asked to remove it from the show.
- 14. Exhibitors are responsible for feeding, watering and caring for their own rabbits. Please bring appropriate crocks and feeders for your breed and the weather.
- 15. 4-H rabbit owners are expected to handle their own animals and should plan to carry them to and from the judging table at the appropriate time.
- 16. Follow this link for ARBA recognized rabbit breeds and varieties.

ARBA recognized Breeds and varieties

- 17. Exhibitors that qualify a junior or intermediate rabbit at their fair or qualifying show must show the rabbit in the correct class according to its age and weight at State Fair time. Prejunior (under 3 months) classes only available in the following breeds: Argente Braun, Beveren, Blanc de Hotot, Californian, Champagne D'Argent, Checkered Giant, American Chinchilla, Giant Chinchilla, Cinnamon, Creme D'Argent, New Zealand, and Palomino. Juniors (under 6 months). Intermediate (6-8 months) classes only available in the following breeds: American, Giant Angora, Argente Braun, Beveren, Blanc de Hotot, Californian, Champagne D'Argent, Checkered Giant, American Chinchilla, Giant Chinchilla, Cinnamon, Crème D'Argent, Flemish Giant, English Lop, French Lop, New Zealand, Palomino, Satin and Silver Fox. Senior, six months of age or over for breeds other than those listed as having Intermediate classes, eight months of age or over for breeds having Intermediate classes.
 - Class 1 Senior Buck 8 months and over for breeds with Intermediate classes; six months and over for all other breeds.
 - Class 2 Senior Doe 8 months and over for breeds with Intermediate classes.

- Class 3 Intermediate Buck. Only breeds listed above with Intermediate classes.
- Class 4 Intermediate Doe. See breeds listed above with Intermediate classes.
- Class 5 Junior Buck. Under 6 months.
- Class 6 Junior Doe. Under 6 months.
- Class 7 Pre-junior Buck. Under 3 months. See breeds above.
- Class 8 Pre-junior Doe. Under 3 months. (See breeds above)
- Class 9 Meat pen. Three rabbits, all one recognized breed and variety (broken varieties must be same color. Minimum weight 3¹/₂ pounds each. Maximum weight 5¹/₂ pounds each and not over 70 days of age. If they qualify at the county fair, they will probably be too large for the State Fair. Members may select a new, younger substitute meat pen of like quality at the State Fair.

Showmanship

Class 25 Senior (age 15-18) Class 26 Intermediate (age 12-14) Class 27 Junior (age 9-11) Class 28 Beginner (age 7-8)*

*Designates no State Fair Class

ROUND ROBIN 4-H/FFA Department 8

Superintendents: Livestock Superintendents

- 1. If a 4-H/FFA member wins Grand Champion Showmanship in more than one species he/she must choose which species will be shown in the Round Robin. The Reserve Champion Showman of the species not chosen would then compete.
- 2. The ribbon or placing of the animal in the species show has no bearing on the placing in a Showmanship Contest.
- 3. All seniors will show together at the same time.
- 4. All intermediates will show together at the same time.

- 5. Superintendents will select the animals to show. Each species champion will show their own animal unless the superintendent deems the animal unsafe.
- 6. Superintendents reserve the right to change out animals between age division for the safety of the 4-H/FFA member or health of animal.
- 7. Special practice times may be scheduled before the event at the discretion of the superintendents.
- 8. All participants will wear a Round Robin t-shirt for the show.
- 9. Age brackets: Intermediate: 9-13 as of January 1, 2024; Senior: 14 and older as of January 1, 2024.
- 10. A Grand champion and Reserve champion for each species will be picked in the intermediate and senior divisions. The intermediate champion and senior champion of each species will compete in a round robin final. Intermediate and senior will not compete against each other.
- 11. Former winners of the round robin are ineligible to compete again in their age bracket.
- 12. In the event of a tie the scores from each exhibitors qualifying species will be removed and the highest score in all other species will break the tie.

Round Robin Show Order

Time per round is 7 minutes Scoring will be 1-50 per exhibitor per species. Avoid 0's and 5's to avoid ties.

- 1. Horse
- 2. Swine/Dairy Goats
- 3. Sheep/Dairy Cattle
- 4. Meat Goat/Beef

SHEEP 4-H/FFA Department 9

Superintendents: Joe and Mandi Smarsh

- 1. Read General Rules.
- 2. All sheep shown must be owned by the 4-H/FFA member on or before May 1, 2024.

- 3. Pre-register by May 31st, 2024.
- 4. All youth participating in the livestock areas of Bucket Calf, Beef, Dairy, Dairy Goat, Meat Goats, Poultry, Rabbits, Sheep and Swine must be certified with Youth for Quality Care of Animals (YQCA) by June 15th of the current year to show.
- 5. All sheep over 8 weeks old must have an official USDA Premise tag in their ear.
- 6. A veterinarian will be available to check sheep on Wednesday from noon to 1:00 p.m. in the sheep barn, and 5:00 p.m. to 6:00 p.m. on the east side of the swine barn.
- 7. All sheep will be examined for fungal infections and sore mouth by a qualified veterinarian before unloading. Do not unload sheep before the veterinarian checks them. All sheep exhibited must be free from any contagious or infectious disease. Infected sheep will be sent home.
- 8. Lambs must have baby teeth present.
- 9. Market lambs are to be slick shorn.
- 10. Insurance is encouraged at check-in at \$7.00/per head.
- 11. An exhibitor may show 2 market and 3 breeding animals or vice versa, not to exceed 5 total head.
- 12. Sheep may not use any chemical substance, except those required for treatment of injury or illness while at the county fair. All sheep exhibitors must sign a chemical substance withdrawal and certification form at check-in.
- 13. Availability of tack pens is at the discretion of the superintendents.
- 14. All grooming must be done by the 4-H/FFA member only. Parent and other involvement must be minimal.
- 15. All animals shown in the market classes are not eligible to show in the breeding classes and vice versa.
- 16. For market classes there must be at least 3 entries to have a breed class. If there is less than 3, they must be shown in the All Other Breed (AOB) class.
- 17. In all registered breed classes, the exhibitor must show registration papers in the 4-H/FFA members name at entry.
- 18. Non-registered ewes will show in the commercial class.
- 19. As owner, the 4-H/FFA member must show and set up their own animal in the arena.

- 20. There is a manure bunker on the east side of the swine barn. Each club needs a wheel barrel to move the straw and manure to that location. Do not use the trash canisters for straw and manure.
- 21. 4-H members must let the superintendents know which are floor animals and auction animals immediately after the show. All Grand and Reserve Champion market animals must enter the auction. Remember, if for any reason an exhibitor chooses not to have his/her animal considered for Grand or Reserve Champion, a signed letter of intent must be presented to the superintendents before the show begins. The highest this exempt animal may place is class top blue.

Prospect Lamb

Class 1 Prospect Lamb. For all lambs 89 lbs. and under. Any lamb under 90 lbs. is not eligible for Grand or Reserve Champion.

Market Lamb

Class 2 Market Lambs. Lambs will be shown by weight. The superintendents will make the class divisions after all sheep are weighed in. If applicable, the superintendents reserve the option to construct classes based on registered breeds.

Breeding Sheep

- Class 3 Commercial Ewe Lamb
- Class 4 Commercial Yearling Ewe
- Class 5 Registered Ewe Lamb
- Class 6 Registered Yearling Ewe
- Class 7 Pair of Commercial Ewes
- Class 8 Pair of Registered Ewes (all breeds)

Ram Lambs

- Class 15 Commercial Ram Lamb
- Class 16 Registered Ram Lamb

Showmanship

**See rules under Department 10 - Showmanship

Class 20 Senior (age 14-19) Class 21 Intermediate (age 9-13) Class 22 Junior (age 7-8)

SHOWMANSHIP 4-H/FFA

Department 10

Superintendents: Livestock Superintendents

- 1. Pre-registration required by May 31st, 2024.
- 2. A 4-H/FFA member can compete in showmanship with any or all species he/she is exhibiting.
- 3. The ribbon or placing of the animal in the livestock show has no bearing on the placing in a showmanship contest.
- 4. The judge will place the exhibitors in the Intermediate or Senior division in blue, red, and white ribbon groups.
- 5. 4-H/FFA members must show their own animal.
- 6. All members in the livestock and dairy departments are encouraged to participate in showmanship.
- 7. Each department: dairy, beef, sheep, dairy goats, meat goats, horse and swine will hold separate showmanship classes for novice, intermediate and senior divisions. Age is determined as of January 1, 2024.
- Junior class is open to those 8 years of age and under as of January 1, 2024. Participation ribbons only will be awarded in this class.
- 9. Intermediate division is open to 4-H members aged 9 to 13 as of January 1, 2024.
- 10. Senior division is open to 4-H/FFA members aged 14 and older as of January 1, 2024.
- 11. A Grand and Reserve champion for each species will be awarded in the Intermediate and Senior divisions.
- 12. Winners in the Intermediate and Senior division only are eligible to show in the Round Robin.

SWINE 4-H/FFA Department 11

Superintendents: Dusty Hague

- 1. Read General Rules.
- 2. Pre-registration required by May 31st, 2024.
- 3. All swine projects shown must be owned by the 4-H/FFA member on or before May 1, 2024.
- 4. All swine must have been born after December 1 of the previous year.
- 5. No more than 2 market hogs and 2 breeding gilts may be entered by a 4-H/FFA member.
- 6. All youth participating in the livestock areas of Bucket Calf, Beef, Dairy, Dairy Goat, Meat Goats, Poultry, Rabbits, Sheep and Swine must be certified with Youth for Quality Care of Animals (YQCA) by June 15th of the current year to show.
- 7. Swine may not use any chemical substance, except those required for treatment of injury or illness while at the county fair. All swine exhibitors must sign a withdrawal and certification form at check-in.
- 8. All swine must be free from infectious disease. Kansas has obtained Stage 111 status in the National Pseudo Rabies Program and the state is classified free of swine brucellosis. A negative pseudo rabies and brucellosis test are not required for Kansas origin swine. All market animals purchased from out of state must have papers to show negative pseudo rabies and brucellosis test. SWINE VACCINATED FOR PSEUDO RABIES ARE NOT ALLOWED IN KANSAS FOR ANY REASION.
- 9. All barrows must be physically castrated. No chemical castration is allowed.
- 10. To reduce the chances of spreading contagious diseases, we encourage all hogs to go to slaughter at the end of the show or be segregated from other swine for at least 30 days.
- 11. Exhibitors must furnish all bedding, feed, pails and other necessary equipment. All pens must be furnished with adequate bedding.

- 12. There is a manure bunker on the east side of the swine barn. Each club must provide a wheelbarrow to move the straw and manure to that location.
- 13. Breeds will need to meet Kansas Junior Livestock Show (KJLS) breed standards.
- 14. Gilts may not show as market hogs and breeding gilts.
- 15. Breeding gilts are not eligible for premium sale.
- 16. There must be at least 3 entries for each breed class. If less than 3 are entered, they will be shown in all other breeds (AOB) class.
- 17. 4-H members must let the superintendents know which are floor animals and auction animals immediately after the show. All Grand and Reserve Champion market animals must enter the auction. Remember, if for any reason an exhibitor chooses not to have his/her animal considered for Grand or Reserve Champion, a signed letter of intent must be presented to the superintendents before the show begins. The highest this exempt animal may place is class top blue.

Market Swine

Class 01 Lightweight hog under 220 lbs.

Class 02 Heavy weight hogs more than 300 lbs.

Class 03 Duroc

Class 04 Hampshire

Class 05 Yorkshire

Class 06 AOB

Class 07 Crossbred

Breeding Swine

Class 10 Duroc Class 11 Hampshire Class 12 Yorkshire Class 13 AOB Class 14 Crossbred

Showmanship

**See rules under Department 10 - Showmanship Class 20 Senior (age 14 to 19) Class 21 Intermediate (age 9-13) Class 22 Junior (7-8)

CLOTHING AND TEXTILES 4-H

Department 12

Superintendent: Carolyn Harms

Special Rules

- 1. Read General Rules.
- 2. Pre-registration is required by June 28, 2024.
- 3. A maximum of seven (7) items may be exhibited.
- 4. Exhibits must be labeled with the official entry tag and a cloth ID label. Make your own label from a piece of fabric approximately 2½" by 3". Write your name and club on this with a permanent marker. This is for identification purposes only. Attach the cloth labels on the back neckline of blouses and dresses, on waistband at center back on shorts and skirts.
- 5. Exhibits must be entered by Thursday, 10:00 a.m. Check the schedule at the front of the book for judging times.
- 4-H members are asked to label articles made of wool or wool blend yarn for consideration for the "Best Wool Item Award". To be eligible for this award the item must be at least 60% wool.
- 7. Care labels are not required. 4-H members should obtain fabric care information at the time of purchase.
- 8. Exhibits may be covered if clear plastic is used.
- 9. The exhibitor is encouraged to attach an index card or photo no larger that 4"x6" card with the entry form to give the judge any information that the exhibitor thinks would be helpful for the judge to know.
- 10. Exhibitors that receive a purple ribbon and are age 9 or older by January 1, 2024 can enter one exhibit at the State Fair.

Sewing and Textile Design

- Class 1* Article, garment or outfit constructed by 7-8 year old
- Class 2 Article, garment or outfit constructed by 9-11 year old
- Class 3 Educational exhibit prepared by a 9-11 year old (construction or buymanship)

- Class 4 Article, garment or outfit constructed by 12-14 year old
- Class 5 Educational exhibit prepared by a 12-14 year old exhibitor (construction or buymanship)
- Class 6 Article garment or outfit constructed by 15 and older
- Class 7 Educational exhibit prepared by a 15 to 18 year old exhibitor (construction or buymanship)
- Class 8 Recycled Clothing Project An item made of at least 50% recycled material (recycled means reusing an existing item in a new way). Could be remaking/redesigning a garment, re-purposing a clothing item for a new use, etc. Must include sewing of some kind. An index card (no larger than 4" x 6") MUST accompany entry describing the recycled materials and how they were used in the item.
- Class 9* Window Display Open to all 4-H members enrolled in Buymanship or Construction. Use garments from clothing phase. Exhibitor responsible for props. 32"H by 30" W tri-fold backdrops and bust forms are available on a first come first served basis. Include in the display an information sheet no larger than 81/2" by 11" that explains the purpose, occasion, cost, how the item fits in your wardrobe plan, and any other pertinent information about your clothing display entry. You may display accessories. (Include only one shoe, fasten jewelry, scarfs, bags, etc., securely. Accessories may ONLY be removed after judging. Notify 4-H building staff prior to removal.

Shopping in Style Special Rules

Class 10 Junior – age 9

- 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.
- b. Garment you purchased and explains how your personal style either aligns or contradicts what is

considered to be "in style" today.

- c. Garment you purchased and explains or illustrates how this garment is a modern version of a fad or fashion from an earlier decade.
- d. Garment you purchased and explains how this garment reflects a different ethnic or cultural influence.
- e. 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.
- Class 11 Intermediate age 10-13
 - a. An outift 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.
 - b. A top and bottom that you purchased, as well as at least three pieces of clothing i9n your existing wardrobe that you can mix and match with the new items to create multiple outfits. Includes a clothing inventory and explains what you have learned by completing this activity.
 - c. An outift you purchased and explain why you selected the garment you did, your shopping budget, and cost per wear.
 - d. An outift you purchased and explain how advertising influences clothing purchases, making a distinction between wants and needs. Include your shopping budget and cost per wear.
 - e. An outfit you purchased along with a cost comparison between garments/accessories purchased vs. sewing/constructing the outfit. Comparison should include a variety of shopping options and/or price tracking at stores over a period of time.

Class 12 Senior-age 14-18

- a. An outift you purchased and care requirement 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.
- 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 garment.
- c. An outift you purchased along with plans and commentary for a fashion show that would capture the attention of an audience. Plans should identify target audience, venue, theme, budget, and logistical plan for the fashion show.
- d. An outift you purchased and explain 3 methods of clothing repair that you have learned, i.e. torn seam, torn hem, replacing a button, etc. The display should also include photos and list of your assembled clothing first aid kit. Include itemized expenses.

*Designates no State Fair Class

CLOVERBUDS 4-H

Department 13

Superintendent: Elizabeth Brunscheen-Cartegena

- 1. Open to all those 5-6 year olds who are enrolled as a Cloverbud.
- 2. Exhibits must be entered by Thursday, 10:00 a.m.
- 3. Cloverbuds may enter only one exhibit which is a result of their project work.
- 4. Cloverbud exhibits will be displayed together in a special section of the 4-H exhibit building.
- 5. Exhibitors may visit with the judge for an evaluation and will be awarded a participation ribbon.

6. Exhibits must be labeled with the official entry tag which is available at the Sedgwick County Extension 4-H Office.

CLUB BANNERS 4-H Department 14

Superintendent: 4-H Staff

Special Rules

- 1. Pre-registration is required by June 28, 2024.
- 2. Exhibits must be entered by Thursday, 10:00 a.m.
- The theme may include (but is not limited to) promoting any aspect of 4-H projects or goals. Banners may or may not follow the fair theme.
- 4. Banners are a two-dimensional display depicting one idea.
- 5. Banners are to be no less than 12 square feet and no more than 16 square feet, with a minimum of 3 feet on one side. Banners must be hung on a rod. Banners must have a rope or wire (strong enough to support the weight of the banner attached to each end of the rod. Banner must be ready to hang.
- 6. Exhibitors should avoid copyrighted materials. Exhibits with copyrighted materials will not be displayed.
- 7. Banners should be made of materials that permit the banner to be folded or rolled without damaging the display. Objects may not be attached to the front of the banner. A label is to be attached to the back lower left-hand corner of the banner giving the name of the club, county, and year. Names of members are optional. Waterproof ink prevents smearing and is recommended for the label.
- 8. An exhibit entry tag should be attached to each banner.
- 9. NOTE: There is a 4-H Division in the fair parade and banner may be checked out to use in the parade.

