

FORD COUNTY FAIR

JULY 17-21, 2025



**Ford County Fairgrounds
901 W. Park Street
Dodge City, KS**

Coloring page
winner

by: Tyler

FORD COUNTY
Fair
Dodge City, Kansas

TABLE OF CONTENTS

Fair Board & Staff	3
Liability Waivers & Accessibility	4

4-H DIVISION

Letter to 4-H Families.....	5
Adult Code of Conduct.....	6
Ford County Fair Rules & Regulations 4-H/FFA	7-8
4-H/FFA Exhibiting and Premium System	9
Ks. Co. Fair Livestock Requirements.....	10-12
Heat Contingency Plan.....	12

4-H/FFA Livestock Rules & Regulations. 13-14

Rate of Gain 14

4-H/FFA Livestock Pillars of the Community Grand Drive	14
Herdsmanship.....	15
Showmanship & Round Robin	16-17
Beef Cattle	18-19
Dairy.....	20
Meat Goats	21
Sheep	22
Swine.....	23
Dogs	24
Horse	24-26
Poultry	26-27
Rabbits.....	27-28

General Project Rules & Regulations29

Aerospace/Rocketry.....	29-37
Agronomy.....	38-39
Ag Mechanics Welding	39-42
Astronomy	43-44
Booths/Banners.....	45
Building Blocks Engineering.....	46-48
Cloverbuds.....	48
Computer Science.....	49-51
Displays, Notebooks, Posters & Dioramas	51-52
Electric/Renewable Energy	52-54
Entomology	54-59
Exploring 4-H.....	59
Fiber Arts.....	60-61
Foods & Nutrition.....	61-65
Forestry.....	65-67
Geology	68-71
Horticulture & Landscaping Design	71-73
Interior Design & Architecture	74-76
Pets	76
Photography.....	77-80
Robotics.....	80-83
Sewing & Textile Design/Shopping in Style	84-88
Shooting Sports	88-90
Small Engines.....	90-91
Uncrewed Aerial System.....	91-93
Veterinary Science.....	94-95
Visual Arts.....	95-97
Wildlife.....	97-100
Wood Working	100-101

OPEN CLASS DIVISION

Open Class Rules102

Arts and Crafts	102-103
Clothing	103
Fiber Arts	103-104
Floriculture.....	104-105
Foods	105-106
Horticulture	106-107
Photography.....	107-108
Poultry	108
Rabbits.....	108-109
Crops	109

SPECIAL DIVISIONS

Special Contests.....	110-111
FCE/Club Booths.....	111
Market Wheat Show Contest.....	112

2025 FORD COUNTY FAIR BOARD:

Chair	Chelsea Gleason
Vice-Chair	Curtis Williams
Secretary	Brooklyn Droste
Treasurer	Regina Lix

Members:

Todd Durler	Lindsay Durler
Ruth Morton	Kent Muncy
Brandi Stein	Jake Ring
Brad Wasson	Jeremy Woydziak



COUNTY EXTENSION OFFICE STAFF

Andrea Burns	Agricultural & Natural Resources Agent
Ethel Schneweis	Family & Consumer Science Agent
Cierra Blackwell	Office Professional (OP)

FFA Advisors

Harmon Bliss & Shayla Tieben	DCHS FFA
Eric Martin	Bucklin FFA

Fair Office Hours

Thursday, July 17th

7:30 am to 9:00 pm

Friday, July 18th – Sunday, July 20th

9:00 am to 9:00 pm

Monday, July 21st

9:00 am to 12:00 pm

**Ford County Fairgrounds
901 W. Park Street
Ford County Extension Office
100 Gunsmoke St
Dodge City, KS 67801
620-227-4542
620-371-4078**

Liability of Exhibitors and General Public

In no case shall the Ford County Fair (A.K.A. Ford County Fair Association) or any of its officers be held responsible for damages in any loss, damage, injury, death or disability by disease or from theft or from any other cause to any such property or to any person at the Ford County Fairgrounds. The Ford County Fair hereby refuses to assume any responsibility for the safety as bailee or otherwise, or any property brought upon the Ford County Fairgrounds, said property being brought upon and kept upon said grounds at owner's risk. The management reserves the right to exclude from the grounds any person or persons whom they deem undesirable or expel from the grounds such person. Any project condoning or promoting the use of alcoholic beverages or illegal drugs will not be accepted for exhibition. The Ford County Fair's primary audience consists of family and youth. We reserve the right to reject any entry that may be considered objectionable by that audience. *The public is hereby notified of the presence of surveillance cameras on Ford County Fairground property.*

Water Activities Release of Liability

Anyone involved in water activities, whether voluntarily or otherwise, may NOT physically force or dunk another person. Please use common sense and keep it under control. The Ford County Fair Association will not be responsible for any injuries or damages.

Domestic Animal Limited Liability Law

The Ford County Fair is conducted in compliance with the "Assumption of Risk of Domestic Animal Activity."

WARNING! Under Kansas law, there is no liability for an injury to or the death of a participant in domestic animal activities resulting from the inherent risk of domestic animal activities, pursuant to K.S.A. 60-4001 through 60-4004. You are assuming the risk of participating in this domestic animal activity.

Accessibility

The Department of 4-H Youth Development, K-State Research and Extension, Ford County K-State Research and Extension, and the Ford County Fair is committed to providing equal opportunity for participation in all programs, services, and activities. Program information may be available in languages other than English. Reasonable accommodations for person with disabilities, including alternative means of communication (e.g., Braille, large print, audio tap, and American Sign Language) may be requested by contacting the Ford County K-State Research and Extension Office four weeks prior to the start of the Ford County Fair (June 18, 2025) at fo@listserv.ksu.edu or 620-227-4542. Requests received after this date will be honored when it is feasible to do so. Language access services, such as interpretation or translation of vital information, will be provided free of charge to limited English proficient individuals upon request.

Dear 4-H and FFA Family,

The 2025 Fair Book is provided to assist you in preparing for this year's Ford County Fair. It identifies the 4-H and FFA projects, which may be exhibited, their various classes, and the rules and regulations governing exhibition. **Please** read it thoroughly and carefully to prevent any misunderstanding or potential disappointment. The **general rules and regulations** at the beginning of the book and the **specific regulations** under each project are important.

The 4-H and FFA Divisions included in this book are designed as an educational experience for the youth involved. In 4-H and FFA, youth learn by doing. Much of the learning happens through project experiences. The county fair provides one opportunity for youth to display and tell about what they have achieved in their project(s) during the current 4-H/FFA year. A judge is hired to offer advice and constructive criticism on these achievements.

Participation and exhibiting, in the county fair, teach youth the importance of sportsmanship. Sportsmanship may be defined as conduct becoming to an individual involving fair and honest competition, courteous relations, and graceful acceptance of results. To become contributing, competent, caring, and capable adults, youth must develop sportsmanship.

Through 4-H and FFA, youth learn skills that will last a lifetime. They gain:

- A positive self-concept
- An inquiring mind
- A concern for the community
- Healthy interpersonal relationships
- Sound decision making

Each young person who has the dedication, courage, and willingness to enter a project exhibit at the county fair is a winner at heart. Because youth are our future, the county fair highlights their successes, and salutes each 4-H and FFA member!

The National 4-H Organization Pledge



My head to clearer thinking, My
heart to greater loyalty, My hands
to larger service, My health to
better living for my club,
my community, my country
and my world.



The National FFA Organization Motto

Learning to Do,
Doing to Learn,
Earning to Live,
Living to Serve.

ADULT CODE OF CONDUCT

These statements represent a code of ethics, which all parents, volunteers and paid staff are expected to observe.

As a Kansas 4-H/FFA Volunteer, I will:

1. Treat youth with respect, caring and acceptance. Know that all young people have skills and talents, which can be used to help others and improve their community.
2. Provide a safe environment. Do not harm youth or adults in any way, whether through sexual harassment, physical force, verbal or mental abuse, neglect, or other harmful experiences.
3. Not use alcohol or any illegal substances (or be under its influences) while working with or being responsible for youth, or allow youth to do so while in my presence.
4. Role model the character traits of trustworthiness, respect, responsibility, fairness, caring and citizenship. Model the core values of K-State Research and Extension: **Integrity**, to develop and deliver credible information; **Communication**, to provide common understanding; **Scholarship**, to foster lifelong learning; **Leadership**, to serve as an agent of change; **Inclusion**, to foster active participation by all.
5. Promote and practice the responsible and ethical stewardship of 4-H/FFA projects including livestock and companion animals.
6. Obey the laws of the locality, state, and nation.
7. Work as a “team player” for the good of the 4-H/FFA Program. Work cooperatively with youth, volunteers, other parents, and extension staff and treat them with respect.
8. Applaud for your children, your friends’ children, your favorite clubs or groups, and others to express appreciation and admiration.
9. Do not boo, heckle, make disparaging remarks, or make insulting comments about or to anyone—including competitors from rival clubs or groups, and program officials and organizers.
10. Listen, act interested, and be quiet when participants are introduced, when program officials are talking or making announcements, and when other comments are being addressed to the audience.
11. Remain until the end of the event or the class you are observing, or until program organizers indicate it is appropriate for spectators to depart. Do not get up and leave the minute your child leaves the show ring or stage.
12. Encourage your child to politely ask questions if he/she has them, express concerns he/she may have, and make helpful suggestions to program officials and organizers.
13. Congratulate the winners after the program.
14. If you have questions, concerns, or suggestions, be polite in expressing them. Criticize in private, and compliment in public.
15. Be considerate of the time program officials have to spend with you, and of their other responsibilities. Schedule an appointment if you need more time than they have to spend with you at the program. Submit compliments, concerns, and suggestions in writing with your signature.
16. Show courtesy toward others. For example: do not jump up and block the view of those behind you; leave the chairs and bleachers where you find them; throw away litter like programs, drinking cups, or other trash, don’t leave for someone else to clean up; or do not sit or stand in aisles.
17. Teach your child sportsmanship. Require him/her to demonstrate sportsmanship before, during, and following competitive activities.
18. Enjoy the program, and accept our appreciation for setting a good example for today’s youth.

GENERAL RULES & REGULATIONS FOR 4-H/FFA

The following rules are prescribed by the Ford County Fair Association and Ford County Extension for the operation of the Ford County Fair. They reserve the right to interpret these rules and regulations and arbitrarily settle all questions arising in connection with the fair.

1. Judge's decision will be final.
2. Failure to comply with any rule in this book will result in disqualification of that project per Fair Association discretion.
3. Management is not responsible for accidents, fire, or theft of exhibits or injuries to persons. Exhibits will be displayed at the owner's risk. All exhibitors must sign a release of liability form prior to fair.
4. Only members enrolled in 4-H Clubs in Ford County may compete in 4-H classes, unless division rules state FFA enrolled in Ford County. FFA members must follow 4-H/FFA age requirements prior to January 1 of the current year.
5. **Fair Pre-entries are due by 5:00 p.m. Tuesday, July 1 through the Fair Entry program. Pre-entries are required for all 4-H/FFA Exhibits for the 2025 County Fair. NO LATE ENTRIES WILL BE ACCEPTED.** This includes all livestock and non-livestock projects as well as club entries, such as booths and banners. Identifying exact exhibitor for livestock entries must be done by pre-entry deadline.
6. With the exception of livestock, contestants will be divided into the age groups (Juniors) 7-9-year-olds, (Intermediates) 10-13-year-olds, and (Seniors) 14 & older based on 4-H/FFA age.
7. When completing pre-entry, 4-H class numbers must contain the class number and a letter if classes are not already specific to member's age and exhibit judging is based by age group and the exhibit. Letters will be as follows:

- A. 4-H member age 7-9-year-olds
- B. 4-H member age 10-13-year-olds
- C. 4-H member age 14 and older

Example: Department 20: Foods – Class 2008A – Plain Cake (would be for member who is 4-H Age of 9 entering a Plain Cake.)
Step by step instruction sheets for how to pre-enter are available from the Extension Office's website www.ford.ksu.edu.

8. **Club entries are to be done by community club leaders by informing the office staff and not through FairEntry.**
9. Each member will be allowed one free pass for an entry that was not pre-entered. If the member chooses to enter an exhibit using this free pass, they will not be allowed to receive a ribbon rating higher than a blue ribbon. Free passes may not be transferred to another 4-H'er. Please use your free pass wisely. If you used it on an inside exhibit you will not be allowed to use it later on an outside exhibit that you may have missed pre-entering. The member will need to come by the fair office to obtain an entry card.
10. **Free passes are only for exhibits in projects enrolled in.** 4-H members may display only in classes pertaining to the projects and phases in which they are enrolled. 4-H'ers may not exhibit in Open Class Division, unless division rules state otherwise.
11. **CLUB MEMBERS ARE LIMITED TO ONE ENTRY PER CLASS, UNLESS THE DIVISION RULES STATE OTHERWISE.**
12. All exhibits must be the handiwork of the exhibitor; the grower, where agricultural exhibits are shown; and the owner and feeder, where livestock is entered. Exhibits must be the result of the 2024-2025 club years' work, unless the division rules state otherwise.
13. All complaints about eligibility of exhibits must be submitted in writing to the Fair Board, 100 Gunsmoke, Dodge City, before the exhibit is judged. Complainant must sign complaint. Complaints received after judging will be taken into consideration when writing next years' fair rules.
14. Routine surveillance testing for poultry will be performed for the Ford County Fair a minimum of once every 5 years. (See Poultry Department.) Ford County held testing last year 2024 and will not have testing again for another 4 years in 2029.

15. Self-determined 4-H projects may be entered in the fair. County Extension agents will determine which division each self-determined project will be entered in.
16. For State Fair exhibiting, the 4-H/FFA members must be 9 years of age or older (4-H/FFA age), have a blue-ribbon or higher rating and be enrolled in the project area in which they are entering at the Kansas State Fair. Unless State Fair rules state otherwise.
17. All 4-H general project exhibits must be entered by 11:00 AM, **Thursday, July 17**. Beef animals, non-producing dairy animals, sheep, swine, and goats, must be in pens by 5:30 p.m. with weigh-in to begin at 5:00 pm. Poultry and Rabbits must be in place & checked in by 10:00 a.m., **Thursday, July 17**. Horses, hand pets, and producing dairy animals, must be in place at time of show. **LATE ENTRIES WILL NOT BE JUDGED.**
18. All County Fair Ribbon premiums recipients must write a 'thank you' note and submit them to the Extension Office prior to receiving their Fair Ribbon general premium check. Participants will be notified with listing of required 'thank you' note recipients in August or September.
19. Bicycles, scooters, roller blades, skateboards, or any type of roller shoes will not be allowed on the fairgrounds.
20. All 4-H and FFA members are expected to dress appropriately while on the fairgrounds. The fairboard and extension staff will not be policing what is worn. Parents are responsible for making sure appropriate dress (Example is closed toe shoes, jeans and collared button-up shirt or 4-H t-shirt) and behavior are followed.
21. All 4-H general project exhibits (including poultry) will be released Monday, July 21, 12:00 (noon) p.m. – 2 pm or 5 – 7:00 pm. Remaining exhibits may be picked up between 8:30-10:00 a.m. on Tuesday, July 22. Any exhibit that is removed from the fairgrounds before this time will forfeit any premium that exhibitor might receive unless division rules state otherwise.
22. The Ford County Extension Council staff will make every effort to transport 4-H exhibits to the State Fair in September. Due to limited space, those desiring to exhibit bulky items and livestock must transport their own exhibits.
23. **Copyright Laws:** Exhibitors should learn the guidelines and exercise caution when using copyrighted materials whenever possible by originating their own work. Exhibitors should use with caution a copyrighted and/or trademarked product or service (a brand name, label, or product). A copyright and trademark are legal methods used by writers, artists, corporations and others to protect their original work. Protected items may range from books to music, logos to computer graphics. Copyrighted and/or trademarked materials used in displays, demonstrations, posters or other activities will be disqualified *if the exhibitor does not request permission to use copyrighted and/or trademarked materials* and will not be displayed or receive ribbons or premium. The use and inclusion of specific brand names for educational purposes does not imply endorsement or refusal by the Department of 4-H Youth Development, Kansas State University Agriculture Experiment Station and Cooperative Extension Service, Ford County Fair Association, or the State of Kansas.



4-H/FFA EXHIBITING AND PREMIUM SYSTEM

1. The Danish System will be used to evaluate 4-H exhibits. This system distinguishes between excellent, good, and fair exhibits and awards a Blue, Red, and White award respectively. Ratings will be assigned on an individual basis according to project quality. A single entry in a class does not ensure a blue award.
2. **Class champion will be recognized in every class judged; providing the entry is blue ribbon class champion quality. Grand Champion in every project will be recognized; providing the exhibit is of grand champion quality.**
3. Placing stickers may be used in some divisions. If 4-H'er would like a ribbon instead of the sticker, they may pick one up at the fair office at the end of the county fair. **Grand Champion exhibitor may request a trophy instead of receiving a monetary premium.** All requests for trophies must be made in writing and submitted to an Extension Agent at the end of the county fair.
4. Judges' fees, ribbons, fair supplies, booth premiums, and open class premiums are paid first. Money remaining will be used to pay 4-H/FFA premiums.
5. All County Fair Ribbon premiums recipients must write a 'thank you' note and submit them to the Extension Office prior to receiving their Fair Ribbon general premium check. Participants will be notified with listing of required 'thank you' note recipients in August or September. Premiums will be paid in late August or September.
6. The 4-H Cloverbud program is designed as an exploratory experience and not a competitive one. All Cloverbud participants will receive a participation ribbon. Cloverbud members do not receive premium monies.
7. Premium money will be distributed to 4-H/FFA members on a point system. Each purple ribbon exhibit will receive seven (7) points, blue ribbon exhibit will receive five (5) points, each red ribbon exhibit will receive three (3) points, and each white ribbon exhibit will receive one (1) point. Premium money will be pro-rated based on the total number of points earned by the 4-H/FFA exhibitor. Should an exhibitor fail to have enough money to earn a premium of \$3.00, the individual will be compensated so that a premium of \$3.00 will be paid. In other words, no eligible exhibitor will receive less than \$3.00 total premium.
8. **EXAMPLES:** 1 point is worth 50 cents
Chris Clover received:
1 purple award ($1 \times 7 = 7$ points) 7×50 cents = \$ 3.50
2 blue awards ($2 \times 5 = 10$ points) 10×50 cents = \$ 5.00
1 red award ($1 \times 3 = 3$ points) 3×50 cents = \$ 1.50
1 white award ($1 \times 1 = 1$ point) 1×50 cents = \$ 0.50
Total premium = \$ 10.50



2025
RECOMMENDED REQUIREMENTS FOR
KANSAS COUNTY FAIRS

KANSAS ORIGIN LIVESTOCK

GENERAL REQUIREMENTS

All animals are subject to examination by the exhibition staff or their representatives, and shall be free of clinical signs of infectious or contagious disease. Animals determined by exhibition staff to have not met listed requirements will not be permitted to exhibit. *A certificate of veterinary inspection (CVI, Health Certificate), for Kansas Origin Livestock, is not required by the Kansas Department of Agriculture – Division of Animal Health (KDA-DAH), but can be required at the discretion of each exhibition event. Livestock Originating from Other States, outside Kansas, must meet Kansas import requirements and have a valid Certificate of Veterinary Inspection.*

CATTLE AND BISON

All cattle and bison must meet the General Requirements. Cattle determined by exhibition staff to have lesions of ringworm, warts or infested with mange will not be permitted to exhibit.

SWINE

Swine originating in Kansas must meet the general requirements.

SHEEP

In addition to the general requirements, all sheep shall:

- Identified with a registered tattoo or an official USDA premises ID tag (Scrapie tag). Sheep identified with registration tattoos must have legible tattoos and must have registration papers for these animals available for inspection.
- Free of any signs of sore mouth.
- Free of clinical signs of active fungal (ringworm) infection, including club lamb fungus.

GOATS

In addition to the general requirements, all goats shall:

- Be free of any signs of sore mouth.
- Be free of signs of lesions of ringworm, warts or infestation of mange.
- Be identified with a registered tattoo or an official USDA premises ID tag (Scrapie tag.) Goats identified with registration tattoos must have legible tattoos and must have registration papers for these animals available for inspection.

HORSES

Horses shall meet the general requirements. A comprehensive vaccination protocol is recommended, but not required by KDA-DAH. **For horses originating within Kansas, a valid VS Form 10-11 showing evidence of a negative Equine Infectious Anemia (Coggins) Test conducted by a state-approved laboratory within 12 months prior to exhibition is required by KDA-DAH.** Foals six months of age and younger, accompanying their EIA-negative dams, are exempt from EIA test requirements.

POULTRY

All poultry must meet the General Requirements. Kansas continues its designation as a Pullorum-Typhoid (P-T) Clean state. All poultry, within the state of Kansas (except waterfowl), are required to show proof of being P-T clean by one of the following:

- Originate from a certified U.S. Pullorum-Typhoid clean flock.
- Test negative on a P-T test at check-in of the county fair when the county has been designated by KDA-DAH for surveillance. Routine surveillance testing will be performed for each county fair a minimum of once every 5 years, which will be held again in 2029. (See Poultry Department.)

RABBITS

All rabbits must meet the General Requirements.

LIVESTOCK ORIGINATING FROM OTHER STATES

GENERAL REQUIREMENTS

All livestock entering Kansas shall follow all KDA-DAH import requirements. The import requirement list is available at www.agriculture.ks.gov/animalhealth or by calling KDA-DAH at (785) 564-6601. In addition, all livestock must meet the following requirements:

- Have a valid Certificate of Veterinary Inspection.
- Be free of clinical signs of infectious or contagious disease. Animals with lesions of ringworm, warts, infested with mange or any other infectious or contagious disease, as determined by exhibition staff, will not be permitted to exhibit.
- Be accompanied by a CVI issued within 30 days before exhibit. This must be available, upon request, to the exhibition staff.
- All cattle, swine, sheep and goats, including steers and spayed heifers, must be individually identified by a USDA-approved ear tag (metal, 840-compliant, or premises tag), official breed registration tattoo or tag, or breed association ear notch for swine.
- All identification numbers must be individually listed on the accompanying CVI.
- If registration tattoos are used, the registration papers must be available for inspection, and both the FULL registration number and tattoo number must be written on the CVI.
- All required tests must be conducted by a state-approved laboratory.
- TB testing, if required, must be conducted by a veterinarian who is licensed and accredited in the state of origin.
- All animals are subject to examination by the exhibition staff or their representatives.

CATTLE AND BISON

In addition to the general requirements, all cattle and bison entering Kansas must have official ID, and ID must be individually listed on the accompanying CVI. All dairy cattle require an import permit. All lactating dairy cattle must have negative HPAI milk test within 7 days of movement.

SWINE

In addition to the general requirements, all swine entering Kansas must meet one of the following:

- All swine must have official ID, and ID must be individually listed on the accompanying CVI.
- All swine must obtain an import permit number prior to movement into Kansas.

NOTE: SWINE VACCINATED FOR PSEUDORABIES SHALL NOT BE ALLOWED INTO KANSAS FOR EXHIBITION OR ANY OTHER PURPOSE.

SHEEP

In addition to the general requirements, all sheep entering Kansas shall be free of any signs of sore mouth or active fungal (ringworm) infection, including club lamb fungus. All sheep originating from outside Kansas, must have official ID, and ID must be individually listed on the accompanying CVI.

GOATS

In addition to the general requirements, all goats entering Kansas must have an official ID, and ID must be individually listed on the accompanying CVI.

HORSES

In addition to the general requirements, all horses entering Kansas must be accompanied by a valid VS Form 10-11 showing evidence of a negative Equine Infectious Anemia (Coggins) test conducted by a state-approved laboratory within 12 months before entry into Kansas. Foals, six month of age and younger, accompanying their EIA-negative dams, are exempt from EIA test requirements.

POULTRY

All poultry must meet the General Requirements. All poultry entering Kansas, except waterfowl, must show proof that they are Pullorum - Typhoid clean by one of the following methods:

- All poultry, except waterfowl, are required to show proof of being P-T clean by one of the following:
 - Originate from a certified U.S. Pullorum-Typhoid clean flock.
 - Test negative on a P-T test within 90 days of exhibition.
- Additionally, out-of-state poultry must have a "Permit to Ship Poultry or Hatching Eggs" issued by the KDA-DAH office within the previous 15 days.

RABBITS

All rabbits must meet the General Requirements. All rabbits originating outside of Kansas must meet Kansas import requirements and must have a valid Certificate of Veterinary Inspection.

FORD COUNTY FAIR HEAT CONTINGENCY PLAN

In the case of an excessive heat forecast during the Ford County Fair, the Ford County Fair Board will implement the following livestock heat contingency plan for Beef, Sheep, Swine, Goats, Horses, Rabbits, and Poultry. **Implementation of the Heat Plan will be determined the week of the fair.** Please check the fair bulletin board, the Ford County Extension website, 4-H and Fair Facebook pages for information concerning the Heat Plan. www.ford.ksu.edu. This plan is for the safety and comfort of the animals and exhibitors.

***This plan is optional and at the discretion of the 4-H/FFA family and Open Class participant, for the exhibitor's animals to stay or go home.**

All livestock exhibitors are encouraged to bring their animals down to the fairgrounds early Thursday morning (there will be somebody on site beginning at 7:00 a.m.) This will give the animals a chance to cool off, consume some feed and water and be ready to be handled and weighed beginning at 5:00 p.m. and all animals on grounds by 5:30 pm

Poultry and Rabbits

Animals can be released after the show. This also applies to Open Class.

Horse

Participants may wear a short-sleeve button down collared shirt and no hat for western and speed events.

Swine

Breeding gilts and other animals not participating in Round Robin, not being sold to the buyer can be released after the show.

Goats

Breeding does and other animals not participating in Round Robin or not being sold to the buyer can be released after the show.

Beef

Breeding heifers, cow/calf pairs, bucket calves and animals not participating in Round Robin or not being sold to the buyer can be released after the show.

Sheep

Breeding ewes and animals not participating in Round Robin or not being sold to the buyer can be released after the show.

Please notify Extension staff of tag numbers of animals leaving after show.