Class 1* Club Banner

*Designates no State Fair Class

CREATIVE TABLES 4-H Department 15

Superintendents: 4-H Staff

Special Rules

- 1. Pre-registration is required by June 14, 2024.
- 2. This event is for all members enrolled in 4-H. It is an opportunity to use all your skills of menu planning, table setting, and sharing your ideas with others.
- 3. Judging will be held at the same time as the Fashion Revue judging on Thursday, June 27 in 4-H Hall at the Extension Education Center.
- 4. You will need to sign up for a consultative judging time and when you arrive. We will work with you if you are also participating in the Fashion Revue judging or Pets judging.
- 5. Members may enter only one exhibit per person or club.
- 6. Themes encouraged are picnics, camp out, tailgate, holidays, special events, family dinner, neighborhood gatherings, receptions, teas, etc. Use your creativity and items that you have available. Buying special items just for this event is not encouraged but up to the members' choice.
- Include a card no larger than 8½x11", that explains the meal theme, list the menu, and tell how the menu meets the current nutrition recommendations. Refer to www.choosemyplate.gov.
- 8. Criteria for judging will be line/design/color/balance. Creativity in use of materials appropriateness and menu/nutrition selection.
- 9. Displays will be left for viewing until after the Public Fashion Revue that evening. Members must remove their display at this time.

Class 1* Ages 7-8 year olds Class 2* Ages 9-11 year olds Class 3* Ages 12-14 year olds Class 4* Ages 15 and older

*Designates no State Fair Class

CROPS (Agronomy) 4-H/FFA Department 16

Superintendent: Jeff Seiler

- 1. Pre-registration is required by June 21, 2024
- 2. Exhibits should be as mature as possible.
- 3. All 4-H/FFA crop exhibits must be checked in by Thursday, 10:00 a.m.
- 4. All classes calling for a gallon sample may have a 2¹/₂-3 inch in diameter cylinder placed in a glass gallon container to reduce the amount of grain to three quarts.
- 5. Wheat Variety Plot free standing displays must not exceed the overall dimensions of 36" W x36" Hx18" D measured on the outside. Care should be taken to select durable materials that will withstand fair conditions. Displays must not require the use of electricity. Exhibitors should let the Extension 4-H Office know at least one week in advance if you plan to enter an exhibit of this proportion.
- 6. These displays will have been planned and prepared by the 4-H/FFA members enrolled in the Wheat Variety plot project.
- 7. Members must include the varieties provided in the display but may include more varieties if desired.
- 8. Weed control exhibit: Collect, identify, press, mount, and label a minimum of 15 weeds. Try to include their roots, stems, leaves, and flowers. Three of the weeds must be noxious weeds preferably found in your home county. A stan
- 9. A standard 9"x12" scrapbook may be obtained in which to permanently mount your weed specimens. Identify the scrapbook with your name and county on the inside front cover.
- 10. Prepare a list of the weeds mounted, showing common name, scientific name and where it was found. Place the list in a specially identified section of the scrapbook.
- 11. 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 methos used to control weeds. Place the story in a specially identified section of the scrapbook.

Wheat Variety Plot Display

Class 1 Wheat Variety Plot Display

Weed Control

Class 2 Weed Control Exhibit consists of the four items above.

Crops

- Class 3 Soft Red Winter Wheat (1 gallon) entries must have variety name and will be judged by varieties.
- Class 4 Hard Red Winter Wheat (1 gallon) entries must have variety name and will be judged by varieties.
- Class 5 Hard White Wheat (1 gallon) entries must have variety name and will be judged by varieties.
- Class 6 Oats (1 gallon)
- Class 7 Barley (1 gallon)
- Class 8 Yellow Cron (10 ears)
- Class 9 White Corn (10 ears)
- Class 10 Hybrid grain sorghum (10 head) name hybrid
- Class 11 Other grain sorghum varieties (10 head)
- Class 12 Hybrid forage sorghum (exhibit to consist of the entire plant, no roots)
- Class 13 Other forage sorghum (exhibit to consist of the entire plant, no roots)
- Class 14 Alfalfa Seed (1 gallon)
- Class 15 Other tame grass seed (1 gallon)
- Class 16 Alfalfa Hay (exhibit to consist of one flake or slice from a rectangle bale, or a 10-inch section from a round bale. The flake or slice should be approximately 6" in thickness and tied securely).
- Class 17 Grass Hay (10" flake or slice, 6" inches thick and tied in two directions. Variety must be named.
- Class 18 Soybean (bundle of 5 plants grown in current year)
- Class 19 Sunflowers (oil or confectionery heads, 3 heads must be submitted.
- Class 20 Sunflowers (Oil or confectionery Seeds in a jar, 1 gallon must be submitted.
- Class 21 Edible Field Beans (exhibit to consist of 1 gallon sample of seed from most recent harvest)

- Class 22 Edible Field Beans (bundle of 5 plants (with roots intact from most recent harvest)
- Class 23 Cotton (provide 10 open bolls, not 10 plants. Place bolls in a bag that can breathe, not sealed, so mold doesn't develop)
- Class 24 Cool Season Grass Hay (e.g. Fescue, etc., 10 " flake or slice or 6" thick and tied in two directions. Variety must be named.

DEMONSTRATIONS/4-H/FFA SPEECH Department 17

Superintendent: 4-H Staff

Special Rules

- 1. Read General Rules.
- 2. Pre-registration is required by June 28, 2024. Participants will receive a time schedule before fair.
- 3. A demonstration or illustrated talk must show how to do something.
- 4. Demonstrations and Illustrated Talks may be team or individual.

Demonstration/Illustrated Talk

- Class 1* 7-8 year olds (4-H age)
- Class 2 9-13 year olds (4-H age)
- Class 3 14-19 years olds (4-H age)

FFA Speech

- Class 4 Freshman
- Class 5 Sophomore
- Class 6 Junior
- Class 7 Senior

*Designates no State Fair class

Superintendent: Karen Riedmiller

- 1. Read General Rules
- 2. Pre-registration is required by June 28, 2024. No late or gate entries will be accepted.
- All dogs must be <u>6 months</u> of age or older at date of fair to enter and <u>12 months of age for agility</u>. No dog in season will be allowed to show.
- 4. All entries must have a current and up-to-date State 4-H Dog Show immunization record. Any exhibitor not able to present proof of immunization will not be allowed to show.
- 5. The classes of competition are showmanship, obedience, agility, and Rally O. All will be open to mixed breeds and purebreds. A dog may be entered in only one obedience class per handler. In Showmanship, a dog may be entered in different classes if shared by a family member.
- In Obedience, entries may be made in a higher classification, but cannot regress in future competitions. For example, if a qualifying score (blue or purple) in Pre-Novice is received under two different judges within the 4-H year (October 1 -September 30) you will automatically move up to the Novice class the next year.
- 7. All entrants are required to have trained their own dog with assistance from the leader and must be enrolled in the 2023-2024 Dog Project.
- 8. Only 4-H members, preferably those enrolled in the Dog project, may exercise dogs. Parents and other adults are not allowed to groom or help 4-H members with dogs prior to or during the show, a disqualification could result.
- 9. Any outward abuse of the dog on the show grounds will result in disqualification. No further invitations will be extended to this individual.
- 10. Any dog showing excessive aggression or attacking another dog or person on the show grounds will be asked to leave immediately.

- 11. All dogs must be exercised prior to obedience in the ring. Any dog fouling the ring will automatically receive a white ribbon.
- 12. NO DOGS ALLOWED IN THE RING BEFORE CLASS.
- 13. The Sedawick County 4-H Department will not be held responsible for the loss, theft, injury or death of dogs while participating in the show.
- 14. Dogs must be kept on a leash at all times except when competing in "off leash" competition.
- 15. This show will follow the state guidelines according to the Kansas 4-H Dog Rules book

https://bookstore.ksre.ksu.edu/pubs/4H1120.pdf

- 16. Disgualifications where NO RIBBONS would be given for all classes of showmanship, obedience, agility and Rally O Are:
 - a. Dog/handler dismissed from the ring by the judges due to:
 - 1. Dog leaving the ring or out of control.
 - 2. Dog being overly aggressive.
 - 3. Handler using abusive language or unsportsmanlike conduct.
- 17. Advancement
 - a. Showmanship This is dependent on the 4-H members' age.
 - b. **Obedience** Once a team receives 2 blues or purple ribbons, under 2 different judges, they must advance to the next level at the start of the next 4-H year.
 - c. Rally O Once a team receives 2 blues or purple ribbons, under 2 different judges, they must advance to the next level at the start of the next 4-H year.
 - d. **Agility** Once a team receives 2 blue or purple ribbons, under 2 different judges, they must advance to the next level at the start of the next 4-H year.
- 18. All show rules from the "Kansas 4-H Dog Show Rule Book" apply.

Showmanship

- Class 1* Showmanship Pre-junior (7-8 year olds)
- Showmanship Junior (9-11 year olds) Class 2
- Showmanship Intermediate (12-14 year olds) Class 3

Class 4 Showmanship – Senior (15-19 year olds)

Obedience Competitions

Class 5* Pre-Novice A (1 year 4-H members and 1st year dogs)

- Class 6* Pre-Novice B (2nd year or more members)
- Class 7 Novice
- Class 8 Graduate Novice
- Class 9 Open A
- Class 10 Open B
- Class 11 Utility A
- Class 12 Utility B

Rally O

- Class 13* Level 1 (on lead)
- Class 14 Level II (off lead)
- Class 15 Level III (off lead)

Agility

Class 16* Pre-level I (on lead)

- Class 17 Level I (off lead)
- Class 18 Level II (off lead)
- Class 19 Level III (off lead)

*Designates no State Fair class

EDUCATIONAL DISPLAYS SELF DETERMINED & MISCELLANEOUS 4-H/FFA

Department 19

Superintendents: 4-H Staff

- 1. Read General Rules.
- 2. Pre-registration is required by June 28, 2024.
- 3. A maximum of 7 total exhibits may be entered. Exhibits must be entered by Thursday, 10:00 a.m.

- 4. Only entries that do not have an educational display class in any designated department project area can enter in this department.
- 5. All entries should show what was learned in the project and/or educate the public about the project. Notebooks must include more than project sheets.
- 6. Exhibits must be labeled with the official entry tag which is available at the Sedgwick County Extension Education Center or at the fairgrounds.
- 7. Conference judging will be offered. Sign up at time of entry.

Class 1* Club Scrapbook/Historian Book

Class 2* Individual Member Notebooks or Scrapbooks -

NOTICE: For personal security, do not include member address, phone number or email address.

- Class 3* Educational Notebook for any project a 3 ring binder – Written narrative describing a 4-H project. May include goals, skills, learning, photographs, diagrams, etc. It is not a collection of information or websites. Minimum of 6 pages (one sided).
- Class 4* Educational Posters for ANY project 22"x28" in size which illustrates work done in projects where posters are not part of another department.
- Class 5* Tabletop Display for ANY project which illustrates work done in projects where educational displays are not part of another department. Maximum size is a standard 3'x4' tri-fold display board.

*Designates no State Fair class.

ELECTRIC AND RENEWABLE ENERGY 4-H

Department 20

Superintendent:

- 1. Read General Rules
- Pre-registration is required by June 28, 2024. Exhibits must be entered by Thursday, 10:00 a.m. Check schedule at front of Fair Book for judging time.

- 3. Only those who have met the requirement of the electric, small engine or wind energy project are eligible to exhibit in this class.
- 4. An exhibitor may enter a maximum of 3 total exhibits, but only one article per class. Each article to be labeled showing identification and use of article.
- 5. Articles may have been used, but if so, should be cleaned before exhibition.
- 6. Operating instructions should be furnished for any exhibit not self-explanatory.
- 7. Exhibit should be able to be operable using only 110 or 120V AC or battery power. If battery power is required, batteries should be furnished at time of judging.
- 8. Complex electronic projects must have (1) instructions for assembly and use and (2) equipment available at the time of judging to test the exhibit.
- 9. A judge's score sheet is available from the Extension Office.
- 10. Exhibits must be labeled with the official entry tag which is available at the Sedgwick County Extension Education Center or at the information desk at the fair.
 - Class 1 AC Electric Project: Electric projects with a 110 or 120V alternating current (AC) 40 power source. Some project examples are household wiring demonstrations, small appliances, extension cords, trouble lights, indoor or outdoor wiring boards or shop lights. Projects may be original construction or restoration. The project must be operational and meet minimum safety standards. AC projects must be 110/120 V, no 240 V exhibits are allowed, and must be constructed such that the judges have access to examine the quality of wiring workmanship.
 - Class 2 DC Electric Projects: Electric projects with a battery or direct current power source. This class also includes demonstration DC powered projects, electrical kits, or original projects. Examples include: wiring two or three way switches, difference

between series/parallel lighting circuits or wiring doorbell switches. All DC electric projects must work with batteries supplied by 4-H'er. Projects must be constructed such that the judges have access to examine the quality of wiring workmanship.

- Class 3 Electronics Projects: Electronic projects with a battery or direct current power source. This class includes electronic kits or original projects. Examples include radios, telephones, toy robots, light meters, security systems, etc. May be constructed using printed circuit board, wire wrap, or breadboard techniques. Include instruction/assembly manual if from a kit. Include plans if an original project. Projects must be constructed such that the judges have access to examine the quality of wiring workmanship.
- Class 4 Educational Displays and Exhibits: The purpose of the educational display and exhibit is to educate the viewer about a specific area of 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 project which DO NOT have a power source, i.e., exhibits, posters or displays of wire types, conduit types, electrical safety, tool or motor parts identification or electrical terminology. Displays must be legible from a distance of 4 feet.

Alternative Energy

A form of energy derived from a natural source, such as the sun, geothermal, wind, tides, or waves. All exhibits in these classes are limited in size to standard, trifold, display boards (36"x48") and items may not extend beyond 12" from the back board. All displays must be self-standing.

Class 5 Educational Display

Create an exhibit that addresses a focused topic related to power generated from a renewable energy

source. The purpose of the exhibit is to inform and create awareness.

Class 6 Experiment

Display an experiment addressing a problem or question related to power generated from a renewable energy source. Include hypothesis, background research, variable, a control, data, findings, conclusions and recommendations for future study.

Exhibits will be judged in age groups:

Junior -- ages 7-8 Intermediate -- ages 9-13 Senior -- ages 14-19

Small Engines Special Rules

- 1. All exhibits should involve engines smaller than 20 horsepower for classes 5-7.
- 2. Engine should contain no fuel in tank or carburetor.
- 3. Displays are limited to 4" wide and 4" deep both upright and floor displays.
- 4. Exhibitors may enter up to three items in this division, but only one article per class.
- 5. Each exhibit must have a official entry card and scorecard completed and attached securely. These are available at the Extension Office.
 - Class 7 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; 2) a display identifying and explaining the functions) 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 trifold size is 3'x4'.

- Class 8 Maintenance: Exhibit a display that illustrates either: 1) Routine maintenance procedures OR 2) Diagnosing and troubleshooting specific problems in an engine. No complete engines, lawn tractors, tillers, chainsaws, etc. are permitted for display, using a maximum tri- fold size of 3' x 4'.
- Class 9 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 trifold 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.
- Class 10 Educational Display: Create an exhibit that addresses a focused topic related to power generated from a renewable energy source. The purpose of the exhibit is to inform and create awareness.
- Class 11 Experiment: Display an experiment addressing a problem or question related to power generated from a renewable energy source. Include hypothesis, background research, variables, control, data, findings, conclusions and recommendations for future study.

ENTOMOLOGY 4-H/FFA

Department 21

Superintendent: Williams Family

- 1. Read General Rules.
- 2. Pre-registration is required by June 28, 2024.

- 3. Exhibits must be entered by Thursday, 10:00 a.m. 4-H members must be enrolled in the 4-H entomology project.
- 4. A 4-H member may choose to exhibit in Collection or Educational classes or both, for the level at which they are enrolled.
- 5. For identification and labels, 4-H members use the "Insects in Kansas Book: 2016 Revised Taxonomy", which follows www.bugguide.net.
- Individual entries are to be placed in Plexiglas covered boxes 18" x 24" x 3 ¹/₂" (maximum). NOTE: Boxes with glass lids will not be accepted at the State Fair. See the specific class requirements for box and specimen number limitations.
- 7. Exhibits must be labeled with the official entry tag which is available at the Sedgwick County Extension Education Center. Each exhibitor is also required to identify each box with two identification labels (approximately 2 x 4") bearing the exhibitor's name and county and the **class and the classification method used**. One label goes in the upper left corner of the box (inside) and the other on the lower right corner of the box (outside).
- Exhibition of the current year's collection is encouraged. However, each specimen should have a value in itself. The "rare find" shown in the beginning phase should have a place in the more advanced phases.
- 9. For each collection class, two labels will be centered on the pin beneath each specimen. First (closest to the specimen) is the common name label and the second label should include date/locality. Full county name, state abbreviation and collector name on the second label is required. Collector's name and the date/locality label is optional.
- 10. The specimens should be collected by the exhibitor and should focus on Kansas insects. Insects may be collected from one county into bordering states and labeled accordingly. Emphasis in judging will be placed on the overall variety of insects represented in the collection, accuracy of identification, skill and technique acquired in mounting of specimens, and overall arrangement and appearance of the collection.

- 11. Purchased insects are not to be exhibited in collections, but they may be used in educational displays. (revised 2016)
- 12. After the first year, each exhibitor should have at least 15 specimens of the required number collected during the current year.
- Arrange specimens in the box so it can be displayed lengthwise. The sequence arrangement of the Orders in the box will be left up to the member. It is suggested to put the Lepidoptera and Coleopterans in the center of the collection 42 (for Intermediate and Advanced Classes to put these two orders in a box). Then work the other orders around them. (revised 2016)

Collection Classes

- Eligibility A 4-H member enrolled in the Entomology Project may exhibit in the Entomology Collection, Entomology Notebook and/or Educational Display categories. 4-H members who have been previously in Notebooks or Educational Displays, need to start with the Beginning Entomology Collections, not the Introductory phase.
- 2. The number of orders, specimens and families required in Intermediate and Advanced classes must be included on the exhibitor's box identification label.
- 3. For each collection class, two labels will be centered on the pin beneath each specimen. First is the common name label and the second label is a date/locality label. Full county name, state abbreviation and collector name on the second label is required. The specimens should be collected by the exhibitor and should focus on Kansas and neighboring states.
- 4. The purpose of the project is to encourage the identification of our Kansas insects. If there are "exotics" in the collection, they should be in a separate area, and designated as out-of-state specimens. No points are given for exotic specimens except as they may enhance the overall appearance of the collection.

Cloverbud Collection – NEW!!