4-H/FFA LIVESTOCK PROJECTS

Rules & Regulations

1. Livestock or camper trailers may NOT be parked around the horse arena or between the livestock barn and the horse arena. No tie out areas allowed across from the west end of the horse arena until the end of the horse show.
2. All market & breeding livestock must have been weighed and identified in the family name on the county weigh-in dates.
Identifying exact exhibitor must be done by July 1.
3. A veterinarian will be present for visual health inspection of livestock. The veterinarian will be instructed as to what they need to be checking for. Example: club lamb fungus, contagious diseases, retained testicles and other signs of illness or surgically/mechanically manipulated features.
4. All poultry (except waterfowl) are to test negative at check-in of the County Fair when Ford County has been designated by KDA-DAH for surveillance. Routine surveillance testing will be performed for the Ford County Fair a minimum of once every 5 years. Ford County tested in 2024. Next testing will not be held until 2029.
5. There will be no re-weighs of livestock.
6. No adhesives, adding on of hair, paint, glitter, etc. is allowed on any market animal that is being shown or sold. Horses are excluded from this rule and the horse project will follow the rules in the most current version of the KS 4-H Horse Show Rulebook.
7. Livestock projects, which are housed on the fairgrounds (beef, swine, sheep, bucket calves, goats, dairy, rabbit, poultry), will be assigned stalls/pens/cages.
8. Each exhibitor will furnish feed and feeding facilities for livestock projects. No straw will be allowed in the Beef, Meat Goat, Sheep, and Swine barns. **No shavings are allowed in the Swine Barn.**
9. No butt fans or blocking chutes will be allowed in the aisles, alleys, and sidewalks in and around the barn (excluding rabbit/poultry barn).
10. If the care of animals is neglected, the exhibitor will forfeit their privilege to sell that animal.
11. During Showmanship finals keep horse trailers south of the horse arena.
12. Riding horses through the barns or around the exhibit buildings is not permitted.
13. **Livestock exhibitors must be on hand to groom, & exhibit their entries. Exceptions to this rule may be allowed where the club member has two (2) or more entries in a class OR in the event that the owner has been injured prior to the show (i.e. broken leg or ankle) or is extremely ill (Hardship Cases); then and ONLY IF SHOWN BY ANOTHER FORD COUNTY 4-H/FFA MEMBER may the animal be shown. In the event of Hardship Cases, explanation/request MUST BE presented to the Ford County Fair Association in person during a Fair Board Meeting or in a written letter submitted by the exhibitor prior to the show.**
14. Posters or signs advertising animals or items for sale at the fair are prohibited.
15. 4-H and FFA members may include 2 market animals in the market Pillars of the Community's Grand Drive Event with no more than one per species. EXAMPLE: A club member may have one beef and one pig, or one beef and one lamb, or one pig and one lamb. To be eligible, an animal owner must sign Agreement and Animal Drug Certificate and have at fair office by time stated on form. All exhibitors must have participated in the mandatory YQCA training to sell a market animal and/or be in the Grand Drive. Animals not making weight are not eligible for rate of gain contest/Grand Drive.
16. Market animals entered must have been shown in a market class to be eligible for Pillars of the Community's Grand Drive or sold to buyers.
17. **THANK YOU, NOTES ARE REQUIRED, BEFORE ANY FAIR PREMIUM (special premiums, and ribbon monies) will be paid. PENS, CAGES & STALLS MUST BE CLEANED BEFORE PREMIUMS WILL BE PAID.**

18. Market price and ribbon premium: **THESE CHECKS WILL BE SEPARATE FROM THOSE RECEIVED AT THE AUGUST PILLARS EVENT.**
19. 4-H and FFA members are expected to dress in the proper showmanship/show ring attire for the species they are showing.
20. Participants must attend a mandatory livestock meeting immediately following weigh-in on Thursday.
21. All livestock must remain on the fairgrounds for the duration of the fair unless the heat contingency plan is in effect. Premiums can be withheld for failure to follow this rule. Livestock will be released Monday starting at noon.

RATE OF GAIN CONTEST REGULATIONS

The Rate of Gain factors in the Average Daily Gain (ADG= pounds of weight gained/number of days on feed) of an individual animal over the 80+ day period between spring weigh-in and County Fair weigh-in. A rate of gain contest will be held for all market animals that were weighed in at the spring County weigh-in and the County Fair weigh-in. Animals meeting the qualifications will automatically be entered. To qualify animals must:

1. Be weighed in at both county weigh-in & tagging event & County Fair weigh-in & tagging event.
2. Be a market animal.
3. Be within the specified weight limits for their species.

Ties will be broken by using the placings from the market show.

PILLARS OF THE COMMUNITY'S LIVESTOCK GRAND DRIVE POLICY

Saturday August 9, 2025 5 pm (RSVP required)

United Wireless Arena/ Boot Hill Casino & Resort Conference Center

Grand Drive: Exhibitors are allowed to showcase and receive monies for a maximum of two items (example - 1 food and 1 animal or 2 animals of different species) in the Grand Drive event. This is a non-Terminal event and animals may be taken home. Fair Board is offering an option to market the animals through a buyer as in the past if families want to sell their animals. Animals being sold to a buyer must have met the fair market weight requirements and have been shown in the market class. Sale Agreements and Animals Drug Certification paperwork must be completed by the required deadlines.

Other Market animals (including lightweights) can be sent to market buyer as long as the required paperwork has been completed and the market buyer agrees to take them. The exhibitor will receive the market price for the animal.



LIVESTOCK HERDSMANSHIP

1. A special herdsmanship contest will be awarded to clubs excelling in both pen cleanliness and club teamwork during the Fair in the following areas: Beef Barn (will include beef animals, bucket calves, and dairy cattle), Sheep/Goat Barn, Swine Barn, Rabbit/Poultry Barn.
2. The purpose of the contest is to provide an incentive to keep the livestock barns presentable at all times to the public. All exhibitors are asked to help to keep the livestock barns presentable at all times to the public. Teamwork is encouraged among club members. Everyone's assistance is needed to help make this a fun and fair competition.
3. Each livestock exhibitor in beef, dairy, meat goats, swine, sheep, poultry, and rabbits will be assigned a stall or pen for their animals. These will be assigned prior to the fair and grouped according to clubs, except poultry/rabbits.
4. Each club may win one-per-specie per day.
5. Herdsmanship contest will run Friday – Sunday. Exhibits will be judged once daily.
6. Judging criteria:
 - A. CLEANLINESS OF ALLEY, STALLS, AND PENS.
 - Bedding adequate, dry, clean and in place.
 - Manure hauled out and deposited in designated areas.
 - Alleyways swept clean, free of dust, sand, wood chips, hay and manure.
 - Watering points and drains kept clean.
 - Feed boxes and gear stored in area provided.
 - B. APPEARANCE OF ANIMALS AND STALL CARDS
 - Animals clean and brushed, Animals securely tied or penned
 - Readable from alley
 - Neatly arranged
 - Clean and complete
7. Scoring will be based upon the following:

Cleanliness of Alley, Stalls and Pens	10 points
Appearance of Animals	10 points
Stall Cards	<u>5 points</u>
TOTAL POINTS	25 points
8. Individual species daily results will be combined to determine the final Herdsmanship Awards per species. Daily 1st Place results will receive 5 points, 2nd Place results will receive 3 points, and 3rd Place results will receive 1 point. Final placings will receive a premium of Blue = \$15, Red = \$10 and White = \$5. Final results will be posted in the next 4-H newsletter.

BEEF SHOW

BUCKET CALF, BREEDING,
MARKET & SHOWMANSHIP

WILL BE HELD

SUNDAY JULY 20, 2025 AT 5:30 PM

FORD COUNTY FAIRGROUNDS
901 W. PARK ST. DODGE CITY

HELD IN WILES
ARENA



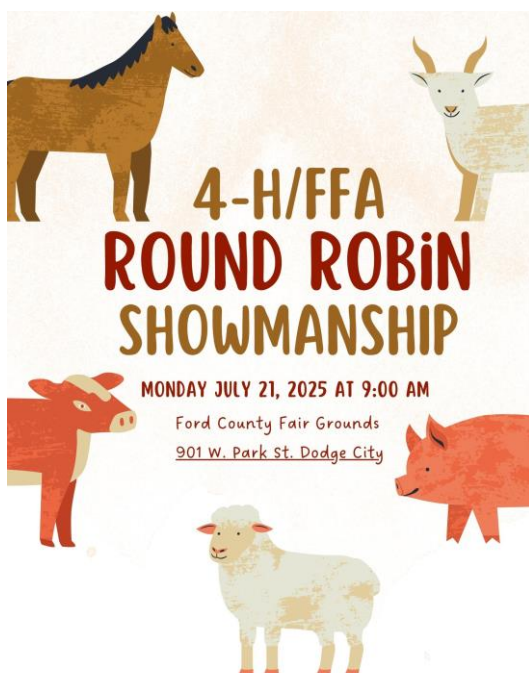
SHOWMANSHIP & ROUND ROBIN RULES

Round Robin Contest, Monday, July 21, 2025

1. In order for an animal (excluding horse) to be entered in showmanship, the animal must also be entered in a breeding or market class under the same 4-H/FFA member who will show the animal in showmanship.
2. The showmanship contests will be divided into three groups –7-9-year-olds, 10-13-year-olds, and 14 and older, prior to January 1 of the current year.
3. Showmanship contestants will be judged by the following standards:
 - a. Appearance of animal
 - Grooming
 - Condition
 - Washing and cleanliness
 - Trimming of head, ears, hair, horns, etc.
 - b. Showing of animals in the ring
 - Control of animal by exhibitor
 - Poise and attitude of exhibitor
 - Skill in showing. This includes continuous attention and keeping animal placed to advantage
 - Ability to stand or move animal as requested by judge
 - Knowledge of animal and project.
 - c. Appearance and knowledge of exhibitor
 - Neat, clean, and appropriately dressed following 4-H dress code. Example: No spaghetti straps, bare mid-ribs & oversized tank tops, shirts are to be neatly tucked in
4. Judges will place all participants competing in showmanship contests.
5. Each exhibitor must groom his or her own animal and may use only the assistance of an immediate family member (mother, father, legal guardian, brother, or sister), club project leader or another 4-H/FFA member who is an exhibitor at the current year's fair.
6. Dairy Goats will be shown with dairy animals in showmanship contest.
7. **A Grand Champion and Reserve Grand Champion beef, horse, meat goat, sheep, and swine showman will be selected in each age group and have the opportunity to participate in the Round Robin contest.**
8. **If one 4-H/FFA'er wins in more than one species, he or she must select the one species they want to represent and then the other participants are bumped up by the placing order. Participation & species must be declared by exhibitor to fair office by 9pm on Sunday, July 20, 2025. No changes after this time.**
9. **Each age group will show each species together in the arena as a group (i.e. all Senior contestants will show swine, followed by all Intermediate contestants, followed by all Junior contestants, before the Senior contestants enter the arena again to show the next species).**
10. **2 judges will be utilized in the Round Robin Contest.**
11. **The animal used to win showmanship within each species should be the animal used for round robin, unless safety issues determine otherwise.**
12. Round Robin contestants will be rated on a scale from 1 to 10 for each species (i.e. 1st place 10 points, 2nd place 8 points, 3rd place 6 points, etc.). Individuals with the top two (highest point) totals per group (Junior, Intermediate, and Senior) will be awarded Grand Champion and Reserve Grand Champion.
13. For tie breakers the judge will select the tie breaker species before the contest starts & participants will be notified before the contest.
14. Even if a species does not have a Grand Champion or Reserve Grand Champion Showman selected, the species will still be included in Round Robin.
15. Contestants may be asked general questions about each species.
16. Participants are to dress in clean proper show attire. No T-shirts or hats may be worn during the contest.
17. Participants will be asked to sit in the stands & watch the other age groups to make the contest run a little quicker as well as learn from the judges. Make sure to stay off of phones at this time.
18. Animals in all species will be assigned a number. Each participant will draw a number before the contest. Participants will be assigned the animal that matched their draw. In Horse, there will be no more

than 4 horses for the contest (this is for safety reasons). Participants may show their own animals or any that belongs to their family according to the draw. The judge will be notified of participants showing their own animals and it will be the judge's decision if the participant shall switch animals. Animals may be switch up amongst participants during the show at the judge's request.

19. The judge has the decision to bring in alternate livestock during the contest at any time due to safety reasons.
20. The judge's decision is final. The judge will consider the following during the contest: control of animal by exhibitor, poise and collectiveness, skill of showing, ability to stand, move or show the animal as requested by the judge, knowledge level of exhibitor (based primarily on the species in which the exhibitor qualified.)



DEPARTMENT 3: 4-H/FFA BEEF

Show Date: Sunday, July 20, 2025

1. All market steers & heifers must have been weighed and identified in the family name on the county weigh-in/tagging dates. All market steers/heifers must be born after January 1 of the previous year.
2. **Fair Pre-entries are due on or prior to Tuesday, July 1 by 5:00 p.m. through the Fair Entry program.** This includes all livestock projects as entries.
3. **As of April 2025 Cattle Rabies has been recommended** by Kansas State University College of Veterinary medicine that show cattle be vaccinated against this disease due to heightened interactions.
4. No adhesives, paint or adding on of hair is allowed.
5. All beef (bucket calves, cow/calves, heifers, steers) must be on-site & check-in with superintendents at weigh-in. Registration papers for breeding animals (excluding commercial) will be required.
6. Exhibitor may show up to three market animals, three breeding heifers, and one bucket calf. Heifers may NOT be shown as both a market and breeding animal.
7. Exhibitor may have one market beef animal in the Grand Drive. All beef animals must weigh at least 1000 pounds live weight.
8. Classes for breeding heifers will be made by breeds and age.
Breeding heifers will be broken by birth date as long as the class has a minimum of 5 head entered. Crossbreeds and grades are permissible. Please include date of birth, tattoo, or tag number and breed on pre-entry. Crossbreeds and commercial breeding heifers must be owned by the 4-H/FFA member and tagged, with a 4-H tag, by countywide weigh-in date. Original registration or transfer papers for animals in the breeding classes must be in the sole name(s) of the exhibitor by countywide weigh-in & tagging date of the current year. Breeding animals that are registered in a farm name or whose papers include the name of adults are not eligible to show. Breeding animals may be co-owned and co-registered by 2 or more 4-H/ FFA members of the same family.
9. Market animal classes will be made by weight. There will be no breed classes; there will be one market heifer class. There will be no re-weighs.
10. Cows from cow/calf pair cannot be used in showmanship. Calves from the cow/calf pair do not need to be castrated.
11. Market animals entered in the Grand Drive must have been shown in a market class. For each animal entered in the Grand Drive, \$1.00 will be withheld as a donation to 4-H Council. The signed Sale Agreement & Drug Certification must be on file.
12. Second and third market animals may be entered in carcass show, if it weighs 1000 pounds or more, go to Cargill Meat Solutions, and animal drug certificate is on file.
13. Bucket calves should be tagged & owned by 4-H member by the small animal weigh-in & tagging date.
14. Bucket calves must have been born after January 1 of the current year, and must be halter broke. There is no sale for bucket calves.
15. There will be two bucket calf classes: one for 4-H'ers 7-9-year-olds years old and one for 4-H'ers 10-12-years-old. An overall Grand Champion and Reserve Grand Champion 1st Year Bucket Calf will be selected.
16. Bucket Calves may not be shown in showmanship due to safety precautions.
17. Bucket Calves will be judged, 70% on 4-H'ers knowledge of project and 30% on quality of calf.
18. A Bucket Calf may be shown as beef or dairy, but NOT both.
19. Bucket calves must be a heifer or steer.
20. Participation in bucket calf is limited to youth 7-12 years of age. If a 12-year-old shows a first-year bucket calf they may enter the 2nd year bucket calf project with that same calf the following year even though they will exceed the 12-year-old age limit that year. Following the 2nd year, the 4-H'er will then no longer be eligible for the bucket calf project.
21. 2nd year bucket calves must be the same calf and must be shown by the same 4-H'er as it was as a 1st year bucket calf. The original ear tag should be used. In other words, the one put in the ear as a 1st year bucket calf.

22. 2nd year bucket calf market animals must be weighed in during countywide beef weigh in & tagging event.
23. There will be a Grand and Reserve Grand Champion 2nd year bucket calf.
24. The 2nd year bucket calves will be judged 50% on the knowledge of the 4-H'er pertaining to their calf and 50% on the quality of the calf.
25. All 2nd year bucket calves will also be qualified to show as a market animal if they so desire. The calf must meet all requirements, of a market animal, to show and then be in the Grand Drive, if the exhibitor so desires. A market heifer may not be shown as a breeding heifer.
26. All 2nd year bucket calf heifers will also be qualified to show as a breeding heifer, if they so desire. Exhibitors must fill out a separate entry for the breeding heifer class. Breeding heifers may not be shown as a market heifer.
27. Beef Carcass Show - Availability and rules of the packinghouse in any individual year will determine rules for the Beef Carcass Show.

Beef Show Class Order will be as follows:

1st year Bucket Calves; 2nd year Bucket Calves; Breeding Heifer Class(es); Cow/Calf Show; Sr., Int., & Jr. Showmanship; 4-H/FFA Market Beef Show

DIVISION 1: Beef Showmanship

- Class 300 Showmanship – 14 & older
- Class 301 Showmanship – 10-13-year-olds
- Class 302 Showmanship – 7-9-year-olds

DIVISION 2: Market Beef

- Class 303 Market Steer
- Class 304 Market Heifer

DIVISION 3: Breeding Beef

- Class 305 Breeding Heifer
- Class 306 Cow/Calf

DIVISION 4: Bucket Calf

- Class 307 Bucket Calf – 4-H'ers 7-9-year-olds
- Class 308 Bucket Calf – 4-H'ers 10-12-year-olds
- Class 309 2nd Year Bucket Calf – steer
- Class 310 2nd Year Bucket Calf – heifer

DIVISION 5: Market Beef Carcass Contest

- Class 311 Beef Carcass



DEPARTMENT 4: 4-H/FFA DAIRY

1. Calves and heifers must have been owned or under full responsibility of the member by May 31 of the current year.
2. **Fair Pre-entries are due on or prior to Tuesday, July 1 by 5:00 p.m. through the Fair Entry program.** This includes all livestock projects as entries. Identifying exact exhibitor for livestock entries must be done by pre-entry deadline.
3. Producing cows must have been the responsibility of the exhibitor at least one year previous to this show.
4. Only female animals may be shown, except in dairy bucket calf class. Bucket calves must be heifer or bull.
5. An exhibitor may not show more than three dairy animals and one dairy bucket calf.
6. Bucket Calves may not be shown in showmanship.
7. Definitions:
 - Male Bucket Calf: dropped between January 1 & May 31, of current year
 - Female Bucket Calf: dropped between January 1 & May 31, of current year
 - Heifer Calf: dropped between Sept. 1, 2024 & March 1, 2025
Yearling Heifers: dropped between Sept. 1, 2023 to September 1, 2024
 - Aged Heifers & Cows: dropped on or before August 31, 2023
8. Non-producing animals will not be shown with producing animals.
9. Breed champion will be recognized, if the animal is of blue-ribbon quality and if a minimum of 5 animals per breed are shown.
10. Producing cows need not be housed on the fairgrounds. They may be taken home immediately after the show.
11. No adhesives, paint or adding of hair is allowed.
12. It shall be assumed that all animals are free of TB and Brucellosis. Therefore, no health papers will be required. However, health papers will be required to show at the State Dairy Show in Salina and the Kansas State Fair.
13. A Bucket Calf may be shown as beef or dairy, but not both.
14. Dairy Goat classes will be formed, if interest warrants. Classes will be same as dairy. An exhibitor may not show more than three goats. Dairy goats will be shown with Dairy animals in showmanship contest. Please put the age of the goat on the entry card. Only does are allowed to show.

Dairy Cattle & Goat Show Class Order will be as follows:

Senior, Intermediate and Junior Showmanship; Male Bucket Calf; Female Bucket Calf; Heifer Calf; Yearling Heifers; Aged Heifer; Non-producing Cow; Producing Cow; and Dairy Goat.

DIVISION 1: Dairy Showmanship

- | | |
|-----------|-------------------------------|
| Class 400 | Showmanship – 14 & older |
| Class 401 | Showmanship – 10-13-year-olds |
| Class 402 | Showmanship – 7-9-year-olds |

DIVISION 2: Dairy Bucket Calf

- | | |
|-----------|--------------------|
| Class 403 | Male Bucket Calf |
| Class 404 | Female Bucket Calf |

DIVISION 3: Dairy Heifer

- | | |
|-----------|----------------------------------|
| Class 405 | Heifer Calf |
| Class 406 | Yearling Heifers |
| Class 407 | Aged Heifers & Non-Producing Cow |
| Class 408 | Producing Cow |

DIVISION 4: Dairy Goat

- | | |
|-----------|------------|
| Class 409 | Dairy Goat |
|-----------|------------|

DEPARTMENT 5: 4-H/FFA MEAT GOATS

Show Date: Saturday, July 19, 2025

Goats will show 1st, Sheep will show 2nd

1. All goats & commercial breeding does must have been weighed and identified in the family name on the county weigh-in/tagging dates. **Identifying exact exhibitor must be done by July 1.** Exhibitor should have owned the animal(s) by countywide weigh-in date of current year.
2. **Fair Pre-entries are due on or prior to Tuesday, July 1 by 5:00 p.m. through the Fair Entry program.** This includes all livestock projects as entries.
3. All show goats will be required to have milk teeth in normal positions. There is to be no breaking of skin or eruption of two permanent front teeth.
4. All goats, including wethers must be identified with a registered tattoo or an official USDA scrapie premise ID tag.
5. Exhibitor is limited to 3 market animals and 3 breeding does.
6. Market meat goats must be either a wether kid or a doe kid.
7. Both market & breeding doe classes will be judged by weight.
8. All market goats shown must weigh a minimum of 60 lbs. An underweight class will be offered, but those animals under 60 lbs. will not be eligible for Grand or Reserve Grand Champion. Meat goats must weigh a minimum of 60 lbs. to go to market. There is no guarantee that the floor buyer will accept lightweight animals. If not, it is owner's responsibility to take home or find a buyer.
9. Breeding does will have no minimum weight requirement but may weigh a maximum of 160 lbs.
10. If exhibitor has two or more goats, remaining goats may be sold at floor price, if a signed Sale Agreement & Animal Drug Certification is on file.
11. Market animals must have been shown in a market class to be in the Grand Drive. For each goat entered, \$1.00 will be withheld as a donation to 4-H Council.
12. No adhesives, paint or adding on of hair is allowed. (This includes no hoof paint.)
13. All goats are required to have horns tipped (not less than the diameter of a dime at the end). No sharp points allowed. (Dehorning is acceptable.) No tipping of horns on the fairgrounds.
14. All Market goats must be uniformly shorn $\frac{3}{8}$ " or less above the knee and hocks. (They should be clipped approximately two weeks prior to the show. Freshly clipped goats with clipper marks will be discriminated against.) Hooves should be clean & properly trimmed.
15. Breeding does may be shorn to the discretion of the exhibitor.
16. **Meat goats can be braced, but must be shown with all four feet on the ground. Prior to the class starting, members will be reminded of the rule. If caught breaking this rule, participant will be dropped to the bottom of the class, a second infraction may result in a disqualification.**
17. Exhibitors may use a collar, a collar with a short lead, or a halter when showing. Medium/3mm or smaller pinch collars will be allowed. (Do not carry brushes or combs in back pockets.)

Meat Goat Show Schedule will be as follows:

Senior, Intermediate and Junior Showmanship; Breeding Doe Show; Market Meat Goat Show

DIVISION 1: Goat Showmanship

Class 500 Showmanship – 14 & older

Class 501 Showmanship – 10-13-year-olds

Class 502 Showmanship – 7-9-year-olds

DIVISION 2: Market Meat Goat

Class 503 Market Meat Goat

DIVISION 3: Breeding Goat

Class 504 Breeding Does

DEPARTMENT 6: 4-H/FFA SHEEP
Show Date: Saturday, July 19, 2025
Goats will show 1st, Sheep will show 2nd

1. Only lambs dropped after January 1, of current year, may be exhibited in the market class.
2. All market lambs & commercial breeding ewes must have been weighed and identified in the family name on the county weigh-in dates. **Identifying exact exhibitor must be done by July 1.** Exhibitor should have owned the animal(s) by countywide weigh-in date of current year.
3. **Fair Pre-entries are due on or prior to Tuesday, July 1 by 5:00 p.m. through the Fair Entry program.** This includes all livestock projects as entries.
4. All sheep must be identified with an official USDA scrapie premise ID tag. This requirement includes wethers.
5. Market lamb may be either a wether or a ewe.
6. Lambs being shown in the breeding classes are not eligible to be shown in the market classes & vice versa.
7. Exhibitor is limited to three market and three breeding lambs.
8. Market animal classes will be judged by weight classes only.
9. Only market lambs that are 100 lbs. or heavier may be sold to market buyer, if a signed Sale Agreement and Animal Drug Certification are on file.
10. If exhibitor has two or more lambs, remaining lambs weighing a minimum of 100 pounds may be sold at floor price, if signed Sale Agreement & Animal Drug Certification is on file. There is no guarantee that the floor buyer will accept lightweight animals. If not, it is owner's responsibility to take home or find a buyer. Market animals must have been shown in a market class to be in the Grand Drive. For each lamb sold, \$1.00 will be withheld as a donation to 4-H Council.
11. Commercial ewes must be tagged with an official 4-H tag by countywide weigh-in/tagging date of current year. Original registration or transfer papers for animals in the breeding classes must be in the sole name(s) of the exhibitor by countywide weigh-in date of current year. Breeding animals that are registered in a farm name or whose papers include the name of adults are not eligible to show. Breeding animals may be co-owned and co-registered by 2 or more 4-H/FFA members of the same family.
12. All Market Lambs must be slick shorn with an even length of wool covering above the hock and knee. Wool length should not exceed 0.2".
13. No adhesives, paint or adding on of hair is allowed.
14. **Sheep can be braced, but must be shown with all four feet on the ground. Prior to the class starting, members will be reminded of the rule. If caught breaking this rule, participant will be dropped to the bottom of the class, a second infraction may result in a disqualification.**

Sheep Show Schedule will be as follows:

Senior, Intermediate and Junior Showmanship; Breeding Ewes; Market Lambs

DIVISION 1: Sheep Showmanship

- | | |
|-----------|-------------------------------|
| Class 600 | Showmanship – 14 & older |
| Class 601 | Showmanship – 10-13-year-olds |
| Class 602 | Showmanship – 7-9-year-olds |