Class 1 Cloverbud Collection Class: Display in one or two shoe boxes, cake pan with clear lid, or one standard display box a minimum of 5 and a maximum of 10 species representing at least 4 orders. The boxes should be covered with a piece of plastic wrap, plexiglass, or other protective covering taped to the top of the box or attached in some manner. Follow the general guidelines listed for collections. Members may exhibit in this class a maximum of 4 years while they are Cloverbuds. There is no State Fair class for this level.

Beginning Entomology I

- Class 1 Collection -- Display in one standard box a minimum of 50 and a maximum of 125 species representing at least 7 orders. Follow the general rules listed for all collections. Members can exhibit in this class a maximum of three years, or until they receive a purple ribbon at the Kansas State Fair, whichever comes first. First year members may only have a minimum of 25 specimens, representing 7 orders. They may also use a cigar box, plastic box, or similar sturdy box covered with plastic wrap or a clear plastic cover.
- Class 2 Introductory Entomology Collection Class: Notebook: Display in one 3-ring notebook a collection of photos with a minimum of 10 and a maximum of 30 insect species representing at least six different orders. Species pages should be grouped according to order. (Notebooks should contain 15 to 60 photos).

Beginning Entomology II

- Class 3 Collection -- Display in one standard box a minimum of 75 and a maximum of 150 species representing at least 9 orders. Follow instructions listed for all collections above. Members can exhibit in this class a maximum of three years, or until they receive a purple ribbon at the Kansas State Fair, whichever comes first.
- Class 4 Beginning Entomology Collection Notebook: Display in one 3-ring notebook a collection of photos with a minimum of 30 and a maximum of 60 insect species representing at least seven different orders. Species pages should be grouped according to order. (Notebooks should contain 50 to 120 photos). In a separate section 4-H member should include pictures of different life stages or a series of specialized body parts (such as legs or antennae) for at least one order of insects. 4-Her may also include photos of damage or habitat in this section.

Intermediate Entomology (includes two family identification requirements) for

details contact Cassia Williams, county wide project leader or see the state fair guidelines

- Class 5 Collection -- Display a minimum of 100 and a maximum of 300 insects representing at least 10 orders. Members can exhibit in this class a maximum of three years or until they receive a purple ribbon in the intermediate phase at the Kansas State Fair.
- Class 6 Intermediate Entomology Collection Notebook: Display in one 3-ring notebook a collection of photos with a minimum of 60 and a maximum of 100 insect species representing at least nine orders. (Notebooks should contain 100 to 200 photos). In a separate section 4-H members should include pictures of

different life stages or a series of specialized body parts (such as legs, antennae, specialized mouth parts, or identifying features) for at least two orders of insects. 4-H member may also include photos of damage or habitat in this section.

Advanced Entomology

(Six family identification requirements) for details, contact Cassia Williams, countywide project leader or consult the State Fair guidelines.

- Class 7 Collection -- Display a minimum of 150 and a maximum of 450 specimens representing at least 12 orders.
- Class 8 Advanced Entomology Collection Notebook: Display in one 3-ring notebook a collection of photos with a minimum of 100 insect species representing at least twelve orders. (Notebooks should contain at least 150 photos). In a separate section 4-Hers should include pictures of different life stages or a series of specialized body parts (such as legs, antennae, specialized mouth parts, or identifying features) for at least two orders of insects. 4-H'er may also include photos of damage or habitat in this section. A divider should be put in front of this section.

Educational Display

 Share with others what you learned in this project. Exhibit any activity or learning experience related to the field of entomology. Posters must be no larger than 22 x 28". Trifold displays, maximum size is 3' x 4'. A wooden box display should be 18"x24"3.5" with a clear plastic top.

Class 9 Beginner I and II Entomology Class 10 Intermediate Entomology Class 11 Advanced Entomology

Monarch Butterfly Educational Display Rules:

Monarch Butterflies were officially put on the Endangered Species List on July 21, 2022.

Having the scientific name *Danatus plexippus,* this migratory butterfly is well known for its spectacular annual journey of up to 3,000 miles across the Americas. It is now threatened with extinction due to habitat loss and climate change. 4-H'ers can play a critical role in helping to bring habitat back for the Monarch Butterfly. They can help educate the public on ways to establish food sanctuaries for this butterfly species and help bring them back from the threat of extinction.

- Class 12 Exhibits should teach the public about the Monarch Butterfly and/or ways to protect and conserve it. The information could show nectar sources for adult butterflies and food sources for caterpillars. Monarch tagging activities, collection of native milkweed and then packaging it to give to others to plant, a group working together to plant a Monarch friendly garden, etc.
- Class 13 4-H'ers may create a poster, notebook, standard size trifold diorama, slide show or other visual display that shows information on Monarch Butterflies.
- Class 14 If a slide show is created, it should be presented on a zip drive along with a printed copy of the presentation.

FIBER ARTS 4-H Department 22

Superintendents: Julie Crow

- 1. Read General Rules.
- 2. Pre-registration is required by June 28, 2024.
- 3. Exhibitors are expected to be enrolled in the Fiber Art project in which they are entered. When the exhibit is a sewn

garment that also includes one or more Fiber Art techniques (i.e. knitting, crochet, needle art, or patchwork and quilting), the determination of what division (Clothing or Fiber Arts) and class in which to enter will be left with the 4-H member. There are no age-specific classes in Fiber Arts. The exhibitor's age and years in the project will be considered by the judge.

- 4. A member may enter a total of seven (7) items in Class 1-7.
- 5. Garments should be carefully laundered or cleaned before being exhibited.
- 6. Exhibits must be labeled with the official entry tag which is available at the Sedgwick County Extension Education Center. Each garment must have an additional cloth ID label. Make you own label from a 2½ x 3" piece of fabric with your name and club written with permanent marker. The cloth labels must be basted on each entry. The official entry tag must be tied onto the entry. Should the entry consist of two articles, be sure to label each article.
- 7. All exhibits that need to be hung MUST have the appropriate hanger, rod, wire or other mechanism attached in order to be properly displayed. All other entries must be wrapped in large, clear plastic bags or in zip lock bags.
- 8. 4-H members are asked to label articles made of wool or wool blend yarn for consideration for the Best Wool Award. To be eligible, the article must be at least 60% wool.
- 9. Special consideration will be given to articles which are of original design. Articles should have a note attached explaining the original design.
- 10. The exhibitor may attach an index card no larger than 4"x6" with the entry tag to give the judge more information on what parts of the exhibit they made. For all items, please indicate if item was made from a kit. For all items, please indicate fiber content, and specifically if they are made of at least 90% wool. For quilted items indicate who did the quilting and binding.
 - Class 1 Crochet, an article including felted item.
 - Class 2 Knitting, an article made either by hand or by knitting machine including felted items.

- Class 3 Needle Arts, an article created by hand using any of the following techniques such as: embroidery and cross-stitch, needlepoint, candle wicking, crewel, lacework, and/or applique.
- Class 4 Patchwork and Quilting, an article. It is acceptable practice for the exhibitor to create the patchwork or quilted article and have someone else quilt it. Attach a note indicating who did the quilting and who did the binding.
- Class 5 Rug Making, a rug. Acceptable techniques include braiding, latch hook, tying, floor cloth, etc. The finished product should be an item that would be an item used in the home.
- Class 6 Spinning, a skein.
- Class 7 Weaving, a woven article. Members should attach information about the type of loom or process used. Woven wood reed backet, should be exhibited in Visual Arts.
- Class 8 Ethnic Arts, an article, such as: batik. Swedish huck towel weaving, mud cloth, bobbin weaving, tatting, etc.
- Class 9 Macrame', an article.
- Class 10 Fiber Arts Educational Notebook. Share with others what you learned in this project about a particular Fiber Art. Exhibits should be in the form of a notebook or binder. The notebook should include a narrative section describing the fiber art. It should include a clear description of the project, technique, budget, supplies, goals, accomplishments, successes, failures, and future plans. It may include samples of techniques, how-to's, photographs completed projects, or other ways of educating others about fiber arts.

NOTE: a collection of brochures, web pages, patterns, record book forms, etc. does not constitute an educational notebook. Follow copyright last as explained in the General Rules as you

are preparing your exhibit. Name, local unit and fiber art covered must be clearly marked in the notebook.

FOODS AND NUTRITION 4-H Department 23

Superintendents: Martina Holmes and Kandace Skolaut

- 1. Read General Rules.
- 2. Pre-registration is required by June 28, 2024.
- Food exhibits must be entered by Tuesday, July 9th, 2024 by 3:00 p.m. in 4-H Hall located at the Sedgwick County Extension Education Center.
- 4. If you are participating in food consultative judging, food items can be brought at your scheduled consultative judging time.
- 5. Recipes are required. They may be any size handwritten, typed, or photocopied and should include the exhibitor's name and club.
- Cloverbuds should enter their food entry on Tuesday, July 9th, 2024 by 2:00 p.m., 4-H Hall as well. Time will be allowed for consultative judging as well but cloverbuds will only receive a participation as per fair guidelines.
- 7. Consultative judging is for the benefit of the 4-H member. Parents and leaders are welcome to accompany their 4-H youth and listen to the judge's comment. However, the judge will direct the comments and questions to the 4-H member. 4-H members should be present at the time of judging. If a 4-H member is not present, the exhibit will be judged but the consultation method will not be used.
- 8. Class 1-14 are open only to members enrolled in the 4-H Food Project. Members may exhibit a total of 7 entries in this division.
- 9. Educational displays and gift baskets are to be included in the total maximum county of 7 entries. Limit of 1 gift basket per exhibitor.

- 10. Members may enter their choice of non-perishable food products. Any variety/type/kind/style of baked product such as (but not limited to the following): cookie, quick bread, yeast bread, muffins, cakes, cupcakes, rolls, pies, etc., may be entered. Trail mix types*, snack mix*, fruit leather, decorated food item*, etc. are also acceptable entries.
- 11. The entire product must be entered uncut. Any baked product that can be removed from the pan should be placed on a paper plate or cardboard and placed inside a plastic bag and packaged airtight. This would include cakes, breads, loaf quick breads, yeast breads, and other specialty baked items. For those items that cannot be removed from the pan, exhibit in a disposable container. For other entries, exhibit as follows: 3 cookies, 3 brownies, 3 bar cookies, 3 muffins, 3 yeast rolls, 3 bread sticks, 3 biscuits, etc. For snack mixes put 1 cup of the mix in a plastic bag. Fruit leather should be prepared as a single serving. All foam and angel food cakes shall be exhibited in an upright position with top crust showing except for those cakes made with special designs such as Bundt cakes. Bundt cakes should have top crust side down. Decorated food items may be entered but they are not eligible for State Fair.
- 12. No alcohol should be included as an ingredient in food entries. Entries with alcohol in the recipe will be disqualified and judged. (As per State Fair guidelines)
- 13. Exhibits must be labeled with the official entry tag. Place entry tag and recipe in a Ziplock bag or envelope and attach it to the outside of the exhibit.
- 14. A food sale will be available for those wanting to sell their food exhibits. A committee will determine the price of exhibits to be sold. Proceeds will go to the Sedgwick County Teen Council.
- 15. For food safety purposes flavored oils, "canned" bread or bread/cakes in a jar, or food requiring refrigeration will not be judged. Refer to K-State Research and Extension publication, Food Safety Recommendations for Acceptable Fair Exhibits, for information to help you make informed, safe food preservation exhibit decisions.

- 16. Standard sizes for loaf breads are 4"x8" or 5"x9". Standard sizes for cakes are 8" or 9". Mini sizes are not acceptable.
- 17. For food safety purposes these items WILL NOT BE ACCEPTED. Any item with cream cheese frosting, cheesecake, any cake, bar or baked items with filling, uncooked eggs, uncooked flour, cream pie or a pie with whipped topping. Alcohol is not allowed as an ingredient in any food product. It will be disqualified.
- 18. The exhibitor may attach a 3"x5" index card to give the judge any information which the exhibitor thinks would be helpful.
- 19. Food Gift Package No alcoholic beverages will be accepted. A food gift package must contain at least 3 different food items (prepared for human consumption), made by the 4-H member, in a suitable container no larger than 18"x18"x18". Prepared food items must have recipes attached with the entry. Additional homemade food items beyond the 3 minimum or purchased items may also be included in the gift basket. On an attached 3"x5" card, describe in 50 words or less, the purpose of your gift basket. On the back of the note card answer these questions:
 - A. What is the intended use?
 - B. What food safety precautions have been taken during and after preparation? Food items will not be opened for sampling.
 - C. Cost including cost of food items/ingredients, container and accessories. If you are using items on hand or that were given to you, include the approximate retail cost. You may also include any other relevant information about your gift basket costs.
- 20. Educational Exhibits: If a poster, it must not be larger than 22"x28". May be notebook or other display. If the exhibit is a display, maximum size is standard 3'x4' tri-fold display board. NOTE: A collection of recipes in a recipes box does not constitute an educational exhibit.
- 21. New class for ages 12 and over Modified non-perishable food product. Product must be modified from an original recipe to nutritionally enhance the food product. Attach one 81/2x11" page (front and back) that includes Original Recipe,

Modified Recipe and Narrative to describe modifications made, why modifications were made and lessons learned such as nutritive value, and possible changes in appearance, doneness. aroma, flavor, tenderness and or texture.

22. For food safety purposes, any entries with frosting and fillings must calculate the amount of sugar in the frosting/filling recipe only. Calculation must be attached to entry, or the placings will be lowered one ribbon when judged. Frosting and fillings need to contain more than 65% sugar for safety. Examples on how to calculate this percentage are included in the publication located at:

https://bookstore.ksre.ksu.edu/pubs/MF3544.pdf

Recipes Required

- Class 1* For 7-8 year old exhibitors: a non-perishable food product (such as snack mix, bar cookies, drop cookies. etc.)
- Class 2* Educational Display prepared by 7-8 year old exhibitor.
- Class 3* Food Gift Basket prepared by a 7-8 year old exhibitor.
- Class 4 For 9, 10, or 11 year old exhibitor: a non-perishable food product (such as cookies, quick breads, simple cakes, etc.)
- Class 5 Education Display prepared by a 9-11 year old exhibitor.
- Class 6 Food Gift Basket prepared by a 9-11 year old exhibitor.
- Class 7 For 12 or 13 year old exhibitors: a non-perishable food product (such as layer cake, quick bread, yeast bread, pie. etc.)
- Class 8 Education Display prepared by 12-13 year old exhibitor.
- Class 9 Food Gift Basket prepared by 12-13 year old exhibitor.

- Class 10 Modified non-perishable food product prepared by a 12-13 year old exhibitor.
- Class 11 For 14-18 year old exhibitors: a non-perishable food product (such as layer cakes, yeast bread, international baked items, etc.)
- Class 12 Educational Display prepared by 14-18 year old exhibitor.
- Class 13 Food Gift Basket prepared by 14-18 year old exhibitor.
- Class 14 Modified non-perishable food product prepared by 14-16 year old exhibitor.

*Designates no State Fair class

Open to all members of 4-H ages 7 – 18.

Cake Decorating* – See contest page for classes and guidelines.

Food for Fun*– See contest page for classes and guidelines.

Candy-Making* – See contest page for classes and guidelines.

*Designates no State Fair classes

FOOD PRESERVATION 4-H

Department 24

Judged with Foods Department

- 1. Read General Rules
- 2. Pre-registration required by June 28, 2024.
- 3. Exhibits must be entered by Tuesday, July 9th, 3:00 p.m.
- 4. Exhibits must be sealed in clean standard canning jars, with matching brand (use Ball lids on Ball jars, or Kerr lids on Kerr jars with two-piece lids. Ball and Kerr plaid or fruit decorated lids are permissible, but fancy padded lids, fabric overwraps or cozies interfere with the judging process and should not be used. New colored jars are not acceptable, as the judge cannot clearly see the product. Jars must be sealed when

entered. The jelly must be in half pint or pint jars. All other products must be in pint or quart jars. Note: There are now 12-ounce canning jars available. If there is not a USDA recommended process time available for the 12-ounce jar, these may be used with a pint jar canning process recommendation.

- 5. Exhibits must have the official entry tag that is available at the Sedgwick County Extension Center. In addition, label each jar exhibited with a label placed one inch from the base of the jar. This label must include the canning method used and processing time. Recipes must be from 1995 to present and must be adjusted for altitude based on your processing location, or it will be disqualified.
- 6. Recommended method of processing must be used. Follow guidelines in K-State Research and Extension Food Preservation publications or USDA's Complete Guide to Home Canning. Open kettle processed foods will not be accepted. Pickles and sweet spreads must be finished using the water bath process. Low acid products must be pressure processed properly for the altitude residence. The label must include canning method (water bath or pressure), process time, adjusted for altitude, and amount of pressure (psi) when pressure-canning method is used. Refer to K-State Research and Extension publication, *Food Safety Recommendations for Acceptable Fair Exhibits,* for information to help you make informed, safe food preservation exhibit decisions.
- 7. Sealing rings must be removable and jars clean.
- 8. Classes 1-6 will require one jar for each class.
- The exhibitor may attach a 3"x5" index card with the entry form to give any information that the exhibitor thinks would be helpful for the judge to know. Each member may enter up to seven exhibits in any combination.
 - Class 1 Sweet Spreads, Syrups one jar
 - Class 2 Fruits, Juices
 - Class 3 Low Acid Vegetables
 - Class 4 Pickles and relishes
 - Class 5 Meats

- Class 6 Tomato/Tomato Products (Salsa in pints only)
- Class 7 Dried Foods One kind of dried food, to be in a small canning jar with lid, suggested amount 1/3 to 1/2 cup, or 3 or 4 pieces per exhibit.

FORESTRY 4-H/FFA Department 25

Superintendents:

Special Rules

- 1. See General Rules.
- 2. Pre-registration required by June 28, 2024
- All exhibits to be mounted on 8¹/₂" x 11" heavy stock paper and placed in loose lead binders. (Magnetic or adhesive filler sheets for photographic prints are recommended.) Twigs and fruit collections may be exhibited in whatever manner you choose (maximum exhibit size 2" x 3").
- 4. Name, club, age and years in project should be on front cover.
- Prepare a label and place it close to the leaf on the same page. Label should include proper common names as listed in the 4-H Bulletin 4-H 334, "List of Native Kansas Forest Trees", location (city/county) and date collected (day, month, year).
- 6. Exhibit only in phases enrolled and only one entry per class.
- 7. Conference judging will be offered. Sign up at time of entry.
- 8. For each A division of the following classes, indicate what type of tree the leaf came from, the leaf shape, leaf margins, venation and leaf arrangement.
 - Class 1 Forestry Collection Beginning Choose either A or B.