DIVISION 2: Market Lamb

- | | |
|-----------|-------------|
| Class 603 | Market Lamb |
|-----------|-------------|

DIVISION 3: Breeding Ewe Lamb

- | | |
|-----------|--------------|
| Class 604 | Breeding Ewe |
|-----------|--------------|

DEPARTMENT 7: 4-H/FFA SWINE

Show Date: Friday, July 18, 2025

1. Only pigs farrowed after January 1, of current year, will be eligible to compete.
2. All market swine & commercial breeding gilts must have been weighed and identified in the family name on the county weigh-in/tagging dates. **Identifying exact exhibitor must be done by July 1.** Exhibitor should have owned the animal(s) as of countywide weigh-in/tagging of current year.
3. **Fair Pre-entries are due on or prior to Tuesday, July 1 by 5:00 p.m. through the Fair Entry program.** This includes all livestock projects as entries.
4. It is assumed all swine exhibiting have a negative serum neutralization test for Pseudorabies. The herd of origin shall have had no Pseudorabies within the previous 12 months.
5. Market pig entries may be either a barrow or gilt.
6. Barrows must be a physical castrate.
7. Market animal classes will be judged by weight classes only.
8. Exhibitor may show three market & three breeding hogs.
9. No adhesives, paint or adding of hair is allowed.
10. Swine need not be vaccinated for cholera.
11. A market hog must weigh 220 pounds or heavier to be sold to the market buyer, with a signed Sale Agreement and Animal Drug Certification is on file. Please make all efforts to have pigs weighing 220 lbs. There is no guarantee that floor buyer will accept underweight animals. If not, it is the owner's responsibility to take home or find a buyer.
12. If exhibitor has two or more pigs, remaining pig(s) may be sold at floor price, if a Sale Agreement & Animal Drug Certification is on file.
13. Market animals must have been shown in a market class to sell. For each pig sold \$1.00 will be withheld as a donation to 4-H Council.
14. Classes will be made for breeding gilts according to breeds if there are 5 or more in class. Gilts must be shown as market hog or breeding. It cannot be shown as both.
15. Commercial gilts must be tagged with an official 4-H tag by countywide weigh-in/tagging date of current year. Original registration or transfer papers for animals in the breeding classes must be in the sole name(s) of the exhibitor by countywide weigh-in date of current year. Breeding animals that are registered in a farm name or whose papers include the name of adults are not eligible to show. Breeding animals may be co-owned and co-registered by 2 or more 4-H/FFA members of the same family. The individual ear notch number of the animal must match the ear notch on the registration papers.

Swine Show Schedule will be as follows:

Senior, Intermediate and Junior Showmanship; Breeding Gilt; Market Hog

DIVISION 1: Swine Showmanship

- | | |
|-----------|-------------------------------|
| Class 700 | Showmanship – 14 & older |
| Class 701 | Showmanship – 10-13-year-olds |
| Class 702 | Showmanship – 7-9-year-olds |

DIVISION 2: Market Hog

- | | |
|-----------|------------|
| Class 703 | Market Hog |
|-----------|------------|

DIVISION 3: Breeding Gilt

- | | |
|-----------|---------------|
| Class 704 | Breeding Gilt |
|-----------|---------------|

DEPARTMENT 8: 4-H DOGS

A QUALIFYING EVENT FOR THE

2025 KANSAS STATE FAIR 4-H DOG SHOW.

*Contact the Ford County Extension Office by Monday, June 16, 2025
for more information.*

Purpose: To provide an opportunity for Kansas 4-H members to demonstrate the proficiencies of the dogs they have personally trained and groomed through their 4-H project.

1. A photocopy of the 4-H Dog Show Immunization Record (only MG-34 Revised, January 2023 accepted) must be completed for each dog entered. The fully completed record must be attached to the pre-entry. **Required** vaccinations are: Rabies, Distemper, Hepatitis, Parvovirus, and Parainfluenza, and Bordetella. The Rabies vaccination must be administered by a licensed veterinarian. All vaccinations must be current. Dogs must be at least 6 months of age at time of show.
2. K-State Research and Extension offices, 4-H Councils, and Fair Boards of participating counties and their staff and volunteer members will not be responsible for any loss, theft, injury, or death of dogs entered in the show or for exhibitor injury.

DEPARTMENT 9: 4-H HORSE

Show Date: Saturday, July 19, 2025

1. Rules from the most current version of the Kansas 4-H Horse Show Rulebook (Rev. November 2024) will be followed.
2. Animal(s) shown must be owned by the 4-H member or under member's full responsibility before June 1. Horse Identification Certificate must be on file in Extension Office by June 1, of current year.
3. 4-H Horse Project Members are highly encouraged to complete the Kansas 4-H Equine Webinar Safety Episode and take the quiz before competing in the Ford County Fair Horse Show, however it is not mandatory in 2025. It will be mandatory for the State Fair.
4. **As of April 11, 2025, evidence of a negative Equine Infectious Anemia (Coggins) test conducted by a state-approved lab within 12 months prior to exhibition is required by KDA-DAH.**
5. Kansas 4-H Horse Project Members, (4-H age 9 years or older) who are currently enrolled in the 4-H Horse Project are eligible to compete at the **Kansas State Fair 4-H Horse Show** if:
 - a. The horse is properly identified for the Kansas 4-H Horse Project. A properly identified horse is either:
 - i. Registered with a breed association in the 4-H'ers or an immediate family member's name by June 1 of the current 4-H program year.
 - ii. Or identified with a Kansas 4-H Horse ID form, signed by the local Extension Agent by June 1 of the current 4-H program year. The 4-H member must have a copy of the 4-H Horse ID form signed by the local agent or a copy of the horse's registration papers on file with the Ford County Extension Office by June 1 of the current 4-H program year.
 - b. Exhibit a properly identified horse at a horse show in a class group and be qualified to exhibit in any class included in that group. The qualification period is October 1, 2024 – August 1, 2025. The horse show need not be a "4-H" show. Show may include: open shows, circuits, local associations, breed/discipline associations. Qualification for each group is based on one horse/rider/combination. The 4-H Horse Project Members are not limited in the total number of horses they may exhibit. Exhibitors will be limited to entering only those classes in which they qualified for a particular horse.
 - c. Exhibitors should be prepared to show proof of exhibition via signed affidavit by show management. (State Fair)
 - d. Complete the Kansas 4-H Equine Webinar Safety Episode with quiz annually before completing Kansas State Fair Entry.
6. **Fair Pre-entries are due on or prior to Tuesday, July 1 by 5:00 p.m. through the Fair Entry program.** This includes all livestock projects as entries.

7. Age of animal is determined as of January 1 in the year in which it was born. For example: a weanling is a foal of this year regardless of which month it was born; a foal born last year (2024) is a yearling; one born year before last (2023) is a two-year old; etc.
8. Stallions cannot be exhibited in any class.
9. Additions/changes to the classes must be made prior to the start of the show.
10. Contestants may enter Western Pleasure/Horsemanship or Walk/Trot classes, but not both.
11. During Showmanship Finals keep horse trailers south of the horse arena.
12. Contestant age groups will be 7-9-year-olds, 10 to 13-year-olds and 14 and older.
13. Cash Premiums will be awarded in three age divisions on Showmanship. Buckles are awarded for Overall High Point in each age division. (Western Pleasure, Western Horsemanship, Reining, Trail, Barrel Racing, Pole Bending, Key Hole & Flag Race classes count towards overall high point award). Scoring of overall exhibitor award will be based on:

Class	Placing	Points	Class	Placing	Points
1 st place		7	4 th place		4
2 nd place		6	5 th place		3
3 rd place		5	6 th place		2
14. Each overall award is based on one horse/one rider combination. Everyone will receive a ribbon, but only top six places will receive points toward the overall exhibitor award. Walk-Trot will not be figured in the all-around.
15. For High Point Performance, participants must qualify on the horse they used for Showmanship Class. In the event of a tie, scores from Showmanship will be used to break a tie for Overall High Point Award.
16. Kansas 4-H Dress Code and general rules for KS 4-H Horse Shows will be enforced. (See current Handbook for Kansas 4-H Horse Show Rule Book for descriptions). The use of protective headgear, in place of a hat, is encouraged in any and all classes, including judged, timed and futurity classes.
17. Hair dressing and powder should be used sparingly.
18. A time frame will be posted for contestants to work trail pattern. They must work the trail pattern during that time.

HORSE CLASS ENTRY NUMBERS

Halter Classes (by breeds & stock type or non-stock type) The term “stock-type” includes, but is not limited to, Appaloosa, Buckskin, Paint, Palomino Quarter Horse. The term “non-stock-type” includes, but is not limited to, Arabian, Morgan, Thoroughbred, and American Saddlebred.

DIVISION 1: Horsemanship

- Class 900 Showmanship – 14 & older
- Class 901 Showmanship – 10-13-year-olds
- Class 902 Showmanship – 7-9-year-olds

DIVISION 2: Halter Classes

- Class 903 Stock Type Gelding
- Class 904 Non-Stock Type Gelding
- Class 905 Stock Type Mare
- Class 906 Non-Stock Type Mare

DIVISION 3: Performance Classes

- Class 907 Non-Stock Western Pleasure – 14 & older
- Class 908 Non-Stock Western Pleasure – 10-13-year-olds
- Class 909 Non-Stock Western Pleasure – 7-9-year-olds
- Class 910 Western Pleasure – 14 & older
- Class 911 Western Pleasure – 10-13-year-olds
- Class 912 Walk/Trot Western Pleasure – 10-13-year-olds
- Class 913 Western Pleasure – 7-9-years-old
- Class 914 Walk/Trot Western Pleasure – 7-9-year-olds
- Class 915 Western Horsemanship – 14 & older
- Class 916 Western Horsemanship – 10-13-year-olds
- Class 917 Walk/Trot Western Horsemanship – 10-13-year-olds

Class 918	Western Horsemanship – 7-9-year-olds
Class 919	Walk/Trot Western Horsemanship – 7-9-years-old
Class 920	Reining – 14 & older
Class 921	Reining – 10-13-year-olds
Class 922	Reining – 7-9-year-olds
Class 923	Trail – 14 & older
Class 924	Trail – 10-13-year-olds
Class 925	Trail – 7-9-year-olds
Class 926	*Ranch Horse Pleasure – 14 & older
Class 927	*Ranch Horse Pleasure – 10-13-year-olds
Class 928	*Ranch Horse Pleasure – 7-9-year-olds
Class 929	Barrel Racing – 14 & older
Class 930	Barrel Racing – 10-13-year-olds
Class 931	Barrel Racing – 7-9-year-olds
Class 932	Flag Race – 14 & older
Class 933	Flag Race – 10-13-year-olds
Class 934	Flag Race – 7-9-year-olds
Class 935	Pole Bending – 14 & older
Class 936	Pole Bending – 10-13-year-olds
Class 937	Pole Bending – 7-9-year-olds
Class 938	Key Hole Race – 14 & older
Class 939	Key Hole Race – 10-13-year-olds
Class 940	Key Hole Race – 7-9-year-olds

*Ranch Horse Pleasure rules are available in the County Extension Office.

** Horse Show Patterns will be made available as soon as possible. Check the Ford County Fair Association's Facebook Page or the Ford County 4-H Program's Facebook Page for alerts. Horse Show Patterns will be available for pick up at the Ford County Fair Office in the Main Exhibit Building.

DEPARTMENT 10: 4-H/FFA POULTRY

Show Date: Friday, July 18, 2025

- Judging of poultry will be done on basis of exhibition qualities, with the exception of market poultry and production birds. Market poultry will be judged on meat quality only; while production birds will be judged on egg production qualities only.
- Exhibition classes will be judged by breeds.
- Put breed and variety on all entries.
- Routine surveillance testing will be performed for the Ford County Fair a minimum of once every 5 years. Ford County tested in 2024 and will not test again until 2029.
- Poultry must be entered at Fairgrounds between 7:30 to 10:00 a.m. on **Thursday, July 17.**
- Cages will be assigned based upon number of pre-entries.
- If showing wild game birds (quail, pheasant, etc.), must have proof of purchase available upon request, or license to raise such birds.

**** *List of Accepted Breeds and Varieties of the American Poultry Association available at the Extension office.***

DIVISION 1: Poultry (*limit 2 entries per class*)

Class 1000	Standard Large Fowl Breeds – 1 young bird of either sex
Class 1001	Standard Large Fowl Breeds – 1 old bird of either sex
Class 1002	Bantams – 1 young bird of either sex
Class 1003	Bantams – 1 old bird of either sex
Class 1004	Pen of 3 Production Pullets – Standardbred, Crossbred or Straincross pullets (judged on egg production qualities only)
Class 1005	Pen of 3 Production Hens – Standardbred, Crossbred or Straincross hens (judged on egg production qualities only)
Class 1006	Pen of 3 Dual Purpose Pullets – (i.e. Rhode Island Reds, New Hampshire, Plymouth Rocks)

- Class 1007 Pen of 3 Dual Purpose Hens – (i.e. Rhode Island Reds, New Hampshire, Plymouth Rocks)
- Class 1008 Pen of 3 Meat Type Chickens – Standardbred, Crossbred or Straincross birds of the same sex (judged on meat production qualities only)
- DIVISION 2: Turkeys (*limit 3 entries per class*)**
- Class 1009 One Young Turkey (born this calendar year)
all breeds of either sex
- Class 1010 One Old Turkey (born previous calendar year)
all breeds of either sex
- DIVISION 3: Ducks (*limit 3 entries per class*)**
- Class 1011 One Young Duck (born this calendar year)
all breeds of either sex
- Class 1012 One Old Duck (born previous calendar year)
all breeds of either sex
- DIVISION 4: Geese (*limit 3 entries per class*)**
- Class 1013 One Young Goose/Gander – all breeds
(born this calendar year)
- Class 1014 One Old Goose/Gander – all breeds
(born in previous calendar year)
- DIVISION 5: Other Poultry (*limit 3 entries per class*)**
- Class 1015 Pen of 3 Quail
- Class 1016 Pen of 3 Pheasant
- Class 1017 Pen of 3 Guineas
- Class 1018 Exotics
- Class 1019 Brown Eggs – 1 dozen
- Class 1020 White Eggs – 1 dozen
- Class 1021 Colored Eggs – 1 dozen
- Class 1022 Other Eggs – 1 dozen

DEPARTMENT 11: 4-H RABBITS

Show Date: Friday, July 18, 2025

1. All rabbit entries must have a pre-entry no later than July 1 (this includes showmanship, Jr. Doe, etc.).
 2. Exhibitor may enter as many as eight entries. All eight entries may be in the same class.
 3. Rabbits not going to the Kansas State Fair may just have their tattoo written in the left ear with a permanent marker. Kansas State Fair rabbits must have a permanent tattoo number in their left ear.
 4. Breeding classes will be judged by breed and fur. **Name of breed and tattoo number must be on pre-entry.**
 5. Exhibitors that qualify a junior or intermediate rabbit at the Ford County Fair or qualifying show must show the rabbit in the correct class according to its age and weight at State Fair time. **Pre Junior (under 3 months)** classes only available in the following breeds: Argente, Braun, Beveren, Blanc de Hotot, Californian, Champagne D'Argent, Checkered Giant, American Chinchilla, Giant Chinchilla, Cinnamon, Crème 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, California, 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.
 6. Exhibits need to be purebreds only.
 7. Cages will be assigned based upon class pre-entry numbers.
- ** List of Recognized Breeds and Varieties of the American Rabbit Breeders Association (ARBA), as of December 2022, available at the Extension office.**

DIVISION 1: Rabbit Showmanship

- Class 1100 Showmanship – 14 & older
- Class 1101 Showmanship – 10-13-year-olds

Class 1102 Showmanship – 7-9-year-olds

DIVISION 2: Rabbit Project

Class 1103 Pre Junior Doe – under 3 months of age

Class 1104 Junior Doe – under 6 months of age

Class 1105 Intermediate Doe – 6-8 months of age

Class 1106 Senior Doe – 6 months of age or older

Class 1107 Pre Junior Buck – under 3 months of age

Class 1108 Junior Buck – under 6 months of age

Class 1109 Intermediate Buck – 6-8 months of age

Class 1110 Senior Buck – 6 months of age or older

DIVISION 3: Meat Pen

Class 1111 Pen of 3 Meat Class Rabbits


(All one recognized breed and variety, weighing a minimum of 3 lbs. to a maximum of 5 lbs. each.)

DODGE CITY

Cowboy Band

★ ★ ★ ★ ★ ★ ★ ★ ★ ★

**THE DODGE CITY
COWBOY BAND
WILL BE
PERFORMING AT
THE FORD
COUNTY FAIR!**



EST. 1879

★ ★ ★ ★ ★ ★ ★ ★ ★ ★

**Thursday July 17, 2025
Ford County Fair Grounds
901. W Park St. Dodge City
6:30pm at the Pavilion!**

Come on down to the Ford County Fair Grounds and listen to Dodge City's most historical band. Over 140 years of great music!

**4-H/FFA SWINE
SHOW**

FRIDAY JULY 18, 2025
AT 8:30 AM

FORD COUNTY FAIR
GROUNDS
901 W. PARK ST. DODGE
CITY

SHOW WILL BE HELD IN WILES ARENA



4-H GENERAL PROJECTS RULES & REGULATIONS

Fair Pre-entries are due on or prior to Tuesday, July 1 by 5:00 p.m. through the Fair Entry program. Pre-entries are required for all 4-H Exhibits for the 2025 County Fair. **NO LATE ENTRIES WILL BE ACCEPTED.** This includes all livestock and non-livestock projects as well as club entries, such as booths and banners. Identifying exact exhibitor for livestock entries must be done by pre-entry deadline.

When completing pre-entry, 4-H class numbers must contain the class number and a letter if classes are not already specific to member's age and exhibit judging is based by age group and the exhibit. Letters will be as follows:

- A. 4-H member age 7-9-year-olds**
- B. 4-H member age 10-13-year-olds**
- C. 4-H member age 14 and older**

Example: Department 20: Foods – Class 2008A – Plain Cake
(would be for member who is 4-H Age of 9 entering a Plain Cake.)

Step by step instruction sheets for how to pre-enter are available from the Extension Office's website www.ford.ksu.edu.

The following rules are prescribed by the Ford County Fair Association and Ford County Extension for the operation of the Ford County Fair. They reserve the right to interpret these rules and regulations and arbitrarily settle all questions arising in connection with the fair.

1. **Judging will begin at 11:30 a.m. Thursday, July 17, 2025**, unless otherwise stated.
2. 4-H Cloverbud members (age 5-6) may only show in the Cloverbud Club Display. 4-H Cloverbuds may participate at the Ford County Fair as non-competitive exhibitors. They will not receive premiums.
3. All 4-H exhibits will be judged conference style. Members unable to do conference judging may have a club representative bring their project to the fair for judging. A written report of what you have learned in the project is strongly recommended.
4. **Exhibit tags for each exhibit may be picked up at check-in. All entries must be checked in by 11:00 a.m.**
5. 4-H exhibitors should avoid using copyrighted and/or trademarked materials whenever possible by originating his/her own work. Copyrighted and/or trademarked materials used in displays for endorsement or promotion instead of educational purposes will be disqualified and will not be displayed, receive ribbons or premium.

DEPARTMENT 12: AEROSPACE/ROCKETRY

The Kansas 4-H Aerospace/ Rocketry program is designed to allow 4-H members to explore aerospace through rockets of various sizes. Kansas 4-H has adopted the National Association of Rocketry's [NAR] rules, regulations, and safety guidelines. (All NAR documents referenced herein can be found at <http://www.nar.org>.) These rules apply to how rockets are to be displayed at the fair and what those displays should and should not contain. These rules apply to all rockets displayed in the division.

Exhibit Information for ALL Rocketry Categories:

1. 4-H members must be currently enrolled in the 4-H Aerospace/Rocketry Program to exhibit in this division.
2. All rockets displayed in this division must be constructed during the current 4-H year.
3. The Exhibitor's name, county and club must be labeled on the base of rocket.
4. Read the complete Aerospace/Rocketry Project Rules available at www.ford.ksu.edu or at <https://rocketry.engtech4ks.com/>.
5. Each exhibitor may enter up to 2 rocket exhibits that have been constructed during the current year. If 2 rockets are entered, 1 rocket must be a "model rocket kit" and the second may be entered into any other applicable class. An exhibitor may not enter 2 rockets in the same class.
6. **4-Hers are to complete and sign the rocketry information form, available from <http://rocketry.engtech4ks.com/> or at the Extension Office, and attach it to a 10"x13" manila envelope.**

7. All revisions of all forms previously released for the division either undated or dated prior to current year are void for use and new forms must be obtained and used that are dated by the State 4-H Office for the current year. Use of old forms will result in the loss of one ribbon placing for exhibits.
8. The envelope should contain:
 - a. Instructions on how to construct the rocket.
 - b. Up to 5 pages of pictures, attached to sheets of paper, from both construction and launch.
 - c. Documentation of any flight damage that occurred.
 - d. Any modifications made to the rocket. A different paint scheme, changes/reduction in decals, and other non-structural changes are not considered modifications and do not need to be documented.
 - 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:
 - i. 5 additional pages of photos are allowed.
 - ii. Documentation of how the rocket was tested for stability.
 - g. Plans (or a photocopy) must be placed inside the envelope:
 - i. This includes original design rockets.
 - ii. For original design rockets, the exhibitor must provide all necessary details to construct the rocket, require the rocket to be swing tested, and documented to show a stable flight. Failure to test and document flight stability following modifications will result in two ribbon placing deductions.
 - iii. If a rocket kit has been modified structurally, notations need to be given indicating the changes made, either by notations on the Rocket Exhibit Information Form or by placing notes in the plans. Such modifications require the rocket to be swing tested and documented to show a stable flight. Failure to test and document flight stability following modifications will result in two ribbon placing deductions. A different paint scheme, changes/reduction in decals, and other non-structural changes are not considered modifications and do not need to be documented.
 - h. One or more photographs of the rocket during construction and at the launch site are required:
 - i. Photographs showing the rocket at the moment of ignition are preferred.
 - ii. Photographs must be mounted on one side of 8 ½” x 11” page(s).
 - iii. There must be at least 1 page of photos and no more than 5 pages of photos.
 - iv. Include at least one photo showing rocket construction, preferably with the exhibitor included.
 - v. Do not include photos of members catching their rockets as they return to earth. This is an unsafe practice, and we do not recommend or condone this practice.
 - vi. Pictures at the launch site are not required in the event of a burn ban.
9. Exhibitors may create an **optional** video (not required) about their project and the work they have done or participate in consultative judging. The video should be no longer than 8 minutes and should be placed on a USB drive, or micro/SD card drive or, if desired, uploaded as to YouTube as an unlisted video and a link to that video included in a file titled “VideoLink” or printed on a separate sheet of paper.
10. Flight damage is to be documented by the participant on either the construction plans, an additional sheet of paper titled “flight damage” or the 4-H Aerospace/Rocket Exhibit Information Form. The judging of flight damage is to be secondary to all other aspects of the model and only then may it even be considered. However, under no circumstance may flight damage be grounds for disqualification.
11. Accidental damage (any damage to an entry while it is in the custody of the judges, superintendents, or extension staff) will not

- be held against the exhibitor. That damage will be reported to the judge/superintendent and documented in the exhibitor's packet.
12. If a safety violation is noted by the judges, superintendent, or other staff, the exhibitor's rocket, at the judge's discretion, will receive a participation ribbon.
 13. All exhibitors must provide a sturdy support rod/stand to display their rocket. Absence of stand/support rod will result in the loss of one ribbon placing for exhibits. Engine may not be used as display stands, hollowed out or otherwise. Engines used as a display stand will cause the exhibit to be subject to immediate disqualification.
 14. Rockets are to be displayed upright on a display stand with a sturdy support rod that does not extend past the tip of the highest nosecone on the model, unless the rocket is taller than 4 feet in which case no display stand is required and 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. Support rods must remain in the upright position, 90 degrees to the display base, do not angle. If the rocket is not perpendicular to the display base, the judge should deduct one ribbon placings. No model may be submitted on a launch pad.
 15. Engines and igniters, under any circumstance, ARE NOT permitted with the exhibit and constitute an **immediate** disqualification. If an engine becomes stuck, jammed, wedged, or in any other way permanently affixed in or to a rocket and cannot be removed from the rocket, the rocket will be subject to immediate disqualification. This is because it is not possible to make a full and immediate assessment of the safety of the rocket when it is being judged and safety is paramount.
 16. Rockets should be flown, unless there is an active burn ban in Ford County or conditions are too dangerous to safely launch the rocket. All requirements for the launching of rockets for the Ford County Fair and the documenting of the launching are suspended for the duration of the ban.
 17. Launches should not be conducted in winds above 20 mph and will constitute a disqualification of rocket exhibit. Just flying the last stage (the part with the nose cone) of a multi-stage rocket is acceptable. All rockets must have a safe method of recovery (parachute, streamer, tumble recovery, e.g.). Any rocket without a recovery system will be disqualified.
 18. All rockets, except those in the Junior Divisions, are not to be "beginner kits" or use prefabricated (molded plastic) fin assemblies or pre-finished rockets requiring no painting, these are not acceptable outside the Junior Divisions, and will be disqualified. Plastic snap together fins and prefabricated fin assemblies that **do not** require fin alignment are not acceptable and will be disqualified.
 19. Angles of fins must fall within a plus or minus 2-degree variation using an approved fin alignment guide (such as KSSTAC 10). An official fin guide is available from <http://rocketry.engech4ks.com>.
 20. Fins and body tubes, except those in the introductory divisions, 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. Fins and launch lugs are to be filleted to reduce drag and properly secure them to the model. Engine mounts are to be securely attached to the body tube. Any seams on plastic parts are to be sanded smooth. The recovery system (typically a parachute or streamer) should be attached according to instructions. The nose cone is to fit snugly but still allow for easy removal.
 21. Exhibits must be uniformly painted and smoothly finished or finished as per rocket instructions, and have decals applied smoothly.
 22. 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*" 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 1 ribbon placing to another.
 23. "Scale models*" may be judged based on their paint scheme. The judge may deduct up to 1 ribbon placing for not following the paint

scheme. “Scale models*” rockets are to be finished and completed with a majority (greater than 70%) of decals. For all other rockets, the use of decals is optional.