A. Exhibit a minimum of 10 different leaves from native Kansas trees collected within the year. Exhibit can include non-native leaves in addition to the required number of leaf specimens collected from native Kansas trees.

B. Exhibit a minimum of 5 native Kansas trees showing leaf, twig and fruit from each species collected.

- Class 2 Forestry Collection Intermediate Choose either A or B.
 - A. Exhibit a minimum of 20 different leaves (including 10 new specimens) from native Kansas trees. Exhibit can include non-native leaves in addition to the required number of leaf specimens collected collected from native Kansas trees.
 - B. Exhibit a minimum of 10 native Kansas trees showing leaf, twig and fruit from each species collected. This exhibit must include 5 new leaf, twig and fruit specimens.
- Class 3 Forestry Collection Senior Choose either A or B
 - A. Exhibit a minimum of 30 different leaves (including 10 new specimens) from native Kansas trees. The exhibit can include nonnative leaves in addition to the required number of leaf specimens collected from native Kansas trees.
 - B. Exhibit a minimum of 15 native Kansas trees showing leaf, twig and fruit from each species collected. This exhibit must include 5 new leaf, twig and fruit specimens.
- Class 4 Forestry Collection Advanced Choose either A or B.
 - A. Exhibit a minimum of 40 different leaves (including 20 new specimens) from native Kansas trees. Exhibits can include non-native leaves in addition to the required number of leaf specimens collected from native Kansas trees.
 - B. Exhibit a minimum of 20 native Kansas trees showing leaf, twig and fruit from each species

collected. This exhibit must include 10 new leaf, twig and fruit specimens.

Note: Exhibit one complete leaf where possible. If it is too large, exhibit as many terminal portions as possible. Sketch (in reduced scale) the entire leaf and Illustrate where the exhibited portion come from.

A "leaflet" is incorrect when displayed as the complete leaf for the tree.

New specimens are those specimens collected during the current 4-H year. Have samples grouped according to the year (such as "old previous" and "new"). Variations of varieties do not count as different species or specimens.

Educational Displays

How a Tree Grows

Class 10 Display Entry may include a project notebook with 10 or more seeds collected with pictures showing germination study or a mounting of a thin section of wood cut from the end of a log or top of stump labeled with information such as kind of wood and age of tree when cut or exhibit an illustration of how a tree grows.

Tree Appreciation

Class 11 Display Entry may include research or reporting notebook with no more than 10 pages based on the exhibitor's selected tree. This notebook may include sketches, drawings. Pictures, a story, or any other things which will help tell about the tree you have selected.

Growing and Protecting Trees

Class 12 Display/Notebook Entry requires a display, or project notebook, telling about project and pictures before, during, and after planting seedlings, a container tree, or a balled and burlapped tree. Maximum trifold size 3'x4'.

Tree Culture

Class 13 Display/Notebook entry requires a display, or project notebook, showing your project work and includes pictures of before, during and after wood lot improvement. Maximum tri-fold size is 3'x'4'.

How Forests Serve Us

Class 14 Entry may include collected wood samples (all or partial) and essay. Wood sample display to be mounted on poster board or any stiff material no larger than a 3'x4' trifold. Essay should be displayed in a covered container.

Educational/Creative Exhibit

Class 15 Entry must be directly related to tree identification or Forestry. The type of exhibit is open (notebook, poster, collection box, etc.) given a maximum tri-fold size of 3'x4'. Care should be taken to use durable materials that will withstand fair conditions. This is a good class to exhibit an unusual collection.

GEOLOGY 4-H/FFA

Department 26

Superintendents: Shannon Crouch

- 1. Read General Rules.
- 2. Pre-registration required by June 28, 2024.
- 3. Exhibits must be entered by Thursday, 10:00 a.m.
- 4. The exhibit box should be 18"x 24"x 31/2". Plexiglass covers are required. Boxes with glass covers WILL NOT be accepted. All specimens are to be arranged across the narrow (18") dimension of the exhibit box, making the exhibit 18" wide across the top and 24" tall exactly. If a box has a sliding Plexiglas cover, it must be removable from the top. Screws,

locks, or other devices that would prevent judges from removing the cover should not be used.

- 5. Each specimen must be properly labeled. Handwritten labels may receive a 10-point deduction.
- Exhibitors may enter a maximum of 6 exhibits: one from the first six geology classes (Class 1 – Class 6). One from geology Class 7 (Educational Display) and one from geology Class 8 (Minerals), one from geology Class 9 (Fossils), one from geology Class 10 (Rocks) and one from lapidary classes Class 11 and 12.
- 7. Geology specimens should be labeled with the number of the specimen, date collected, specimen name or description, and locality (county) where collected. Specimens must be listed as Sedimentary, Igneous or Metamorphic.
- For geology Class 1 through 6, Class 8 and Class 10 all specimens must be an exception of Tri-State Mining Area specimens collected from these three adjacent counties: Ottawa County, OK and Newton and Jasper Counties, MO. Other out of state specimens will not count in the minimum number for the class, not will they be considered in the judging.
- 9. For geology Classes 1 through 6, specimens should be mounted in the box by proper groups: rocks, minerals and fossils. For geology Classes 3 through 6, fossils must be identified to the Phylum, Class and Genus level, if possible. More than one specimen of the same kind of rock, mineral or fossil genera may be exhibited if this duplication represents collection from different geological units. Specimen label must show this distinction (Fort Hays Limestone, not just limestone; duplicate fossils and minerals must have different formation names listed on the label, such as Brachiopod Articulata Composita from the Morrill Limestone).
- 10. For geology Classes 5 and 6, rocks must be identified by their proper name and type. List as a Sedimentary, Igneous or Metamorphic.
- 11. Exhibits must include the official entry tag which is available at the Sedgwick County Extension Education Center.

Geology Classes – Collecting Rocks, Minerals and Fossils

- Class 1* Display 9 specimens (7 years olds). Not a State Fair Class.
- Class 2* Display 12 specimens (7-8 year olds. Not a State Fair Class.
- Class 3 Display at least 15 rocks, minerals, and fossils collected during the current 4-YH year. Limited to one exhibit box.
- Class 4 Display at least 30 rocks, minerals, and fossils: at least 5 of each. 15 specimens must be collected during the current 4-H year. Limited to one exhibit box.
- Class 5 Display at least 45 rocks, minerals, and fossils; at least 5 of each. 15 specimens must be collected during the current 4-H year. Limited to two exhibit boxes.
- Class 6 Display at least 60 rocks, minerals, and fossils; at least 5 of each. 15 specimens must be collected during the current 4-H year. Limited to two exhibit boxes.
- Class 7 Educational Display relating to earth science or the influence of earth science on everyday living. Examples may include; geological history, a specific rock formation, a mineral test, the species of a fossil, the various forms of one mineral, or the variations of one rock unit. Exhibit is limited to 4 feet of table space. Care should be taken to use durable materials that will withstand County and State Fair conditions.
- Class 8 Minerology. Display a minimum of 15 mineral specimens collected in Kansas, at least 5 of which have been collected during the current 4-H year. The minerals are to be grouped by mineral class (i.e. Carbonates, Oxides, Silicates) and at least 3 classes must be represented. The member must use one standard display box (#1). The specimens must be labeled with the number of the specimen, date collected, name of specimen, county where collected

and chemical composition (i.e. CaCO3 for calcite) if known.

- Class 9 Fossils. Display a minimum of 15 fossil specimens collected by the participant in Kansas, at least 5 of which have been collected during the current 4-H year. The fossils are to be grouped by Phylum and Class, and at least 3 phyla must be represented (example: Brachiopoda, Chordata, Mollusca, etc.) The member must use one standard display box (see rule #4). The specimens must be labeled with the number of the specimen; date collected; county where collected; formation, member, or source; Phylum. Class and Genus level, if possible, or part; and geologic age (example: Cretaceous, Permian, Pennsylvania, etc.)
- Class 10 Rocks. Display a minimum of 15 rock specimens collected by the participant in Kansas, at least 15 of which have been collected during the current 4-H year. The rocks are to be grouped by the 3 rock classes: Sedimentary, Igneous and Metamorphic. At least one rock from each of the 3 rock classes must be represented. The member must use one standard display box (see rule #4). The specimens must be labeled with the number of the specimens; date collected; county where collected; and name of specimen. Rock specimens must be identified by the formation and member name (example: Fort Hays Limestone Member of the Niobrara Chalk Formation) or source (example: Rocky Mountain Outwash, Glacial Till, etc.)

Lapidary Classes – Exhibit boxes are subject to rule #4.

Class 11 Lapidary. Display at least 5 varieties of polished/ tumbled specimens and 5 varieties of unpolished specimens that have not yet received lapidary treatment. These do not have to be an example of "before and after", nor do they have to be selfcollected. Locales must be identified. Only those exhibiting for the first time may exhibit in this class.

- Class 12 Lapidary. Display before and after examples of at least 3 varieties of specimens, at least 2 tumblepolished and 2 unpolished of each. There is no requirement that the 4-H member collect any of these. Locales must be identified. Lapidary work should be done during the current 4-H year.
- Class 13 Lapidary. Display before and after examples of at least 6 varieties of specimens, at least 2 tumblepolished and 2 unpolished of each. At least two which come from Kansas. Locales must be identified. Lapidary work on at least three varieties should be done during the current 4-H year.
- Class 14 Lapidary. Display before and after examples of at least 9 varieties of specimens, at least 2 tumblepolished and 2 unpolished of each. At least three varieties should be collected from the native site by the 4-H member, at least two of which come from Kansas. Locales must be identified. Lapidary work on at least three varieties should be done during the current 4-H year.
- Class 15 Display at least 6 gemstones and minerals that have received lapidary treatment. Lapidary treatment may consist of tumbling, polishing and end or face, or flat lapping. Specimens must represent at least 3 different gemstones and include at least 3 cabochons of any size or shape, only one of which may be free formed. A cabochon is a style of cutting in which the top of the stone forms a domed or curved convex surface. Three of the specimens must be mounted into jewelry fittings.

*Designates no State Fair Class

Superintendents: 4-H Staff

- 1. Read General Rules.
- 2. Pre-registration required by June 14, 2024.
- 3. Members must be enrolled in the hand pet project. The 4-H member must have provided care for the pet prior to June 1.
- 4. Members cannot enter the same pet for more than 2 years. After that time, members may enter a notebook, poster, or display about their pet in the Educational Display Department.
- 5. Pets will not be stalled.
- 6. Exhibitors are required to provide a cage or pen and supervise the exhibit as necessary.
- Class 1 Since aquariums are not transportable, those exhibitors are to prepare a poster (any size) which tells about their exhibit and includes a picture. Exception: small portable aquarium may be exhibited.
- 8. Each exhibitor is limited to one entry in each class.
- 9. Judging will be done on the condition of animal, cleanliness of cage (showmanship), and exhibitors knowledge of the animal.
- 10. Conference judging will be done as you check in. Judging will take place at the Sedgwick County Extension Center at 10:00 a.m. on the day of Style Revue Judging, June 26, 2024. Pets will be released as judged.
- 11. Exhibits must be labeled with the official entry tag which is available at the Sedgwick County Extension Center.
 - Class 1 Aquarium Pets (fish) Posters
 - Class 2 Other Aquarium Pets (lizards, turtles, frogs, etc.)
 - Class 3 Cats
 - Class 4 Hand Pets (guinea pigs, hamsters, gerbils, etc.)
 - Class 5 Birds

Home Environment (Interior Design & Architecture) 4-H

Department 28

Superintendents:

- 1. Read General Rules.
- 2. Pre-registration required by June 28, 2024.
- 3. Exhibits must be entered by 10:00 a.m. Exhibit will be displayed in the Educational Display area.
- 4. Exhibits must be labeled with the official entry tag which is available at the Sedgwick County Extension Center. Each item of group exhibit must contain a paper or cloth ID label. Labels should be sewn or fastened securely in a conspicuous place. The exhibitor may attach a 3"x5" index card with the entry form to give the judge any information that the exhibitor thinks would be helpful for the judge to know.
- 5. Only articles to be judged may be included in the exhibit.
- 6. Exhibits may be covered if a clear plastic bag is used.
- 7. Exhibitors are allowed a maximum of 6 exhibits.
 - Class 1 Single Exhibit An article (furniture, fixtures, interior or exterior, etc.) made or refinished by the 4-H member for the home. Must include attached summary.
 - Class 2 Design Board. Boards must be on foam core or a standard tri-fold display. Include: color scheme, wall treatment, floor treatment, samples, etc. and/or floor plan for a room. Must include attached summary.
 - Class 3 Notebook. Notebooks may include floor plans, swatches, color, stories, photographs, and project records which detail what was accomplished this year with a given indication of long-term plans. Notebooks should also include project inspiration, challenges, who helped you, and any other information that could be helpful to the judge. Additional summary is not required for notebook exhibits.

Horticulture 4-H/FFA Department 29

Superintendent: Matthew McKernan and Abby Draut

- 1. Read General Rules.
- 2. Pre-registration required by June 28, 2024.
- 3. Exhibits must be entered by Thursday, 10:00 a.m.
- 4. Exhibits must be labeled with the official entry tag which is available at the Sedgwick County Extension Center.
- 5. Two publications are available online that contain tips on exhibiting flowers and produce. "Preparing Cut Flowers for Exhibit" and "Exhibiting Fruits and Vegetables". They are also available at the Extension 4-H office.
- 6. Exhibit vegetables on plates or in box flats. Exhibits in paper sacks will not be accepted.
- 7. Flowers used in arrangement classes do not have to be grown by the exhibitor.
- 8. Plant materials exhibited in all other classes must be a result of the present year's 4-H work. Houseplants should be owned by the 4-H member for at least 4 months.
- 9. There is no limit to the number of entries that an individual may make in each class nor is there an overall maximum total.
- 10. List variety name/description when entering into the fair system so it will appear on exhibit tag.
- 11. It is recommended that flowers and arrangements be in disposable containers (single stems in pop bottle, arrangements in disposable plastic, etc.) If a non-disposable container is used, mark it plainly with your name and club. The 4-H department is not responsible for the loss or damage of any vases or containers.
- 12. A member (age 9 and above) may enter a maximum of 4 exhibits at the State Fair (according to the number qualified at the county fair). Each entry must be a different vegetable from the classes below. A county fair exhibitor earning a purple ribbon on an out-of-season vegetable, (i.e. early peas, small vegetable) is eligible to exhibit another vegetable (i.e.

yellow wax beans, small vegetable) in its place at the State Fair.

- 13. There will be up to 5 best of show awards given in the Plant Science division.
- 14. Exhibits must be labeled with the official entry tag which is available at the Sedgwick County Extension Education Center. Staple, tape, or secure with string to the container or item.

Horticulture - Vegetable

- Class 1 Vegetable Garden Display Each exhibitor in this class will be limited to 4 square feet of space. Exhibit consists of five different fresh vegetables. Canned vegetables are not acceptable. Ony one variety of each type of vegetable may be exhibited. The numbers of the five vegetables to be exhibited are as follows:
 - Large Vegetables: (one each) Cabbage, Cantaloupe, Eggplant, Large Pumpkin, Squash, Watermelon
 - Medium Vegetables (Five Each) Beets, Carrots, Cucumbers. Decorative Gourds, Potatoes, Miniature Pumpkins, Okra, Onions, Peppers, Radishes, Sweet Potatoes, Tomatoes, or other similar sized vegetables.
 - Small Vegetables: (Twelve Each) Green Snap Beans, Wax Beans, English Peas, or other similar sized vegetables.
 - Small Fruits: (One half pint box) Strawberries, Blackberries, Raspberries or other similar sized fruits.
 - Tree Fruits (5 each) Apples, Pears, Peaches, or other similar sized fruits.
 - Grapes (2 bunches)

A vegetable garden display should be exhibited in a tray, basket or container that can be easily moved by the fair staff. If small, fresh vegetables such as green beans are used as one of the five different vegetables, a dozen is suggested for a good display. Shelled vegetables should not be exhibited.

- Class 2 Small Vegetables specimen plate (12) Ex: green snap beans, yellow wax beans, other small vegetables.
- Class 3 Medium vegetable specimen plate (5) Ex: cucumbers, cherry tomatoes, tomatoes, beets, white onion, yellow onions, red onions, bell peppers, other peppers, okra, parsnips, turnips, sweet potatoes, red potatoes, white or Russet potatoes, carrots, miniature pumpkins, decorative gourds, other medium vegetables.
- Class 4 Large vegetable specimen plate (1) Ex: watermelon, summer squash, winter squash, pumpkin, eggplant, cabbage, cantaloupe, other large vegetable.
- Class 5 Fresh Culinary herb (6) Ex: parsley, basil, dill, etc. Six stems (or a comparable quantity) of ONE VARIETY of fresh herbs exhibited in a disposable container of water. Dried herbs are not accepted.

Horticulture – Floral

- Class 6 Annual Garden Flower, cut specimen, single stem, in a disposable container.
- Class 7 Perennial Garden Flower, cut specimen, single stem, in a disposable container.
- Class 8 Fresh Flower Arrangement.
- Class 9 Dried Flower Arrangement, no fabric or plastic material allowed.
- Class 10 Potted Foliage Plant (not eligible for State Fair)
- Class 11 Horticulture Mixed Planter.
- Class 12 Small Fruits (one half pint box) Ex: strawberries, blackberries, raspberries, or other similar sized fruits.
- Class 13 Tree Fruits (plate of 5) Ex: apples, pears, peaches, or similar sized fruits.
- Class 14 Grapes (plate of 2 bunches).
- Class 15 Horticulture Notebook entry shall consist of a notebook or three ring binder of written narrative

describing a horticulture project such as a landscape design, landscape installation, lawn renovation, water garden, flower garden, vegetable garden, lawn mowing service, landscape maintenance business, farmer's market business, or other horticultural project. 4-H members 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. A minimum of 6 pages is suggested. Record sheets may be included but are not required. A collection of articles, resources, or catalogs is not an acceptable notebook entry.