24. Original design rockets cannot be modification of a pre-existing kit and must be of original design. Original design rockets must be designed by the exhibitor(s). Exhibitor(s) must be 11 years of age (4-H age) or older to enter an original design rocket. 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. 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 2 ribbon placings.
25. A mid-powered rocket is defined as a rocket that uses an ‘E’, ‘F’, ‘G’, or equivalent engine for launch. In addition, rockets also qualify for mid-power if they meet any of the following criteria:
 - a. Is 2-inches or greater in diameter (not including fins) and taller than 3-feet (36-inches including fins) and do not use an engine(s) exceeding 160.01 Newton seconds of total impulse (an ‘H’ engine equivalent or above).
 - b. The total impulse of all engines used in the rocket is greater than 20.01 Newton-seconds and less than 160.01 Newton-seconds.
26. A high-powered rocket is defined as a rocket that meets any of the following criteria:
 - a. Weighs more than 3.3125 pounds (53 ounces or 1500 grams) at the time of launch.
 - b. Uses a ‘H’ engine or larger to launch.
 - c. The total impulse of all engines used in the rocket is greater than 160.01 Newton-seconds of thrust.
 - d. Includes any airframes parts of ductile metal; though the use of ductile metal is strongly discouraged.
 - e. Models powered by rocket motors not classified as model rocket motors per NFPA 1122, e.g.:
 1. Average thrust in excess of 80.01 Newtons.
 2. Contains in excess of 125 grams of propellant and are limited to only ‘H’ and ‘I’ motors.
 3. Uses a hybrid motor or a motor designed to emit sparks.
27. **Mid- and High-Power exhibitors must be at least 14 years of age by January 1 of the current year.**
28. In addition to the information packet completed for all rockets, a high-power information form is to be completed and placed inside of the information packet. This may be downloaded from <http://rocketry.engtech4ks.com/>.
29. Exhibitors in the mid and high divisions must hold memberships in either NAR or Tripoli organizations, as well as High Power Certification. High Power Certification is defined as having successfully completed a certification program for high-powered rocketry through the NAR or Tripoli and maintaining that certification. This applies to all membership levels in the NAR and Tripoli. Specifically, the “Formal Participation Procedure” for the “Junior HPR Level 1 Participation Program” as outlined by the NAR and the “Tripoli Mentoring Program (TMP)” as outlined by Tripoli.
30. 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 exhibitors must comply with the NAR High Power Rocket Safety Code that is in effect as of October 1st of the current year. NAR safety codes for launching and construction of all rockets are assumed to be used by all 4-H Rocketry exhibitors and will be considered during judging.
31. All rockets in the mid and high-power divisions are to be launched under adult supervision (someone 18 years of age or older) by the 4-H member who constructed the rocket.
32. For rockets launched using an engine(s) that have 160.1 (‘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.

33. NO rocket may be launched using engines totaling more than an 'I' impulse engine or 640 Newton-seconds of total thrust.

**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, that has flown under rocket power." The intent of scale modeling is, according to the NAR, "is to produce an accurate, flying replica of a real rocket powered vehicle that is judged for craftsmanship in construction, finish and flight performance." (NAR "Model Rocket Sporting Code" 52.1*

<https://www.nar.org/contest-flying/competition-guide>)

Construction Rules for ALL Rockets:

These rules apply to how rockets are to be displayed at the Ford County Fair and what those displays should and should not contain. These rules apply to all rockets displayed in the Aerospace/Rocketry division.

1. Rockets are to be properly assembled according to the assembly instructions.
2. Beginner kits with prefabricated (molded plastic) fin assemblies and pre-finished rockets requiring no painting are not acceptable and will be disqualified.
 - a. This rule does not apply to plastic fins that must be manually aligned and do not utilize a fin alignment mechanism, including, but not limited to fin alignment rings or spacing blocks.
 - b. This rule does not apply to fiberglass, Kevlar, composite or wood fins; especially when used for "through-the-wall" fin attachment techniques that are common in larger rockets.
 - c. In addition, plastic parts for decorative and mechanical purposes (i.e. decorative nozzles and moving landing struts) are not considered fins and can consist of plastic. Decorative nozzles, etc. need to be securely fastened and not pose a safety hazard.
 - d. Fin assemblies that are printed using a 3D printer are excluded from this rule. Though detailed instructions on the creation of the fin assemblies must be provided and an additional page of photos may be included to show the creation/printing of fin assemblies.
3. Angles of fins must fall within a plus or minus 2-degree variation using an approved fin alignment guide (such as KSSTA10). An official fin guide is available from <http://rocketry.engtech4ks.com/>.
4. Fins should be rounded or streamlined according to instructions. If the other edges are rounded to reduce drag on all exposed sides, there should be no ribbon deduction, unless instructions indicate to leave flat, or instructions say to round and rounding was not done.
5. Fins and body tubes are to be sealed with filler, sanding sealer, and/or primer to eliminate the appearance of body grooves and wood grain.
6. Fins and launch lugs are to be filleted to reduce drag and properly secure them to the model.
7. Engine mounts are to be securely attached to the body tube.
8. Any seams on plastic parts are to be sanded smooth.
9. Body tubes/airframes/engine mounts can be made from suitable materials, including, but not limited to: reinforced paper, cardboard, phenolic resin, specialized polymer resins, fiberglass, Kevlar, or other suitable structural materials. However, foam may not be used for external body or other external rocket parts.
10. The nose cone is to fit snugly but still allow for easy removal. If the shock cord frequently becomes stuck between the nosecone and body, it should be trimmed.
11. Exhibits must be uniformly painted and smoothly finished or finishes as per rocket instructions, and have decals applied smoothly. The rocket should be free of "runs," "orange peel," or "crackling" in the finish.
12. Non-standard surfacing (such as textured paint) may be used if directed by the instructions, this includes scratch-built rockets.
13. Models may not be judged based on their paint scheme (colors and placement on the rocket), with the exception of rockets that fit the

definition of a 'scale model.' All other rockets do not have to follow the suggested paint scheme, allowing the 4-H'er to display maximum creativity in the finishing of their rocket. Under NO circumstances is the weight given to the paint scheme to be sufficient enough, by itself, to move a non-scale model from one ribbon placing to another.

14. "Scale models," exhibited 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.
15. Scale Model Rockets, exhibited in the scale model class, are to be finished and completed with a majority (greater than 70%) of decals.

DIVISION 1: Exhibitors – 7 and 8-Year-Olds

Not eligible for the Kansas State Fair.

- | | |
|------------|---|
| Class 1200 | Rocket – made from kit (include plans)
<i>Without pre-assembled fin units.</i> |
| Class 1201 | Rocket – made from "beginners kit" (include plans)
<i>Rocket in this class may have pre-assembled fin units. This class is for 1st and 2nd year 4-H members to explore the rocketry project.</i> |
| Class 1202 | Scale Model Rocket - made from kit (include plans) |

Model Rocketry Specific Guidelines (Ages 9 and Older):

Model rockets are generally small-to-medium sized rockets that can be purchased at hobby stores that an individual(s) builds from parts similar to those found in model rocket kits.

1. Rockets classified as high or mid powered may not be entered in this category.
2. Each rocket must be able to stand freely by itself or be supported by a solid base, not to exceed 4¼" thick and 8" square. The exhibitor's name, 4-H club, and age must be labeled on the base. Rod materials should be sturdy, and not made of flimsy materials, such as coat hangers.
3. If the model rocket is greater than 4 feet tall it can be displayed without a base or displayed parallel to the ground with up to 3 notched blocks not to exceed 4" in height width and depth. The exhibitor's name, 4-H club, and age must be labeled on the base(s).
4. All exhibitors must comply with the NAR Model Rocket Safety Code that is in effect as of October 1st of the current 4-H year. However, in the event that there is a modification in this code, the Engineering and Technology Project Partnership Team may review and implement the modified code.

DIVISION 2: Kits Exhibitors – 9 to 13-Year-Olds

- | | |
|------------|--|
| Class 1203 | Rocket – made from kit (include plans) |
| Class 1204 | Scale Model Rocket - made from kit (include plans) |

Original Design Specific Rocket Guidelines (Ages 11 and Older):

To allow for youth to develop their own rockets (model, mid, and high powered) in a safe manner that displays maximum craftsmanship.

1. Original design rockets cannot be a modification of a pre-existing kit and must be of original design.
2. Original design rockets must be designed by the exhibitor(s).
3. Original design rockets must include detailed instructions, so that someone could construct the original designed rocket just like a kit purchased at a store. Instructions can be as many pages as needed to convey full and complete construction techniques.
4. Original design rocket instructions should not include copies of instructions in part or in whole from existing kits (without crediting the source instructions. (For example, "Fin alignment template from Estes Baby Bertha."))
5. For a rocket entered in the original design classes, describe in the summary how the rocket was tested for stability prior to flying. Swing testing of the rocket IS required. Other tests and calculations are strongly encouraged. Exhibitors must include documentation of the swing test. Failure to swing test a rocket will result in a deduction of two ribbon placings.

DIVISION 3: Scratch Built Exhibitors - 11-13-Year-Olds
(9-10 years old are not eligible)

- Class 1205 Rocket – designed by exhibitor (include original plan) *The rocket must NOT be a mere modification of an existing kit plan.*
- Class 1206 Scale Model Rocket - designed by exhibitor (include original plan and stability testing) *The rocket must NOT be a mere modification of an existing kit plan.*

DIVISION 4: Exhibitors - 14 Years & Older

- Class 1207 Rocket – made from kit (include plans)
- Class 1208 Rocket – designed by exhibitor (include original plan) *The rocket must NOT be a mere modification of an existing kit plan.*
- Class 1209 Scale Model Rocket – made from kit (include original plan)
- Class 1210 Scale Model Rocket – designed by exhibitor (include original plan and stability testing) *The rocket must NOT be a mere modification of an existing kit plan.*

DIVISION 5: Team Built Exhibitors – 11 Years & 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 1211 Rocket – designed by 2 or more exhibitors (include original plan) *The rocket must NOT be a mere modification of an existing kit plan.*

Mid-Power Rocketry (2 x ‘D’ to ‘G’ Engines) Guidelines:

Guidelines to allow for improved safety and judging of rockets that meet the requirements of 4-H mid-power rockets.

1. Exhibitors must be at least 14 years of age by January 1st of the current year.
2. The rules for ALL categories apply.
3. In addition to the information packet completed for all rockets, a high/mid power information form is to be completed and placed inside of the information packet. This may be downloaded from <http://www.kansas4-H.org/>.
4. Exhibitors in this division must hold memberships in either NAR or Tripoli organizations.
5. The NAR Model Rocket Safety code applies to the construction and launching of all rockets displayed in this division. As such all exhibitors must comply with the NAR Model Rocket Safety Code that is in effect as of October 1st of the current year. However, in the event that there is a modification in this code the Engineering and Technology Project Partnership Team may review and implement the modified code.
6. All rockets in this division are to be launched under adult supervision by the 4-H member who constructed the rocket.
7. High power rockets as defined above (‘H’ or ‘I’ engines) may not be launched in this division.
8. If according to Federal Aviation Regulations Part 101, a waiver is required to fly the rocket, a copy of that waiver is to be attached to the High-Power Information Form. In the case where the launch was a public event a substitute copy of the waiver is the Range Safety Officers (RSO’s) contact information, launch, location, and date.
9. Mid-Power rockets may be displayed without a supporting stand. If a supporting stand is used, it is not to exceed 4¼-inch thick and 8-inch square. The exhibitor’s name, 4-H club and age must be labeled on the base.

DIVISION 6: Exhibitors - 14 & Older

- Class 1212 Mid-Power Rocket – made from kit or original design

High Power Rocketry ('H' or 'T' Engines) Guidelines:

To allow for improved safety and judging of rockets that meet the requirements of 4-H high power rockets.

1. Exhibitors must be at least 14 years of age by January 1st of the current year.
2. The rules of ALL categories apply.
3. In addition to the information packet completed for all rockets, a high-power information form is to be completed and placed inside of the information packets. This may be downloaded from <http://rocketry.engtech4ks.com/>.
4. Exhibitors in this division must hold memberships in either NAR or Tripoli organizations.
5. The NAR High Power Rocket Safety Code applies to the construction and launching of all rockets displayed in this division. As such all exhibitors must comply with the NAR High Power Rocket Safety Code that is in effect as of October 1st of the current 4-H year. However, in the event that there is a modification in this code the Engineering and Technology Project Partnership Team may review and implement the modified code.
6. All rockets in this division are to be launched under adult supervision by the 4-H member who constructed the rocket.
7. For rockets launched using an engine(s) that have 160.0 ('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 and should include supporting documentation of such (a copy of Level 1 card is sufficient).
8. If according to Federal Aviation Regulations Part 101, a waiver is required to fly the rocket, a copy of that waiver is to be attached to the High-Power Information Form. In the case where the launch was a public event a substitute of a copy of the waiver is the Range Safety Officers (RSO's) contact information, launch, location and date.
9. High Power Rockets may be displayed without a supporting stand. If a supporting stand is used, it is not to exceed 4¼-inch thick and 8-inch square. The exhibitor's name, 4-H club, and age must be labeled on the base.