PHOTOGRAPHY 4-H Department 30

Superintendent: Mike Briley and Sarah January

- 1. Read General Rules.
- 2. Pre-registration is required by June 28, 2024.
- 3. Exhibits must be entered by Thursday, 10:00 a.m.
- 4. Exhibitor may enter a maximum of 6 entries.
- 5. Photographs are to be mounted across the narrow (11") dimension of an 11"x12½" sheet of white or cream-colored studio mount. All photos must be no larger than 8"x10" and no smaller than 7"x9", after trimming. No square pictures are allowed. The proportions must be maintained. Photos must be mounted with the top edge of the print 1" below the top of the mount. The board is always oriented narrow side up. The sides of the print must be equal distance from the two sides of the mount. A permanent mount must be made by using photographic adhesive. Remove the white border from the enlargement before mounting. You may purchase mounting board and plastic sleeves from the 4-H office.
- 6. The photography ID form which is available from the Extension Office must be used and mounted correctly on the bottom front of the matte board. We will send a copy of the

form out via email or you may contact the Extension Office if you have any questions.

- 7. Photographs exhibited must be the result of the current year's project work by the 4-H member.
- 8. No lettering or dates are permitted on the front of the mount or on the photo, only on the form provided. No underlays or borders are to be used. No contact prints on front of mount. Photos with live subjects on railroad right away or taken from railroad right of way property will not be displayed and will be disqualified and not judged as per the state fair guidelines. This is a safety issue for photographers and subjects.
- 9. To protect exhibits from dust and moisture, it is strongly recommended that photos be placed in a photo bag or two-gallon zip top bag. These are available at the Extension Office for a nominal fee.
- 10. A photo will be lowered one ribbon placing if improperly mounted, if dating/time stamp appears on photo, or if borders are not removed before mounting.
- 11. Exhibitors with 8 or more years of 4-H photography project experience may enter two qualifying prints for State Fair as long as the prints are in different classes.
- 12. The black and white class is for black and white only. Monochromatic prints including sepia prints are considered color photos and must be entered in the appropriate color photo class.
- 13. Photos with live subject(s) on railroad right of way or taken from railroad right of way property will not be displayed in Kansas 4-H Photography and will be disqualified and not be judged.
 - Class 1* A display of one (1) to three (3) of their best photos. May be either 3''x5'' or 4''x6'' snapshots.
 - Class 2* A picture story not to exceed three (3) snapshots that tell a story. Mounting instructions are posted as a YouTube video at: <u>www.sedgwick.ksu.edu</u>.

All entries in the following classes must be enlargements no larger than 8''x10'' but no smaller than 7''x9''.

- Class 3 Color photos taken by a 4-H member with 3 years or less in the project.
- Class 4 Color photos taken by a 4-H member with 4-7 years in the project.
- Class 5 Color photos taken by a 4-H member with 8 or more years in the project.
- Class 6 Black and white photos taken by a 4-H member with 3 years of less in the project. (Black and white prints only)
- Class 7 Black and white photos taken by a 4-H member with 4-7 years in the project. (Black and white only)
- Class 8 Black and white photos taken by 4-H members with 8 or more years in the project. (Black and white prints only)
- Class 9 My Favorite 4-H Photography
 - 1. This is a display only class.
 - 2. Eligible members must have enrolled in photography for ten (10) or more years.
 - 3. Requirements are:
 - A. Choose a total of four (4) of your favorite photos from any of the years enrolled in photography. If used in competitive exhibits, remove all data slips and stickers. If the photo is an unmounted print, mount it using standard 4-H requirements and mat board.
 - B. Develop a short biography piece.
 - Tell how or when an interest in photography began.
 - Explain why each of the four photos is a favorite.
 - Share the skills learned because of photography. Think beyond camera skills and include leadership, community service, etc.
 - Tell of any mentors/leaders 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 standard mat board.
- 4. Place the name and Extension unit on the back of each of the 5 mat boards in the upper right-hand corner.
- 5. This exhibit does not have to qualify at the county level to exhibit at the State Fair.
- 6. There is no data slip required.
- 7. A member who qualifies to exhibit in the class is still allowed to enter two prints and a portfolio for judging if qualifications for those classes are met.

Portfolio

Class 10 Growth Portfolio

- 1. Members must have been enrolled in Photography project for five years or more.
- 2. The exhibit will consist of five (5) photos, one from each of the past 5 years of enrollment. Each photo must have been created in a different year and must be labeled with the year taken and which year of enrollment it represents.
- 3. Photos must be 8"x10" and may be color or black and white.
- 4. An information sheet must accompany each photo giving brand and model of camera used to create the photo. The settings for focal length, aperture, mode, and shutter speed must also be listed.
- 5. The skill set used to create the photo must be given and explained. Main goals for each year should be listed.

- 6. Beginning with photo 2, member description of GROWTH in project skill must be included on information sheet.
- The exhibit will consist of photos arranged in chronological order of enrollment, an information sheet on each photo, and all information listed in #6 and #7. A portfolio book will be required.

Career Portfolio

Class 11 Career Portfolio.

- Members must have been enrolled in Photography for 5 or more years or member must be age 15-19 and been enrolled in photography for at least two years.
- The exhibit will consist of ten (10) 8"x10" photos showing skill development in one of the following photography: Portraiture, Special Effects (not done with computer), Landscape, Photojournalism, Photos may have been created over multiple project years.
- 3. Photos may be colored except if Black and White option is chosen and <u>must be unmounted.</u>
- An information sheet must accompany each photo giving brand and model of camera used to create the photo. The setting for focal length, aperture, mode and shutter speed must also be listed.
- 5. A one-page summary should accompany the portfolio listing the goal for pursuing this area of photography and what skills were learned while doing so. Mentors should be acknowledged. Career exploration can also be described.
- 6. The exhibit will be presented in a notebook designed for portfolio review with pages for required information from #4 and #5.

*Designates no State Fair class

SHOOTING SPORTS 4-H Department 31

Superintendent: Susie Klausmeyer

- 1. Read General Rules
- 2. Pre-registration required by June 28, 2024.
- 3. Exhibits in this division are open to educational displays or promotional posters or experiential displays. Follow copyright laws as explained in the General Rules as you are preparing your exhibits. Select durable materials to withstand fair conditions.
- 4. The exhibit size rule will be strictly enforced. Exhibits exceeding the size guidelines will be penalized one ribbon color.
- 5. Educational Display: must be the standard tri-fold board ONLY, must not exceed standard tri-fold: 3'x4' unless there is a topper that sits on top of the board and does not take up additional table space; no additional table space is available for promotional brochures or display items; content not to exceed display board borders.
- 6. Promotional Posters: must be flat and no larger than 22"x30" content not to exceed display board borders. Exhibits may be displayed on the wall.
- 7. Notebooks: no larger than 8¹/₂"x11".
- 8. Exhibitors must comply with state and federal laws.
- 9. No "live" ammunition containing propellant or explosive powders may be used in any display. An inert substitution must be used in lieu of powder and "live" ammunition, the substitution must be clearly described on the back of the poster, display or in a notebook.
- 10. The 4-H Youth Development, KSRE, are not liable for the loss or damage of any personal property included as part of your poster, display or notebook.
- 11. Name, county, or district, age and year in project should be on the front of the poster, display or notebook.
- 12. Exhibit topics regarding firearm care, handling, and shooting will only be accepted from disciplines in which Sedgwick County has certified instructors.

- Class 1 Educational Display. Must be directly related to the 4-H Shooting Sports project. (standard tri-fold boards only, no larger than 3'x'4').
- Class 2 Promotional Poster. Must promote 4-H Shooting Sports
- Class 3 Notebook. Contents pertain to some phase, results, story or information about 4-H Shooting Sports.

Experiential

- Class 4 Shooting Aid or Accessory
 - Any item the 4-H youth 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.
- Class 5 Storage Case

Any items the 4-H youth make 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.

Class 6 Practice Game or Activity Invent or adapt an activity to practice or teach a project skill. Include pictures of youth playing the game, testimonials of 4-H members who played the game, what skill is being worked on, and directions for the game. Explain how you came up with the game or adapted it to fit the needs of your group members.

SCIENCE, TECHNOLOGY, ENGINEERING AND MATH 4-H

Department 32 Superintendents:

Ag Mechanics Welding

Special Rules 1. Read General Rules.

- 2. Pre-registration required by June 28, 2024.
- 3. Each exhibitor may enter one exhibit per class. Exhibits must have been constructed or repaired during the current 4-H year.
- 4. For 2024 fair dimensions should not exceed 3 feet high, by 3 feet wide, by 3 feet deep. Total exhibit weight may not exceed 150 pounds (moveable by a team of two people)
- 5. Wheeled exhibits must utilize a breaking mechanism that prevents the exhibit from freely rolling while on display.
- 6. Each exhibit must be freestanding or sufficiently supported by an exhibitor supplied by an exhibitor support system that is moveable and is part of the total dimensions and weight of the exhibit as described previously. Exhibit display boards should have a portable and moveable base and examples should be firmly affixed to the board to ensure all parts of the display stay together. No exhibits may be staked to the ground for display.
- 7. Exhibits may not be bound, affixes, or attached to the fair building.
- 8. Painting or spot painting is not allowed on projects after arrival on fairgrounds. If wet paint is detected by judges or superintendents one ribbon placing will be deducted.
- 9. Repair project having adequate finish need not be repainted.
- 10. Cutting surfaces, such as blades or knives, are to have a protective covering over them to prevent injury. The covering should be easily removed and reinstalled for judging. Foam pool noodles and multiple layers of cardboard are acceptable.
- 11. Exhibits that include weaponry of any kind will be disqualified. Weaponry is defined as any instrument, possession, or creation, physical and/or electrical that is intended to be used to inflict damage and/or harm to individuals, animal life and/or property.
- 12. If the exhibit is powered by flammable liquids (gas, propane, kerosene, etc.) the fuel tank and lines should be

drained and allowed to dry, to avoid spills and potential fires.

- 13. Electric powered (battery, corded, solar, or alternative energy) should have a primary shutoff or disconnect switch)
- 14. If a safety violation is noted by the judges, superintendent, or other staff, the exhibitors exhibit, at the judge's discretion, will receive a deduction in ribbon placement or a participation ribbon.
- 15. The exhibitors name and county or district must be tagged or labeled in a prominent location on the display.
- 16. Each exhibit, except for display boards, must include an Ag Mechanics information packet. Entry of just a packet without an accompanying exhibit is not a sufficient exhibit.
- 17. Each exhibitor is required to complete the "4-H STEM Ag Mechanics Information Form" for each exhibit, except for display boards, which is available on the website or from the Extension office. This form must be attached to the outside of a 10" x 13" manila envelope. <u>Do not tie the envelope to</u> <u>the exhibit</u>.
- 18. Each exhibit information packet should include the following items:
 - a. Bill of materials for the project with associated costs, scrap items used may be listed as having a \$0.00 cost.
 - b. 1-5 pages of photos showing work on the exhibit, preferably from a beginning state to final or completed state.
 - c. If appropriate schematics or working drawings relating to the creation or repair.
 - d. If appropriate operating instruction.

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

- Class 1 Level 1 Welding display board a 3" by 3" display board with different pieces of metal attached illustrating different types of welds, each weld being labeled.
- Class 2 Level 1 Welding ag repair repair of ag equipment with welding

Class 3 Class 4 Class 5	Level 1	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
Class 6	Level 1	non - ag equipment with welding. Welding artistic fabrication – creation of artistic or interpretive pieces with welding.
Class 7 Class 8 Class 9	Level 1	Brazing repair. Brazing fabrication. Smithing display board – a 3 foot by 3 foot display board with different pieces of forged metal attached illustrating different forms, each form being labeled.
Class 10	Level 1	Smithing – A design forged with at least one formed element (twists or spirals for example).
Experienced	d - Leve	l 2 (4-6 years of experience)
		I 2 (4-6 years of experience) Welding ag repair – repair of ag equipment with welding.
Class 15 Class 16	Level 2 Level 2	Welding ag repair – repair of ag equipment with welding. Welding ag fabrication – creation of new ag equipment with welding.
Class 15 Class 16 Class 17	Level 2 Level 2 Level 2	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.
Class 15 Class 16 Class 17	Level 2 Level 2 Level 2	Welding ag repair – repair of ag equipment with welding. Welding ag fabrication – creation of new ag equipment with welding. Welding general repair – repair of
Class 15 Class 16 Class 17 Class 18	Level 2 Level 2 Level 2 Level 2	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

Advanced – Level 3	(about 7-9 years of experience)
Class 27 Level 3	Welding ag repair – repair of ag equipment with welding.
Class 28 Level 3	Welding ag fabrication – creation of new ag equipment with welding.
Class 29 Level 3	Welding general repair – repair of non-ag equipment with welding.
Class 30 Level 3	Welding general fabrication – creation of non-ag equipment with welding.
Class 31 Level 3	Welding artistic fabrication – creation of artistic or interpretive pieces with welding.
Class 32 Level 3	Brazing repair.
Class 33 Level 3	Brazing fabrication.
Class 34 Level 3	Smithing – A design forged with at
	least three different
	formed elements (twists and spirals and bulbs for example).
Master Level 4 (10	or more years of experience)
	Welding ag repair – repair of ag equipment with welding.
Class 41 Level 4	Welding ag fabrication – creation of new ag equipment with welding.
Class 42 Level 4	Welding general repair – repair of non-ag equipment with welding.
Class 43 Level 4	Welding general fabrication – creation of non-ag equipment with welding.
Class 44 Level 4	Welding artistic fabrication – creation of artistic or interpretive pieces with welding.
Class 45 Level 4	Brazing repair.
Class 45 Level 4 Class 46 Level 4 Class 47 Level 4	

Educational Displays See rules for State Fair guidelines <u>here</u>.

Ag Mechanics/Welding Intermediate (Ages 9-13)

- Class 48 Intermediate Ag Mechanics/Welding Educational Display
- Class 49 Intermediate Ag Mechanics/Welding Educational Notebook
- Class 50 Intermediate Ag Mechanics/Welding Educational Poster

Ag Mechanics/Welding – Senior Division (Ages 14 years and older)

- Class 51 Senior Ag Mechanics/Welding Educational Display
- Class 52 Senior Ag Mechanics/Welding Educational Notebook
- Class 53 Senior Ag Mechanics/Welding Educational Poster

Astronomy

- 1. The 4-H member must be currently enrolled in the Astronomy project to exhibit in this division.
- 2. Each exhibitor may enter one exhibit per class. Exhibits must have been completed during the current 4-H year.
- 3. Telescopes entered in this division may be built from a kit or by original design. Prefinished telescopes, which require no construction are not acceptable exhibits.
- 4. Telescopes are limited to no more than six feet in length. They must be placed on a stationery stand that does not allow the telescope to roll and/or fall over. The stand cannot extend past two feet in length or width.
- Each State Fair telescope exhibit must include a "4-H Astronomy Exhibit Information Form" which is available at <u>http://astronomy.engtech4ks.com/</u>. The form should be attached to the outside of a 10"x13" manila envelope. Do not tie envelope to the exhibit. You must also include

construction plans (or a photocopy) for the telescope and place it inside the manila envelope. For notebooks, display boards, and posters, no additional exhibit information is required' no manila envelope is needed for these exhibits.

- 6. See the last section for full details about exhibiting posters, display boards and notebooks.
- 7. At least two photographs showing telescope construction and operation are required. Photographs should be mounted on one side of an 8½"x11" page. A brief caption should accompany each photograph. Place photos in the 10"x13" manila envelope. Up to ten pages of pictures can be included.
- 8. The telescope must be properly assembled and painted with a smooth and uniform finish.
- 9. Decals is used should be attached smooth and tight.
- 10. Telescopes designed by the exhibitor must be original, not a modification of an existing kit.
- 11. Exhibitor's name, county, age, and years in project must be tagged or labeled in a prominent location on the telescope.

Class 54 Telescope made from kit.

Class 55 Telescope made from original design.

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

Educational Displays

See rules State Fair guidelines <u>here.</u>

Astronomy – Intermediate Division (Ages 9 – 13)

- Class 56 Intermediate Astronomy Educational Display
- Class 57 Intermediate Astronomy Educational Notebook
- Class 58 Intermediate Astronomy Educational Poster

Astronomy – Senior Division (Ages 14 years and older)

Class 59 Senior Astronomy Educational Display Class 60 Senior Astronomy Educational Notebook Class 61 Senior Astronomy Educational Poster

Building Block Engineering

The project is starting with an emphasis on using architectural blocks("Legos") to construct dioramas. This project allows youth to explore architectural design in a three-dimensional space. The intent for this program is to allow youth to explore the construction and gain knowledge through interaction with a common toy. Kits and non-diorama displays should not be displayed in this division.

- 1. 4-H members must be currently enrolled in the Kansas 4-H Building Block Engineering project to exhibit in this division.
- 2. Each exhibitor may enter one exhibit. Exhibits must have been constructed during the current 4-H year. The exhibit must have been selected at the county level for entry at the State Fair. Counties or districts should select only top blue or purple ribbon BB exhibits which meet State Fair guidelines.
- 3. Counties are limited to FOUR exhibits to the state fair to insure sufficient space for all exhibitors. Judges should work with superintendents and extension staff to pick up to FOUR exhibits to go on to State Fair.
- 4. Total exhibit dimensions may not exceed 2 feet high, by 2 feet wide, by 2 feet deep.
- 5. The minimum exhibit dimensions must be at least 6 inches wide and deep.
- 6. All exhibits should be placed in a sturdy see-through enclosure with a top, bottom, and 4 sides. A clear tub turned upside down with the exhibit placed on the lid would be an acceptable enclosure. It may be desirable to place a cutting board or other hard surface between the lid and base plate of the exhibit to make it sturdier. This is to keep exhibit components from being "scattered to parts unknown" at the fair. The outer dimensions of the enclosure

do not count towards the total exhibit dimensions but should not be excessive. The entire exhibit should fit in the display enclosure so the enclosure does not smash into the exhibit during movement.

- 7. All components used in construction should be dust and hair free, clean, free of chips, scuffs, cracks or broken blocks.
- 8. Gaps or cracks should not be visible between assembled blocks unless they fit with the story, for an earthquake.
- The primary building component should be interlocking blocks, commonly referred to by the brand name of Lego®.
- 10. Other architectural components may be integrated into dioramas to illustrate architectural aspects that may be difficult to convey with traditional interlocking blocks, for example marbles for small round objects.
- 11. The use of existing store-bought sets for major elements of the display is not allowed, use of figurines from sets is allowed as are using individual bricks or small subassemblies to create something different than the set it came from. "Store bought" sets should be considered an arts and crafts entry. The intent of this is to ensure fairness among exhibitors and encourage maximum creativity instead of just following a set of plans.
- 12. Dioramas should be suitably complex and have multiple elements, for example a camp site that has a log cabin, a tree fort, and a car.
- 13. All dioramas should have a story, which is part of the information, that describes what is happening in the diorama; this can be as simple (the nursery rhyme "Jack and Jill" for example) or complex as needed to explain to someone looking at the exhibit what is happening.
- 14. Vehicles that are intended to stay in a single place should be affixed to base plates with sticky tack, hot glue, or other method.
- 15. Mechanical enhancements or motion elements that add motion to the diorama are acceptable and encouraged. For example, marry-go-rounds, doors, elevators, gears,

marbles going down a channel, flapping wings, animatronics, etc.

- 16. Artistic designs for example recreating paintings like the "Mona Lisa" or "Stary Nights" and sculptures like "David" are not permitted as exhibits and one ribbon placing should be deducted. These exhibits should be displayed in Visual Arts.
- 17. The exhibitor's name(s) and county or district must be tagged or labeled in a prominent location on the display.
- 18. Each exhibit must include a Building Block Engineering information packet. Entry of just a packet without an accompanying exhibit is not a sufficient exhibit.
- 19. Each exhibitor is required to complete the "4-H Building Block Construction Engineering Exhibit Information Form" which is available through your local K- State Research and Extensions office or at <u>http://blocks.engtech4ks.com/</u> This form must be attached to the outside of a 10"x13"manila envelope. Do not tie the envelope to the exhibit.
- 20. Each exhibit information packet should include the following items:
 - a. 1 to 5 pages of photos showing work on the exhibit, preferably from a beginning state to final or completed state, these help to determine where a part might go in case something comes loose.
 - b. If appropriate operating instructions for mechanical portions of the diorama.
- 21. **FOR COUNTY FAIRS** with consultation judging, it is recommended that the video elements be waived in favor of talking with the exhibitor.

22. For State Fair:

Additionally, exhibitors are required to create a video about their project discussing their construction experiences and the architectural elements of the diorama (tell the story of what is happening in their exhibit). This allows judges to get a better understanding of the exhibit and allows youth the opportunity to fully explain their exhibit. The video should be no longer the 8 minutes and should be placed on a USB drive. These videos may also be considered for inclusion in a running video loop in the Engineering and Technology area at the state fair after review by judges, superintendents, and extension staff. Adult guardians must complete the video.

23. County fair judges should work with superintendents and county extension staff to pick up to FOUR exhibits to go on to State Fair.

Introductory - Level 1 classes (about 1 - 3 years of experience)

Class 62 Diorama illustrating at least 2 architectural features beyond floors, ceilings, and walls.

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

Class 63 Diorama illustrating at least 4 architectural features beyond floors, ceilings, and walls, and includes 1 or more motion elements.

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

Class 64 Diorama illustrating at least 6 architectural features beyond floors, ceilings, and walls, and includes 2 or more motion elements.

Master – Level 4 classes (10 or more years of experience)

Class 65 Diorama illustrating at least 8 architectural features beyond floors, ceilings, and walls, and includes 3 or more motion elements.

Educational Displays – Building Block Engineering See State Fair guidelines <u>here</u>.

Intermediate Division (Ages 9 – 13)

Class 66 Intermediate Building Block Engineering

Educational Display

- Class 67 Intermediate Building Block Engineering Educational Notebook
- Class 68 Intermediate Building Block Engineering Educational Poster

Building Block Engineering – Senior Division (Ages 14 years and older)

- Class 70 Senior Building Block Engineering Educational Display
- Class 71 Senior Building Block Engineering Educational Notebook
- Class 72 Senior Building Block Engineering Educational Poster

Computers

- The 4-H computer project teaches concepts related to computers, hardware knowledge, software programming and applications, internet safety, the building, maintenance and repair of computers and future career opportunities. Please note that the actual construction of computer hardware (i.e. building a computer, electronic devices with a motherboard-based manipulation) will remain in the Energy Management division.
- 2. The 4-H member must be currently enrolled in the 4-H computer project to exhibit5 in this division.
- 3. Each exhibitor may enter one exhibit per class. Exhibit must have been completed during the current 4-H year.
- 4. Exhibitor's name, county district, 4-H age, and years in project must be tagged or labeled in a prominent location on the exhibit, educational display, notebook, and/or poster.
- 5. See the last section for full details about exhibiting posters, display board, and notebooks.
- 6. If a safety violation is noted by the judges, superintendent, or other staff, the exhibitor's exhibit, at the 4-H agents discretion, will receive a participation ribbon.

The Kansas 4-H Computer System portion of the computer project is designed to allow 4-H members to explore how information is moved from one part of the computer the other; how information is moved between two or more computer systems (networking); how information is stored; or how information is acted on (programming). Any item which IS NOT a notebook, display board, or poster displayed in this class is considered a "computer system" exhibit and MUST follow the rules set forth below.

- 7. All exhibits must be:
 - a. Self-contained on a USB drive (thumb drive, flash drive, jump drive, or any other name for a small USB storage device; the rules will use "USB drive". This means that a judge can plug in the USB drive into a computer and be able to run the exhibit as described below.
 - b. System-On-A-Chip (SOC) (such as Raspberry Pi) or a Micro-Controller (such as an Arduino or Ozobot) and is a compact (less than 8"x8"x8") system, which can be programmed and required minimal assembly to operate (e.g. connecting power, display, and keyboard/mouse cables). Referred to as a "chip system" through the rest of the rules.
- 8. Physical computers such as tablets, smart phones, laptops, or personal computers (PCs) will not be accepted as an exhibit.
- "Chip System" may use/include GPIO bread boards or HATs (Hardware Attached On Top) the size of which is not included in the size of the chip system however the total size of the chip system and GPIO devices may not exceed 24"x24"x24" including any protective enclosures.
- 10. Any attached GPIO devices are not judged for electrical construction or quality as this division is focused on the operational aspects of the system that have automated articulated structures (arms, wheels, grippers, etc.) which the exhibitor constructed, can also be classified as a robot, and the exhibitor must decide which division to exhibit in as the exhibit may not be entered in both divisions.

- 11. For chip systems, all electric components of the system must be adequately covered or concealed with a protective enclosure. Paper is NOT considered an adequate enclosure or covering for the electrical components.
- 12. All revisions of all forms previously released for the STEM division either updated or dated prior to current year are void for use and new forms must be obtained and used that are dated by the Kansas State Fair Office for the current year. Use of old forms will result in the loss of one ribbon placing for exhibits.
- 13. For all computer system entries, the following items are required as part of an exhibit packet:
 - a. A manila envelope with the Computer Exhibit Form attached to the front, this form can be downloaded at: <u>http://computers.engtech4ks.com/</u>.
 - b. A USB drive labeled with the 4-Hers name, county/district, and club; in a way that does not prevent it from being plugged into a computer.
 - c. For exhibits that are entered on USB drives, at least one (1) graphic (picture, screen shot/capture, slide, etc.) of the project must be printed out on an 8.5" X 11" sheet of paper, placed in a plastic sheet protector, to allow for proper display and recognition at the Kansas State Fair. This is what will be displayed during the fair, all other materials will be sent back to the county/district office. On the back side of the graphic the 4-Her's name, county/district, and club should be listed.
 - d. Instructions to run any part of the exhibit on the USB drive. (There should be at least three (3) items in your manila envelope: USB drive, graphic and instructions).
- 14. Each exhibit must be accompanied by a "4-H Engineer's Journal." The engineer' journal should be typed. It can either be included electronically on the USB drive (preferred) or printed and placed in the manila envelope.
 - a. The "4-H Engineer's Journal" should start with a dated entry describing what the 4-H member is trying to accomplish/build.

- b. The "4-H Engineer's Journal" should conclude with a dated entry describing what the 4-H member achieved in creating. (The start and end many times will be different. The judges are interested in the journey).
- c. Additional entries in the "4-H Engineer's Journal" should be made as progress occurs describing successes and failures; as well as the steps taken and any sources of information including links used.
- Pictures can also be included in the "4-H Engineer's Journal" but should not be more than 50% of the entries.
- e. The "4-H Engineer's Journal" should contain at least one graphic.
- f. The "4-H Engineer's Journal" must be at least 3 pages in length.
- g. An example of a "4-H Engineer's Journal" can be found at <u>http://computers.engtech4ks.com/</u>.
- h. The "4-H Engineer's Journal" will comprise 25% of the overall exhibit score. Failure to include a "4-H Engineer's Journal" will result in the exhibit being disqualified.
- 15. The exhibit is a program, application, app, web site, or requires any coding, the source code must be included on the USB drive. Failure to include a copy of the "source code" may result in up to one ribbon place deduction.
- 16. Diagrams or decision trees showing the logical flow of the system must be included on the USB drive for all exhibits.

Since there is no conference judging at the Kansas State Fair, a set of instructions must be provided to run the computer system /application. These instructions should be printed off and included in the exhibit package and a copy should be included on the USB drive.

- a. FOR COUNTY FAIR it is recommended that 4-Hers bring a computer that will run their project at the fair for judging as judges typically do not bring computers with them. Operating instructions are still required.
- Instructions should be written as though you were helping a less techy person, (like a grandparent) use the USB drive with a computer similar to what is described in rule 19 below. Examples of instructions can be found at

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http://computers.engtech4ks.com/.
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- 17. Each exhibit MUST include a video of the youth following their instructions for operation. This allows judges to get a better understanding of the exhibit and allows the youth the opportunity to fully demonstrate their exhibit. The video should be no longer than 8 minutes and should be placed on the USB drive. These videos may also be considered for inclusion in a running video loop in the STEM area at the state fair after review by judges, superintendent(s), and extension staff. Adult guardians must complete the video release included with the exhibit form. If the release is not completed the video will not be included in the video loop on display in the STEM area at the Kansas State Fair.
- 18. Each exhibit must accomplish a specific automated task using a computer, a chip system, or virtual machine (VM).
- 19. Exhibits selected to go on to Kanas State Fair, judge(s) in the computer system division will have a physical computer with the following minimum configuration to test exhibits with and view files:
 - a. Microsoft Windows® 10
 - b. Microsoft Office® Home 2013 (Excel, Power Point, & Word)
 - c. Microsoft Internet Explorer®
 - d. Mozilla Firefox® Browser
 - e. Google Chrome® Browser
 - f. Adobe Acrobat Reader®
 - g. Apache OpenOffice®

- h. VMware Player Windows 64bit
- i. Scratch Desktop editor (offline version)
- 20. See State Fair rules regarding internet-based content may be included in exhibits. Exhibitors should take great care and only go on-line with their guardian's permission. Usernames and passwords should not be included in exhibits. If they are required to view the content, a temporary user account and password should be created for judging at the Kansas State Fair, once judging is complete the username and password should be disabled on the account. If a separate user account is not possible, the content should be included as part of the video. YOU SHOULD NOT SHARE YOUR USERNAME OR PASSWORD WITH OTHERS.
- 21. All licensing should be adhered to for any software used in the exhibit. Failure to do so will result in a reduction of one ribbon placing and may not be considered for best of show.
- 22. The creation of viruses, malware, malicious applications or code, defamatory language or graphics, bullying, or any material that is "mean," "dangerous," or harmful according to the judge's opinion will result in the exhibit being disqualified.
- 24. Pictures or still graphics created are not eligible for entry as a project in this division and should be entered in the appropriate photography division.
- 25. Judging will be based on a score sheet which can be found at <u>http://computers.engtech4ks.com/</u>. There are four (4) areas each exhibit will be judged on. They are:
 - a. 4-H Engineers Journal (what I learned to make it work), 25% overall score.
 - b. Instructions (how I help others make it work), 25% overall score.
 - c. Functionality (does it work), 25% overall score.
 - d. Diagrams (and code if applicable) (how I think it works), 25% overall score.

Computer System

- Class 75 Computer program, application, app, script, or coded system that is new and unique (not merely a file run in a program, such as a "word document" or a picture drawn in "Microsoft Paint").
- Class 76 Computer presentation (power point, web page/site, animated graphics, etc.)
- Class 77 Single computer system (web server, database server, etc).
- Class 78 Networked system consisting of two or more computers.
- Class 79 Chip system a small (8"x8"x8") programmed, physical device that accomplishes a specific task.

Educational Exhibits Rules

- 1. For notebooks, display boards, and posters, no additional exhibit information is required; no manila envelope is needed for these exhibits.
- 2. Exhibits are to have a clear link to the Engineering and Technology areas of astronomy, computers, rocketry, robotics, or uncrewed aerial systems, educational exhibits outside of these Engineering and Technology areas should be displayed in the other program areas. Just because an educational exhibit relates to the broad concept of Engineering and Technology does not qualify it to be displayed in the Engineering and Technology Educational Exhibit area. Exhibits that do not clearly show a clear and direct relationship to the Engineering and Technology project areas of ag-mechanics, ABC, astronomy, computers, robotics, rocketry, or UAS as previously defined will be disqualified.
- 3. Exhibits in posters, notebooks and display boards must contain substantial supporting educational materials.
- 4. Educational display boards, posters and notebooks should be creative and showcase details about the knowledge I earned in the project during the current 4-H year. Value is placed on youth who can demonstrate how their skills have

increased while completing the project. Each exhibit will be judged on uniqueness, creativity, neatness, accuracy of material, knowledge gained, and content. An exhibit judging score sheet available at

http://computers.engtech4ks.com/.

For example, a rocket that may have crashed and/or is highly damaged may be made into an educational display or poster that tells a great story with many lessons learned.

- 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.
- 6. Educational displays are not to exceed a standard commercial 3' x 4' tri-fold display board. No card table exhibits will be allowed. Care should be taken to use durable materials that will withstand Kansas State Fair conditions.
- 7. "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.
- 8. Educational Project notebooks must be organized in a 3-ring binder.
- 9. Any three-dimensional poster or display board exhibits may not be thicker than 2 inches.
- 10. 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.
- 11. 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.

- 12. Exhibits should possess the following qualities (in no particular order):
 - a. A Central theme
 - b. What you want others to learn
 - c. Be designed and constructed in a manner befitting the exhibit
 - d. Be something you are interested in
 - e. Be related to Astronomy. Computer System, Robotics, Rocketry, or Uncrewed Aerial Systems

13. 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.

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

Educational Displays

See rules for State Fair guidelines here.

Computer Science – Intermediate Division (Ages 9 – 13)

Class 80 Intermediate Computer Educational Poster Class 81 Intermediate Computer Display Board Class 82 Intermediate Computer Notebook

Computer Science – Senior Division (Ages 14 years and older)

Class 83 Senior Computer Educational Poster Class 84 Senior Computer Display Board Class 85 Senior Computer Notebook

Robotics

- 1. 4-H member must be currently enrolled in the Kansas 4-H Robotics project to exhibit in this division.
- 2. Each exhibitor may enter one robot per class. Exhibit must have been constructed/completed during the current 4-H year. Only purple ribbon robot exhibits which meet State Fair guidelines are eligible for State Fair.
- 3. Each robot must be free-standing, without the need for additional support in order to be moved or exhibited.
- 4. Robot dimensions should not exceed 2 feet high, by 2 feet wide, by 2 feet deep. Weight may not exceed 15 pounds. If displayed in a case (not required for State Fair but strongly recommended for county fair) the outside case dimensions may not be more than 26 inches in height, width, or depth.
- 5. Materials including but not limited to obstacles, spare batteries, and mats for testing robot may be placed in a separate container, which is not included in the robots' dimension, that container may not be larger than 576 cubic inches as measured along the outside of the container

(Example: 4"x4"x 36" or 4"x8"x18" or 6"x6"x16") The container, if used, and/or any large objects (such as mats or obstacles) should be labeled with the exhibitor's name and county.

- 6. All electric components of the robot must be adequately covered or concealed with a protective enclosure. Paper is NOT considered an adequate enclosure or covering for electrical components.
- Robots must be powered by an electrical, battery, water, or solar source only. Robots powered by fossil fuels/flammable liquids will be disqualified. All robots must include an on/off switch for operation.
- 8. Remote controlled robots are allowed under certain conditions provided that the robot is not drivable. Robots programmed on phones/tablets need to have a specific program created, using motion controls to move the robot are not acceptable, for example "press forward on the

screen to make the robot go forward." Robotic arms (hydraulic or electric) are allowed. A remote is allowed, provided more than a single action happens when a single button is pressed on the remote, for example "a motor spins for 3 seconds, at which point an actuator is triggered, then the motor spins for 3 more seconds." Remote controlled cars, boats, planes and/or action figures, etc. are not allowed.

- Each robot must be in operable working condition. The judges will operate each robot to evaluate its workmanship and its ability to complete the required tasks for this current 4-H year.
- 10. Each exhibitor is required to complete the current year "4-H Robotics Exhibit Information Form" which is available at the Extension Office and on the 4-H website <u>http://robotics.engtech4ks.com/</u>. This form must be attached to the outside of a 10"x13" manila envelope. The use of old forms will result in the loss of one ribbon placing.
- 11. The exhibit must include written instructions for operation, construction plans, one to three pages of project photographs or a 5-minute CD, DVD, or video presentation, and robot programming information, if applicable. This information should be placed inside the 10"x13" manila envelope mentioned above. Robots that include weaponry of any kind will be disqualified. Weaponry is defined as any instrument, possession, or creation, physical and/or electrical that is intended to be used to inflict damage and/or harm to individuals, animal life and/or property.
- 12. Creativity, workmanship, and functionality will be strong criteria in judging the "Robot designed by Exhibitor" class.
- 13. Educational displays are limited to one 2'x3' tri-fold display board and no more than 3'x3' of table space. No cardboard table exhibits will be allowed. Care should be taken to use durable materials that will withstand fair conditions. No electricity will be provided.

Junior Division (7-8) *Juniors not State Fair Eligible

- Class 90 Robot made from a commercial (purchased) it. (No programming just assembly)
- Class 91 Robot designed by exhibitor. The robot must not be a mere modification of an existing robot kit or plan.
- Class 92 Programmable robot made from a commercial (purchased) kit.
- Class 93 Robot designed and constructed by exhibitor or from a commercial kit, that is operated by a remote controlled device.
- Class 94 Junk Drawer Robotics

Intermediate Division (9-13 years of age)

- Class 95 Robot made from a commercial (purchased) kit (no programming), just assembly.
- Class 96 Robot designed by exhibitor. The robot must not be a mere modification of an existing robot kit or plan.
- Class 97 Programmable robot made from a commercial (purchased) it.
- Class 98 Robot designed and constructed by exhibitor or from a commercial kit, that is operated by a remotecontrolled device.
- Class 99 Junk Drawer Robotics.

Senior Division (14 years and older)

- Class 100 Robot made from a commercial (purchased) kit (no programming), just assembly.
- Class 101 Robot designed by exhibitor. The robot must not be a mere modification of an existing robot kit or plan.
- Class 102 Programmable robot made from a commercial (purchased) kit.
- Class 103 Robot designed and constructed by exhibitor or from a commercial kit, that is operated by a remote-controlled device.
- Class 104 Junk Drawer Robotics.

Team Robotics

Class 105 Robot designed and constructed by two or more 4-H Robot 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. The division is designed to encourage teamwork and cooperation among fellow project members.

Educational Displays *See rules for State Fair guidelines <u>here</u>.*

Robotics – Intermediate Division

(Ages 9 – 13)

Class 106 Robotics Educational Display

Class 107 Robotics Educational Notebook

Class 108 Robotics Educational Poster Robotics

Senior Division

(Ages 14 years and older)

Class 109 Robotics Educational Display

- Class 110 Robotics Educational Notebook
- Class 111 Robotics Educational Poster

Robotics Team Robotics Project

Class 112 Team Robotics Educational Display

Class 113 Team Robotics Educational Notebook

Class 114 Team Robotics Educational Poster

Rocketry

- 1. 4-H members must be currently enrolled in the 4-H Rocketry project to exhibit in the division.
- 2. All rockets displayed in this division must be constructed during the current 4-H year.
- 3. If a rocket qualified for the Kansas State Fair, exhibitors should read the State Fair rules for the Rocketry division as they may be different from those at the county fair.

- 4. Each exhibitor may enter up to two rocket exhibits that have been constructed during the current year. If two rockets are entered, one rocket must be a "model rocket kit", the second may be entered into any other applicable class. An exhibitor may not enter two rockets in the same class.
- 5. 4-Hers are to complete and sign the rocketry information form, available from http://rocketry.engtech4ks.com/ or your local extension office and attach it to a 10" x 13" "manila" envelope. The envelope should contain:
 - a. Instructions on how to construct the rocket.
 - b. Up to 5 pages of pictures from both construction and launch.
 - c. Documentation of any flight damage that occurred.
 - d. Any modifications made to the rocket.
 - e. An additional page for altitude calculations if the space on the form is not enough.
 - f. Additionally, for original design rockets, also known as "scratch built" rockets:
 - g. 5 additional pages of photos are allowed.
 - h. Documentation of how the rocket was tested for stability.
- 6. If a safety violation is noted by the judges, superintendent, or other staff, the exhibitor's rocket, at the judges' discretion, will receive a participation ribbon.
- 7. Rockets are to be displayed upright on a display stand with a sturdy rod that does not extend past the top of the rocket or stand unassisted, unless the rocket is taller than 4 feet in which case no display stand is required and the rocket may be displayed on its side, rockets are not to be displayed on launch pads to save space and prevent someone from being poked in the eye.
- 8. Rockets ARE NOT to be displayed with used or unused rocket engines either in the rocket or as part of the stand, if rocket

engines are included in the exhibit the judge may disqualify the exhibit.

- 9. Rockets should be flown unless there is an active burn ban in the county or conditions are too dangerous to safely launch the rocket. Just flying the last stage (the part with the nose cone) of a multi-stage rocket is acceptable.
- Rockets, except those in the JR division, are not to be "beginner kits" or use prefabricated fin assemblies or prefinished rockets requiring no painting, these are not acceptable outside the JR division, and should be disqualified.
- 11. Angles of fins must fall within a plus or minus 2-degree variation using an approved fin alignment guide (such as KSSTAC10). An official fin guide is available from http://rocketry.engtech4ks.com/
- 12. Fins and body tubes, except those in the introductory division, are to be filled and sealed with sanding sealer and/or primer or other suitable filler to eliminate the appearance of body grooves and wood grain.
- 13. Fins and launch lugs are to be filleted to reduce drag and properly secure them to the model.
- 14. Engine mounts are to be securely attached to the body tube.
- 15. Any seams on plastic parts are to be sanded smooth.
- 16. The recovery system (typically a parachute or streamer) should be attached according to the instructions.
- 17. The nose cone is to fit snugly but still allow for easy removal.
- 18. Exhibits must be uniformly painted and smoothly finished or finished as per rocket instructions (for example, no painting required), and decals, if used, are applied smoothly.
- 19. Models may not be judged based on their paint scheme (colors and placement on the rocket), except for rockets that fit the definition of a 'scale model*'and are entered in the scale model class. All other rockets do not have to follow the suggested paint scheme, allowing the 4-H'er to display maximum creativity in the finishing of their rocket. Under no circumstances is the weight given to the paint scheme to be

sufficient enough, by itself, to move the non-scale model from one ribbon placing to another.

- 20. "Scale Models*" entered in the scale model class may be judged based on their paint scheme. The judge may deduct up to one ribbon placing for not following the paint scheme.
- "Scale Models*" displayed in the scale model class are to be finished and completed with a majority (greater than 70%) of decals. For all other rockets the use of decals is optional.
- 22. Original design rockets cannot be a modification of a preexisting kit and must be of original design.
- 23. Original design rockets must be designed by the exhibitor(s).
- 24. Exhibitor(s) must be 11 years of age (4-H age) or older to enter an original design rocket.
- 25. Original design rockets must include detailed instructions, so that someone could construct the original designed rocket just like a kit purchased at a store. Instructions can be as many pages as needed to convey full and complete construction techniques.
- 26. For a rocket entered in the original design classes, describe in the summary how the rocket was tested for stability prior to flying. Swing testing of the rocket is required. Other tests and calculations are encouraged. Exhibitors must include documentation of the swing test. Failure to swing test a rocket will result in a deduction of TWO ribbon placings.
- 27. A minimum of one additional page must be added to the rocketry information pack detailing the test(s) performed to insure stability. are strongly encouraged to provide as much detail as possible. Failure to provide adequate written documentation will result in a disqualification.
- 28. Rockets that use more than one 'D' engine or equivalent are consider mid or high-power rockets in 4-H.
- 29. Mid and High-Power exhibitors must be at least 14 years of age by January 1 of the current year.
- 30. In addition to the information packet completed for all rockets, a high-power information form is to be completed

and placed inside of the information packet. This may be downloaded from <u>http://rocketry.engtech4ks.com/</u>.

- 31. Exhibitors in the mid and high-power divisions must hold memberships in either NAR or Tripoli organizations.
- 32. The NAR High Power Rocket Safety Code applies to the construction and launching of all rockets displayed in this division. As such all mid and high-power rocketry exhibitors must comply with the NAR High Power Rocket Safety Code that is in effect as of October 1st of the current 4-H year.
- 33. All rockets in the mid and high-power divisions are to be launched under adult supervision by the 4-H member who constructed the rocket.
- 34. For rockets launched using an engine(s) that have160.1 ('H' engine or equivalent number of smaller engines) Newton's-seconds or larger, adult supervision must be provided by an individual having at least a level 1 high power certification. The 4-H member should also hold or be attempting to attain their level 1 high power certification if launching on this large of an engine.

* As defined by the National Association of Rocketry (NAR), a scale model is "any model rocket that is a true scale model of an existing or historical guided missile, rocket vehicle, or space vehicle." The intent of scale modeling is, according to the NAR, "to produce an accurate, flying replica of a real rocket vehicle that exhibits maximum craftsmanship in construction, finish, and flight performance." (NAR "Pink Book" 50.1 4-1)

Junior Division: 7-8 year olds (not State Fair eligible)

- Class 115 Rocket made from kit, without pre-assembled fin units. Include plans.
- Class 116 Rocket made from "beginners kit". Include plans. Rockets in this class may have preassembled fin units. (This class is for first and second year 4-H members to explore the

rocketry project).

Class 117 Scale Model Rocket made from kit, include plans.

Intermediate Division A: 9-13 years of age (Match State Fair Classes for eligibility)

Class 119 Rocket made from kit. Include plans.

Class 120 Scale Model Rocket. Made from kit, includes plans.

Intermediate Division B: 11-13 year of age (Match State Fair Classes for eligibility)

- Class 125 Rocket designed by exhibitor; not merely a modification of an existing kit. Include original plans.
- Class 126 Scale Model Rocket designed by exhibitor: not merely a modification of an existing kit. Include original plans and stability testing.

Senior Division 14 years and older

- Class 130 Rocket made from kit. Include plans.
- Class 131 Rocket designed by exhibitor: not merely a modification of an existing kit. Include original plans.
- Class 132 Rocket designed by exhibitor: that uses alternative skins; not merely a modification of an existing kit. Include plans.
- Class 133 Scale Model Rocket designed by exhibitor: not merely a modification of an existing kit. Include original plans.

Team Division 11 years and older

This class is designed to encourage teamwork among individuals and clubs to work on a rocket from the initial design to the finished product.

Class 134 Rocket designed by 2 or more exhibitors: not

merely a modification of an existing kit. Include original plans.

Mid-Power Rocketry (2xD' to G' Engines) Guideline:

Class 135 Mid or high-powered rocket made from kit or original design.

Educational Displays See rules for State Fair guidelines <u>here</u>.

Aerospace/Rocketry – Intermediate Division (Ages 9 – 13)

Class 140 Rocketry Educational Display Class 141 Rocketry Notebook Class 142 Rocketry Poster Board

Rocketry – Senior Division (Ages 14 years and older)

Class 145 Rocketry Educational Display Class 146 Rocketry Notebook Class 147 Rocketry Poster Board

Uncrewed Aerial System

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

- 1. The 4-H members must be currently enrolled in the 4-H project to exhibit in this division.
- Each exhibitor may enter one exhibit per class. Exhibits must have been completed during the current 4-H year and have been selected at the county level for entry at

the State Fair level. Counties or district should select only top blue or purple ribbon exhibits which meet State Fair guidelines

- 3. The information that accompanies the UAS must be limited to the 4-H STEM Exhibit Information Form which is affixed to a 10" x 13" envelope. This envelope should NOT be attached to the UAS. This may be downloaded from http://uas.engtech4ks.com/. Any UAS exhibit not including this completed envelope will receive an automatic participation ribbon. All revisions of forms previously released for the STEM division dated prior to current year are void for use and new forms must be obtained and used that are dated by the Kansas State 4-H Office for the current year.
- 4. Each exhibit MUST include a video of the youth operating their UAS. This allows judges to get a better understanding of the exhibit and allows the youth the opportunity to fully demonstrate their exhibit. The video should be no longer than 8 minutes and should be placed on the CD, DVD, USB drive, or similar. These videos may also be considered for inclusion in a running video loop in the STEM area at the State Fair after review by judges, chair(s) and extension staff. Adult guardians must complete Video Release included with the exhibit form. If the release is not completed the video will not be included in the video loop on display in the STEM area of the Kansas State Fair.
- 5. Uncrewed aerial system exhibits may be checked out for use in a Fair 4-H demonstration or 4-H illustrated talk with prior permission. For permission, check with the superintendent. The exhibit must be returned to display immediately after the demonstration/illustrated talk, or the exhibit will be disqualified.
- 6. Exhibitor's name, county or district, age, and years(s) in project must be tagged or labeled in a prominent

location on the exhibit, educational display, notebook, and/or poster.

- 7. Uncrewed Aerial System that includes or depict weaponry of any kind will be disqualified.
- 8. See the last section for full details about exhibiting posters, display boards and notebooks.
- 9. If modifications are made to the exhibit a page should be attached noting those modifications.
- 10. If a safety violation is noted by the judges, superintendent, or other staff, the exhibitor's exhibit, at the judges' discretion, will receive a participation ribbon.

Intermediate Division (Ages 9-13)

- Class 150 Uncrewed Aerial System designed and constructed by exhibitor that is operated by a remote-controlled device. The UAS must not be a mere modification of an existing kit or plan. You may not exhibit a UAS that is purchased off the shelf in this class.
- Class 151 Practical application of an Uncrewed Aerial System constructed from a commercial (purchased) kit. This includes the UAS, plus one or more of the following: video, notebook, poster, display board etc. This class is separate from educational exhibits. A tangible use would be mapping Russian olive trees, eroded soils, and bindweed in fields, etc. There are also many other non-agricultural UAS uses that would be appropriate for this class.

Senior Division (Ages 14 and older)

Class 152 Uncrewed Aerial System designed and constructed by exhibitor that is operated by a remotecontrolled device. The UAS must not be a mere modification of an existing kit or plan. You may not exhibit a UAS that is purchased off the shelf in this class.

Class 153 Practical application of an Uncrewed Aerial System constructed from a commercial (purchased) kit. This includes the UAS, plus one or more of the following: video, notebook, poster, display board, etc. This class is separate from educational exhibits. A tangible use would be mapping Russian olive trees, eroded soils, and bindweed in fields, etc. there are also many other non-agricultural UAS uses that would be appropriate for this class.

STYLE REVUE 4-H

Department 33 Superintendent: Teen Council

Special Rules

- 1. Read General Rules.
- 2. Pre-registration is required by June 14, 2024.
- 3. All members enrolled in clothing, crochet and knitting are encouraged to participate.
- 4. Judging will be held on Thursday, June 27, 2024 at the Sedgwick County Extension Center. Judging results will be announced at the Public Style Revue. The Senior Style Revue Champion and Reserve Champion will represent Sedgwick County at the State contest held during the Kansas State Fair. The participants must be 14 years of age by January 1, 2024 to be eligible.
- 5. Selection of hose, shoes, and other accessories must be made by the 4-H member exhibiting.
- 6. Contestants may enter one class in each of the four (4) division. Contestants must be enrolled in the phase which he/she enters. Both girls and boys are eligible to participate.
- 7. Age is determined as of January 1, 2024.

7-9 years of age – Junior10-13 years of age – Intermediate14 and over – Senior

Constructed Garment Revue

Garments must be constructed by the 4-H member. A sweater or blouse may be purchased if used to complete a constructed outfit.

Class 1* Constructed – 7-8 years of age by January 1, 2024

Class 2* Constructed – 9-13 years of age as of January 1, 2024

Class 3* Constructed – 14 and over by January 1, 2024

Hand-Knitted or Crocheted Garment

Class 4* Hand-knitted or Crocheted – Sweater

Class 5* Hand-knitted or Crocheted – Poncho

Class 6* Hand-knitted or Crocheted – Dress

Class 7* Hand-knitted or Crocheted – Coat

Class 8* Hand-knitted or Crocheted – Outfit consisting of hand-knitted or crocheted article and sewn articles (both made by 4-H member)

Buymanship – Female and Male

Everything which is considered an out garment (vest, pants, coat) must be purchased for the 4-H project or made by another individual for the 4-H member. Selection of the garments, fabric and pattern, and accessories should be done by the 4-H member. A sweater, blouse, or shirt may be purchased or made.

- Class 9* Buymanship Female 7-8 years of age by January 1, 2024.
- Class 10* Buymanship Female 9-13 years of age by January 1, 2024.
- Class 11* Buymanship Female 14 years of age and over by January 1, 2024.

- Class 12* Buymanship Male 7-8 years of age by January 1, 2024.
- Class 13* Buymanship Male 9-13 years of age by January 1, 2024.
- Class 14* Buymanship Male 14 and over by January 1, 2024.

The senior and reserve champion in each category is eligible for State Fair competition. There will be a \$5.00 entry fee per entry in this division.

VETERINARY SCIENCE 4-H/FFA

Department 34 Superintendents:

Special Rules

- 1. Read General Rules.
- 2. Pre-registration is required by June 28, 2024
- 3. 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 1. Only one exhibit is allowed.
- 4. If photographs are to be part of the exhibit, remember that they will be viewed by the public. Make sure that the photographs are in good taste and will not be offensive to anyone. Graphic photographs of excessive bleeding, trauma or painful procedures are not appropriate. For exhibits related to veterinary surgical procedures, aseptic techniques need to be shown, for example, use of drapes, use of sterile procedures, waring 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"x30" and may be vertical or horizontal.
- 7. Veterinary Science Displays A display may include but is not limited to: a 3-dimensional exhibit, a scale model, the actual product (for example; skeleton; teeth; samples of leather, fur, or dried skin damaged by disease or parasites) or a notebook. A display is not a poster. A display may be mounted on poster board not to exceed 22"x28" or on 1/4" plywood or equivalent that does not exceed 24" high or 32" wide on 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 8¹/₂"x11".
- Neither the Sedgwick County Extension Office, State Fair nor the department of 4-H Youth Development, KSRE are liable for the loss or damage of any personal property included as part of your poster, display or notebook.
- 10. Name, county, age and year in project should be on the front of the poster, display or notebook.
- 11. Appropriate topics include:

Maintaining Health Specific disease information Photographic display of normal and abnormal characteristics Animal health or safety Public health or safety Proper animal management to ensure food safety and quality

Efficient and safe livestock working facilities A topic of the exhibitor's choosing related to veterinary medicine or veterinary science

- 12. Because these are science displays, all references and information must be properly cited. Proper sources include but are not limited to: Professional journals and publications, professional AVMA accredited websites, interviews with veterinarians and excerpts from Veterinary Educational Literature. Plagiarism will result in a disqualification. Please study your topic and present the information to your audience in your own words.
 - Class 1 4-H Veterinary Science Large Animal Poster, Notebook or Display
 - Class 2 4-H Veterinary Science Small Animal Poster

VISUAL ARTS 4-H

Department 35 Superintendent: Sarah Schill

Special Rules

- 1. Read General Rules
- 2. The member must be enrolled in the Visual Arts project in order to exhibit. Exhibits must be a result of the current 4-H year's work.
- 3. Pre-reigstration is required by June 28, 2024.
- 4. Judging will be on a consultative basis with the 4-H members and judge talking about the project that is displayed.
- 5. Exhibits must be labeled with the official entry tag which is available at the Sedgwick County Extension Center. Attach the card to the exhibit. The exhibitor may attach a 3"x5" index card with the entry form t give the judge any information which the exhibitor thinks would be helpful for the judge to know.

- 6. Each 4-H member enrolled in the project may enter a maximum of seven (7) exhibits.
- 7. Drawings and sketches without a frame must be matted and have a hanger. Framing is optional, but it is encouraged. A wire or saw tooth hanger is required. No string or tape. Contemporary canvas paintings do not have to be framed but they must have a hanger of some kind. Exhibits not ready to be displayed will be dropped one ribbon placing. If your exhibit does not have a hanger that is able to stand up to wind, heat, and humidity, it will be placed in a art display box to keep it from damage or from falling and possibly damaging other items.
- 8. Copyright: Kits and preformed molds are not considered original and are not acceptable in any Visual Arts class. Combining parts of different patterns (pictures, photographs, images from the internet or a magazine) with the member's own ideas can result in an original design, but simply changing the color, pattern, and/or size of a pattern does not make the design original. If you create a replica of what you see somewhere else (i.e. Pinterest), it is not your original design. If a photo, sketch, or other idea source was used, submit it with your entry, firmly attached to your exhibit.
- 9. Visual Arts exhibits will be displayed at the Kansas State Fair. Sedgwick County will be allotted entries based on their total Visual Arts enrollment. These articles will be selected from the purple ribbon exhibits at the county fair. Those selected f or State Fair participation must be made by 4-H members 9 years of age and older by January 1, 2024.
- 10. Exhibits may be covered if clear plastic is used.
- 11. No plants or plant materials needing watering can be entered as an art display or item.

Ages 7-8

Class 1 Fine Arts Oil, chalk, charcoal, dyes, pastels, pencil, ink. Acrylic, or watercolor on canvas, canvas board, paper, wood, metal, or textiles, framed as a picture, prepared for hanging. Stretched canvas art on a wooden frame is considered prepared for hanging provided that frame has a hanger.

- Class 2 Clay and Ceramics Any original item made of clay: may be fired or unfired, hand formed or thrown on a wheel. Selfhardening, fire/oven/cured, and/or cornstarch clays are acceptable. Items can include, but are not limited to, clay statues, bowls, etc.
- Class 3 Leather and Jewelry Any leather stamping, carving, tooling, lacing, or stitching piece or any jewelry piece made from any medium are acceptable exhibits.
- Class 4 Three-Dimensional The piece must be observable on at least three sides and should be either free-standing or prepared to be hung. Craft and preformed or assembled projects are not acceptable.
- Class 5 General Crafts This category incorporates miscellaneous pieces that do not correspond to the four, above-mentioned categories.

Ages 9-13

Class 6 Fine Arts

Oil, chalk, charcoal, dyes, pastels, pencil, ink. Acrylic, or watercolor on canvas, canvas board, paper, wood, metal, or textiles, framed as a picture, prepared for hanging. Stretched canvas art on a wooden frame is considered prepared for hanging provided that frame has a hanger.

Class 7 Clay and Ceramics Any original item made of clay; may be fired or unfired, hand formed or thrown on a wheel. Self-hardening, fire/oven/cured, and/or cornstarch clays are acceptable. Items can include, but are not limited to, clay statues, bowls, etc.

- Class 8 Leather and Jewelry Any leather stamping, carving, tooling, lacing, or stitching piece or any jewelry made from any medium are acceptable exhibits.
- Class 9 Three-Dimensional The piece must be observable on at least three sides and should be either free-standing or prepared to be hung. Craft and pre-formed or assembled projects are not acceptable.
- Class 10 General Crafts

This category incorporates miscellaneous pieces that do not correspond to the four above mentioned categories.

Ages 14 and older

Class 11 Fine Arts

Oil, chalk, charcoal, dyes, pastels, pencil, ink. Acrylic, or watercolor on canvas, canvas board, paper, wood, metal, or textiles, framed as a picture, prepared for hanging. Stretched canvas art on a wooden frame is considered prepared for hanging provided that frame has a hanger.

Class 12 Clay and Ceramics

Any original item made of clay; may be fired or unfired, hand formed or thrown on a wheel. Self-hardening, fire/oven/cured, and/or cornstarch clays are acceptable. Items can include, but are not limited to, clay statues, bowls, etc.

Class 13 Leather and Jewelry

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

Class 14 Three-Dimensional

The piece must be observable on at least three sides and should be either free-standing or prepared to be hung. Draft and pre-formed or assembled projects are not acceptable.

Class 15 General Crafts

This category incorporates miscellaneous pieces that do not correspond to the four above mentioned categories.

WILDLIFE 4-H/FFA

Department 36 Superintendents:

Special Rules

- 1. Read General Rules.
- 2. Pre-registration is required by June 28, 2024.
- 3. A member may make only one entry in this division.
- 4. Exhibitors must comply with state and federal laws. It is illegal to possess threatened or endangered wildlife, or the feather, nests, or egg of non-game birds. Game birds and game animals taken legally during open season may be used. The use of live wild animals in educational displays is prohibited.
- 5. Name, county, age and year in project should be in a prominent location on the exhibit.
- 6. Notebooks and Educational Displays will be judged on the following points:

Personal Growth......25 How much knowledge was gained by exhibitor? Was

- Class 1 Notebook. Contents pertain to some phase, results, story or information about wildlife project.
- Class 2 Promotional Poster. Must be related to something learned in the wildlife project. (Flat poster board or foam board no larger than 22"x28".)
- Class 3 Educational Display. Must be directly related to the wildlife project. Maximum tri-fold size is 3'x4'.
- Class 4 Taxidermy/Tanning Exhibit. Should include an attachment that shows the work in progress through photos with captions, or a detailed journaling of the process.

WOOD SCIENCE 4-H/FFA

Department 37 Superintendents: Allan Harms and Tony Veith

Special Rules

- 1. Read General Rules.
- 2. Pre-registration is required by June 28, 2024.
- 3. All exhibits should consist of articles made during the current 4-H year. A maximum of seven entries and no more than two per class.
- 4. Each woodworking exhibit must include a plan. Designate on the entry if the article is original or kit-construction.
- 5. For Classes 6-15: The plan from which the exhibit was constructed must be with the article. The plan may be a photocopy, the actual pattern, or a scale drawing. It must be

complete and accurate to the extent that a duplicate.

- 6. For Classes 4, 9, and 14: Include information as to what steps were used in the process. (i.e. disassembly, was the wood stripped or sanded to remove old finish, how was new finish applied and reassembly process. Also, time spent on project from start to finish.
- 7. Exhibits must be labeled with the official entry tag which is available at the Sedgwick County Extension Education Center.
- 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 project in some manner. Tape is usually not adequate to accomplish this.
- 9. Repaired or refinished articles are not eligible for State Fair.

Ages 7-8

- Class 1* Woodworking articles for farm or shop use.
- Class 2* Furniture for household or lawn.
- Class 3* Miscellaneous articles (bird house, bird feeders, household equipment such as knife rack, bread board, etc.)
- Class 4* Repaired and/or refinished furniture, include a brief explanation of the work completed (see rule #6).
- Class 5* Any article made from a pre-cut kit.

Age 9-13

- Class 6 Woodwork articles for farm or shop use.
- Class 7 Furniture for household or lawn.
- Class 8 Miscellaneous articles (bird house, bird feeders, household equipment such as knife rack, bread board, etc.)
- Class 9 Repaired and/or refinished furniture, include a brief explanation of the work completed (see rule #6).
- Class 10 *Any article made from a pre-cut kit.

Age 14-19

- Class 11 Woodworking articles for farm or shop use.
- Class 12 Furniture for household or lawn.
- Class 13 Miscellaneous articles (bird house, bird feeders, household equipment such as knife rack, bread

board, etc.)

Class 14 Repaired and/or refinished furniture, include a brief explanation of the work completed (see rule #6).

Class 15 Any article made from a pre-cut kit.

*Designates no State Fair class.

NOTE: In judging woodworking articles, consideration will be given to: workmanship, (including accuracy to the plan), design, choice of wood, suitability and quality of finish, usefulness, and experience in the project.

Sedgwick County 4-H Fair Contests

Decorated Cake Contest

Open to ALL 4-H members even if not enrolled in the foods project.

- 1. Read General Rules for Food. Follow all safety rules.
- Eligibility Any 4-H member enrolled in Sedgwick County 4-H may exhibit in this contest.
- 3. Cake types Cakes may be flat, cut up, or layer types. Decorated cakes and decorated gingerbread are considered as two different type of entries.
- Supporting information Years in 4-H, size of tips used on item, why the design was chosen, and how this cake or decorated item could be used for a special event or occasion.
- 5. Criteria for Judging Judging is based on skill in decorating the item, the creativity used for the design.
- Decorating Guidelines All decorations must be edible (with the exclusion of plastic/wooden rods and pins used for support).

*Class 15 Cake Decorating - 7-11 year olds – One layer Cake – May include novelty or character shapes

- *Class 16 Cake Decorating 12 and over One Layer Cake – May include novelty or character shapes
- *Class 17 Cake Decorating ages 7-11 Multi layer Cake
- *Class 18 Cake Decorating ages 12 and over Multi layer Cake
- *Class 19 Cake Decorating ages 7-11 Tiered Cake
- *Class 20 Cake Decorating ages 12 and over Tiered Cake
- *Class 21 Cake Decorating ages 7-11 3 Decorated Cookies
- *Class 22 Cake Decorating ages 12 and over 3

Decorated Cookies

- *Class 23 Cake Decorating ages 7-11 3 Decorated Cupcakes
- *Class 24 Cake Decorating ages 12 and over 3 Decorated Cupcakes

Food for Fun Contest

Open to all 4-H members even if not enrolled in the foods project.

- 1. Read General Rules for Food. Follow all Food Safety Rules.
- 2. Entries will be judged by taste and texture.

*Class 25 Food for Fun - ages 7-11 – Chocolate Creations
*Class 26 Food for Fun - ages 7-11 – Popcorn Specialty Product
*Class 27 Food for Fun - ages 7-11 – Creative Food
*Class 28 Food for Fun - ages 7-11 – 3 Drop Cookies
*Class 29 Food for Fun - ages 7-11 – Healthy Food
*Class 30 Food for Fun - ages 12 and over – Chocolate Creations
*Class 31 Food for Fun - ages 12 and over – Great Grandma and Grandma's favorite recipe
*Class 32 Food for Fun - ages 12 and over – Bar Cookies
*Class 33 Food for Fun - ages 12 and over – Creative Food
*Class 34 Food for Fun - ages 12 and over – Healthy Food

Candy Making Contest

Open to ALL 4-H members even if not enrolled in the foods project.

1. Follow Food Safety Guidelines no items containing cream cheese will be accepted.

- 2. Candy may be cooked or no cook; dipped, molded, made in the microwave or other methods of candy preparation. Recipe must be included.
- 3. Four pieces on a paper plate in a plastic bag.
- 4. No mixes allowed.
- 5. Entries will be judged on test and texture

*Class 50	Fudge, any kind made from scratch – ages 7-11
*Class 51	Brittle, any nut (i.e. peanut, almond, etc.) - ages 7-
	11
*Class 52	Caramels – ages 7-11
*Class 53	Toffee – ages 7-11
*Class 54	Miscellaneous Candy – ages 7-11
*Class 55	Fudge, any kind made from scratch – ages 12 and
	over
*Class 56	Brittle, and nut (i.e. peanut, almond, etc.) – ages
	12 and over
*Class 57	Caramels – ages 12 and over
*Class 58	Toffee – ages 12 and over

*No State Fair Class and no State Fair class for decorated food items, snack mix, candy or trail mix.

Thank You!

The 4-H Department would like to thank all the parents, volunteers, judges and coworkers that helped make the Sedgwick County Fair a success. We appreciate your dedication in helping influence youth in a positive way.

Sedgwick County Fair 4-H Division Award Donors

Affordable Lawn Care - Senior and Intermediate Meat Goat

Showman

American Sewing Guild - Wichita Chapter- Style Review Awards

American AgCredit – Purple Livestock Banners

Bruce and Stephanie Hays- Senior and Intermediate Dairy Goat Showman

Chad and Lena Hommertzheim- Intermediate Beef Showmanship, Round Robin T-Shirts

Cy's Hoof & Horn Supper Club – Horse Show awards, Water for the barn

Eagle View Equestrian – Senior Horse Showmanship

Farmers Co-op of Garden Plain - Senior and Intermediate

Champion Round Robin

Gene Francis and Associates – Grand Champion and Reserve Grand Market Steer

Hague Animal Chiropractic- numerous prizes for Horse Show participants

Barbara Wingfield - Intermediate Horse Showmanship

L&R Enterprises- Champion and Reserve Champion Swine

Midwest Sewing Center – Style Review Award

Mies & Sons Trucking, LLC - Senior and Intermediate Dairy Showman Awards, Champion Dairy Traveling Award Engraving

Murfin Drilling, Inc. – Purple Livestock Banners

Needle Nook Fabrics – Style Review Award

Prill Land & Cattle Co. – Senior Beef Showmanship

Sedgwick County Farm Bureau - Senior and Intermediate Swine

Showman, Senior and Intermediate Round Robin Reserve Champion

Sedgwick County Hare Raisers –Best of Breed and Best Opposite of Breed

Smarsh Masonry – Intermediate Sheep Showmanship

Smarsh, Allan & Connie – Senior Sheep Showmanship

Teen Council – Style Review Trophies

Wichita Farm and Ranch Club - Premiums in Livestock

Departments

Youth Livestock Barbeque 2023 Sponsors

Cargill – Beef Wetta Farms – Pork Joe Smarsh Family – Lamb Stroots Locker Goddard – Meat Preparation SPK Grocery – Buns Cy's Hoof and Horn Supper Club – BBQ Beans Arts and Mary's Tater Chips/Albers Development, Inc. – Chips Ken and Linda Ricken – Pickles, Tea Oran and Debbie Winter – BBQ Sauce, Pasta Salad Supplies, Lemonade Debbie Koenigs and Ruth Elpers – Pasta Salad Preparation Virgil Albert Family – Plates, Cups, Napkins, Plastic Ware Wayne Youngers – Ice and Water Southwest Dairy Farmers – Ice Cream Debbie and Tony Keonigs - Coolers

Sedgwick County Youth Livestock Foundation 2023 Supporters

Advanced Marketing Group American AgCredit Andy and Hope Buessing Anne Weber Ayres Farm B & B Lumber Bar Over Lazy J Ranch Ben Brent Beyrle Farms Bodyworx Physcial Therapy Brady and Kristie Winter Brandon and Keri Dills Brian Wetta Bryan and Vonda Behrens

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Shelly Yung Sheri Love DDS Shinkle Cattle Co. Shive Cattle Co. Spike Anderson Stephanie Winter Strong's Insurance Inc. Stroot Lockers **TB** Plumbing Terry Kohler Tim Voegeli Tony and Debbie Koenigs Tony Veith TW Hay Company Virgil and Debbie Albert Wayne and Teresa Youngers Weber Family Wildcat Agri-Services, Inc.

New this year:



Static Department Donors

Carmichael Irrigation – Overall Department Winner Ribbon Sponsor -Static Departments



Mid-America Orthopedics – Overall

Department Winner Sponsor



Hatchett Hyundai – West – Overall

Department Winner Sponsor





Sedgwick County Farm Bureau

Static Department and Photography Ag Award Sponsor



Jenell Smith Memorial Sponsor of the Food Overall Department Winner Award and Fair Entry Program



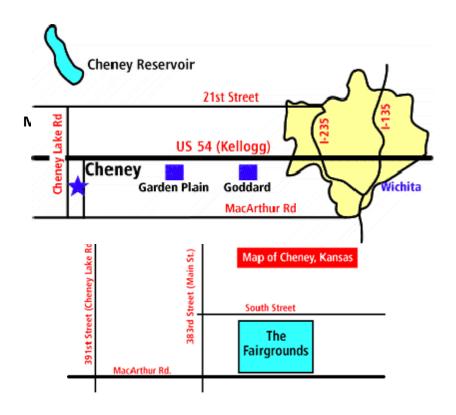
Overall Decorated Cake Award Sponsor Barbara Wingfield

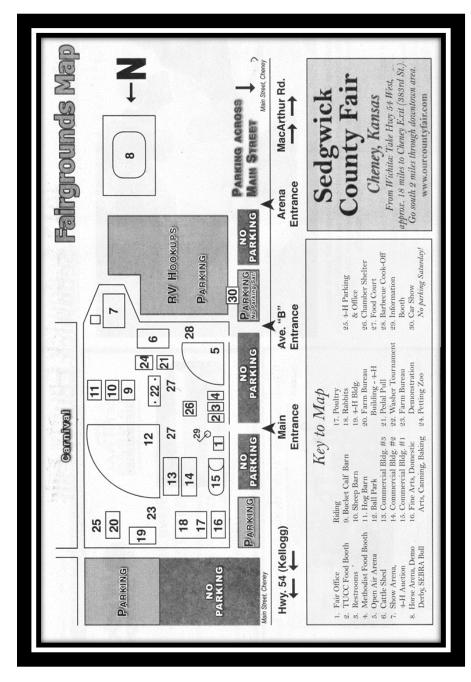


Static Grand and Reserve Champion ribbon sponsor

Structural Aerospace and Fatigue Engineering, LLC

Map of Surrounding Area





NOTES:

4-H Club Building Schedule

Thursday, July 11

5:00 – 7:00 p.m. 7:00 – 9:00 p.m. River City Kids Achievers

Friday, July 12

10:00 a.m. – noon 12:00 - 2:00 p.m. 2:00 - 4:00 p.m. 4:00 - 6:00 p.m. 6:00 - 8:00 p.m. 8:00 - 9:00 p.m.

Saturday, July 13

12:00 - 2:00 p.m.

2:00 - 4:00 p.m. 4:00 - 6:00 p.m. 6:00 - 8:00 p.m. Andale Jets Ninnescah Valley Cheney Challengers Valley Victors Delano and Country Kids Goddard

Peck Ramblers and Bel Aire Colwich Clovers Quail Valley Derby