DIVISION 7: Exhibitors - 14 & Older

Class 1213 High Power Rocket – made from kit or original design

Aerospace/Rocketry 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 rocketry.
3. Exhibits in posters, notebooks and display boards must contain substantial supporting education materials.
4. Educational display boards, posters and notebooks should be creative and showcase details about the knowledge learned in the project during the current 4-H year. Value is placed on youth who can demonstrate how their skills have increased while completing the project. Each exhibit will be judged on uniqueness, creativity, neatness, accuracy of material, knowledge gained, and content. An exhibit judging score sheet is available at <http://rocketry.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 4' high x 3' wide x 2' deep. No card table exhibits will be allowed. Care should be taken to use durable materials that will withstand Ford County Fair conditions.
7. Posters are limited to commercial 3' x 4' tri-fold display boards.

8. "Construction Kits" that are part of the Educational Displays must be contained in cases (tackle boxes, sealable containers, etc.) that may not be larger than 1'x 2'x 2' and must have a latch which securely keeps all components contained in the "Construction Kits". Other components are to adhere to appropriate dimensions as stated elsewhere.
9. Educational Project notebooks must be organized in a 3-ring binder.
10. Any 3-dimensional poster or display board exhibits may not be thicker than 2-inches.
11. 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.
12. Exhibitor's name, 4-H club, age and year(s) in project must be tagged or labeled on the notebook and/or "Construction Kit." For educational displays and/or posters the exhibitor's name, 4-H club, 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 displayed. Failure to label an exhibit may result in one ribbon placing deduction.
13. Exhibits should possess the following qualities (in no particular order):
 - a. A central theme;
 - b. What you want others to learn;
 - c. Be designed and constructed in a matter befitting the exhibit;
 - d. Be something you are interested in;
 - e. Be related to Aerospace/Rocketry.
14. If a safety violation is noted by the judges, superintendent or extension staff, the exhibitor's exhibit, at the judge's discretion, will receive a participation ribbon.
15. Classes will be divided in to Jr., Inter., and Sr. When completing pre-entry, 4-H class numbers must contain the class number and a letter if classes are not already specific to member's age and exhibit judging is based by age group and the exhibit. Letters will be as follows:
 - A. 4-H member age 7-9-year-olds
 - B. 4-H member age 10-13-year-olds
 - C. 4-H member age 14 and older

Example: Department 20: Foods – Class 2008A – Plain Cake
 (would be for member who is 4-H Age of 9 entering a Plain Cake.)
Step by step instruction sheets for how to pre-enter are available from the Extension Office's website www.ford.ksu.edu.

DIVISION 8: Aerospace/Rocketry Educational Displays
7-8-Year-Olds are not eligible for the State Fair.

Class 1214	Aerospace/Rocketry Educational Display
Class 1215	Aerospace/Rocketry Educational Notebook
Class 1216	Aerospace/Rocketry Educational Poster



DEPARTMENT 13: AGRONOMY

4-H and FFA members in the Agronomy (Field Crops) project may exhibit grain, plants, a wheat variety plot display or a weed control exhibit (an educational display representing their project). The purpose of these exhibits is to provide positive learning experience for youth, evaluating the accomplishments of the member within the project in that particular program year; as well demonstrate to the public the benefits of study and application of crop, weed, range and soil sciences to solve problems in management, conservation, sustainability and environmental protection.

Agronomy Guidelines:

1. Exhibitor must be enrolled in Agronomy.
2. Products exhibited in this division must have been grown by 4-H/FFA member.
3. Exhibits should be as mature as possible; however, immature grain heads will not be penalized for immaturity.
4. Exhibitor is limited to 1 entry per class.
5. Every entry must be identified by hybrid or variety name. Classes may be divided into subdivisions, if needed.
6. Labels are to be placed on the outside of jars with 1 label in the grain. Exhibit only the number or amount specified in each class. If a variety is NOT stated where requested OR samples not tied where requested, ribbon placing will drop one placing.
7. All classes calling for a gallon sample may have a 2½ - 3- inch in diameter cylinder placed in a glass gallon container to reduce the amount of grain to about three quarts. Attach both entry cards with a rubber band around the neck of the jar.
8. Entries receiving a blue ribbon or above may be entered in the Kansas State Fair in areas of availability of that class as a mature crop.
9. Hay samples should be approximately 15"x12"x6". Maximum thickness of 6' and minimum of 5'. Hay samples should be tied with a "T". Wrap the twine horizontally around the hay and tie, then wrap vertically and tie.

DIVISION 1: Crops

Class 1300	Corn (Yellow or White - 10 ears or 1-gallon jar)
Class 1301	Grain Sorghum (10 heads)
Class 1302	Forage Sorghum (5-inch bundle, tied, consisting of the entire plant; no roots.)
Class 1303	Wheat (Soft Red, Hard Red or Hard White – 1-gallon wide mouth jar)
Class 1304	Sunflower (3 heads or 1-gallon jar)
Class 1305	Oats (1-gallon wide mouth jar)
Class 1306	Barley (1-gallon wide mouth jar)
Class 1307	Edible Field Beans (5 plants with roots intact or 1-gallon jar of seed)
Class 1308	Miscellaneous (1-gallon wide mouth jar of grain or 10 plants) Ex- Popcorn
Class 1309	Soybeans (bundle of 5 plants)
Class 1310	Soybeans (1-gallon thrashed from last year's crop)
Class 1311	Cotton (10 <u>open</u> bolls, NOT 10 plants, place bolls in a bag that can breathe – NOT a sealed plastic bag – so mold doesn't develop)
Class 1312	Alfalfa (1 flake or slice from a rectangular bale or 10" division cut from a round bale. The flake or slice should be approximately 6" thickness & tied in 2 directions.)
Class 1313	Brome Grass Seed (1-gallon sample of seed.)
Class 1314	Other Tame Grass Seed (1-gallon sample of seed.)

DIVISION 2: Wheat Plot Display

Class 1315

Wheat Variety Plot Display

A free-standing display, not to exceed the overall dimensions of 36" wide by 36" high by 18" deep. Care should be taken to select durable materials that will withstand Ford County Fair conditions. Displays must not require the use of electricity. If display exceeds overall dimensions, ribbon placing will be dropped ONE placing. Judging will consist of 70% educational value (variety differences, economic gains from adoption of desirable practices, etc.) and 30% quality of display materials (size, style, neatness, handouts, etc.).

Weed Control Exhibit Guidelines:

1. 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 Ford County. A standard 9"x12" scrapbook may be obtained in which to permanently mount your weed specimens.
2. 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.
3. Collect and identify weed seeds found in crop seeds. Mount them for display purposes. Place them in a specially identified section of the scrapbook.
4. Write a story on "How We Control Weeds on Our Farm" if you live on a farm. Other members write "How We Control Weeds at Home." The story should be about 300 words in length. It must show definite methods used to control weeds. Place the story in a specially identified section of the scrapbook.
5. Judging will consider the number of mounted specimens, completeness of individual mounts, correctness of identification and information, and neatness of both the mounted weed collection and the record sheet of weeds. Judging consists of 50% records, 30% weed seed collection and exhibit, and 20% story.

DIVISION 3: Weed Control Display

Class 1316

Weed Control Exhibit – consists of the 4 items listed in the rules

DEPARTMENT 14: AG MECHANICS WELDING

The Ag Mechanics Welding Project starts with an emphasis on welding and smithing, expanding as the project area grows. This project area allows 4-H and FFA members to explore areas of ag mechanics and metallurgy from repairing or repurposing items to the fabrication of new items. The intent is to start with foundational areas, some of which youth may already have, and allow them to continue to build on this knowledge becoming more experienced.

Ag Mechanics (Welding) Guidelines:

1. The 4-H and FFA member must be currently enrolled in the Ag Mechanics Welding project to exhibit in this division.
2. Each exhibitor may enter one exhibit per class. Exhibit must have been constructed or repaired during the current 4-H year.
3. Wheeled exhibits must utilize a braking mechanism which prevents the exhibit from freely rolling while on display.
4. Exhibitors are responsible for providing sufficient braking or "chocks" for trailer exhibits to ensure that the exhibits do not move once positioned. If using a wheel "chocking" mechanism, the two individual blocks should be connected together as a pair of chocks, so they do not become separated. At least one pair of chocks should be placed on each side of the trailer to prevent movement.
5. For trailer exhibits, the tongue of the trailer should have a locking mechanism (e.g. padlock) to prevent the trailer from being moved by unauthorized individuals while being displayed. A key for the locking mechanism should be left with the superintendent or Extension staff and labeled with the exhibitor's name, 4-H Club, and phone number.

6. For exhibits with downward swinging parts, such as tailgates, that could pose a fall/striking/crushing hazard should have a tamper resistant locking mechanism, such as a “zip-tie” or a “cotter-key” through a release pin that would prevent the swinging part from being accidentally released and falling on someone.
7. Each exhibit must be free-standing or sufficiently supported by an exhibitor supplied support system that is moveable and is part of the total dimension’s and weight of the exhibit. Exhibit display boards should have 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.
8. Top heavy items should be braced or placed in a stand sufficient to prevent it from toppling over while on display.
9. Exhibits may not be bound, affixed nor attached to the Fair Building. Trailers and large exhibits may be displayed outside.
10. 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.
11. Repair projects having adequate original finish need not be repainted.
12. 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.
13. Display cases for small exhibits, such as knives, are acceptable, and must be easily opened so the item can be removed and examined as part of judging.
14. 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.
15. If the exhibits are 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.
16. Electric powered (battery, corded, solar or alternative energy) should have a primary shutoff or disconnect switch.
17. If a safety violation is noted by the judge, superintendent or Extension Staff, the exhibitor’s exhibit, at the judge’s discretion, will receive a deduction in ribbon placement or a participation ribbon.
18. **Each exhibit must include an Ag Mechanics Welding 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 Ag Mechanics Welding Exhibit Information Form” which is available at <http://welding.engtech4ks.com/> or at the Ford County Extension Office. This form must be attached to the outside of a 10”x13” manila envelope. DO NOT TIE the envelope to the exhibit.** All revisions of all forms previously released for the division dated prior to current year are void for use and new forms must be obtained and used that are dated by the State 4-H Office for the current year.
20. Each exhibit information packet should include:
 - a. Bill of materials for the project with associated costs, scrap items used may be listed as having a \$0.00 cost;
 - b. 1 to 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 instructions.

DIVISION 1 – Introductory – No State Fair Classes

For members with about 1-2 years of experience for ages 7–8. This level is designed for youth with little to no exposure in the project area so that they can gain an understanding of basic principles and methods in the given area.

Class 1400	Welding Display Board – a 3’x3’ display board with different pieces of metal attached illustrating different types of welds, each weld being labeled
------------	--

Class 1401	Welding Ag Repair – repair of ag equipment with welding
Class 1402	Welding Ag Fabrication – creation of new ag equipment with welding
Class 1403	Welding General Repair – repair of non-ag equipment with welding
Class 1404	Welding General Fabrication – creation of non-ag equipment with welding
Class 1405	Welding Artistic Fabrication – creation of artistic or interpretive pieces with welding
Class 1406	Brazing Repair
Class 1407	Brazing Fabrication
Class 1408	Smithing Display Board – a 3'x3' display board with different pieces of forged metal attached illustrating different forms, each form being labeled.
Class 1409	Smithing – a design forged with at least one formed element (example: twists, spirals, bulbs)

DIVISION 2 – Intermediate Division

For members with about 3-6 years of experience ages 9-13. This level is designed for youth with some experience in project area allowing them to expand on common principles and methods in the given area.

Class 1410	Welding Ag Repair – repair of ag equipment with welding
Class 1411	Welding Ag Fabrication – creation of new ag equipment with welding
Class 1412	Welding General Repair – repair of non-ag equipment with welding
Class 1413	Welding General Fabrication – creation of non-ag equipment ag
Class 1414	Welding Artistic Fabrication – creation of artistic or interpretative pieces with welding
Class 1415	Brazing Repair
Class 1416	Brazing Fabrication
Class 1417	Smithing – a design forged with at least 2 different formed elements (example twists, spirals, bulbs)

DIVISION 3 – Senior Division

This level is designed for youth with vast experience in the project area allowing them to master common principles and methods and expand on advanced in the given area.

Class 1418	Welding Ag Repair – repair of ag equipment with welding
Class 1419	Welding Ag Fabrication – creation of new ag equipment with welding
Class 1420	Welding General Repair – repair of non-ag equipment with welding
Class 1421	Welding General Fabrication – creation of non-ag equipment with welding
Class 1422	Welding Artistic Fabrication – creation of artistic or interpretive pieces with welding
Class 1423	Brazing Repair
Class 1424	Brazing Fabrication
Class 1425	Smithing – a design forged with at least 3 different formed elements (example twists, spirals, bulbs)

DIVISION 4 – Decorative Welding

This level is for articles of an original design created by the exhibitor, judged more on the artistic value of the piece with only basic welding principles and methods.

This class is not eligible for the Kansas State Fair

Class 1434	Decorative Welding Project
------------	----------------------------

Ag Mechanics Welding 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 area** of Ag Mechanics Welding.
3. Exhibits in posters, notebooks and display boards must contain substantial supporting education materials.
4. Educational display boards, posters and notebooks should be creative and showcase details about the knowledge learned in the project during the current 4-H year. Value is placed on youth who can demonstrate how their skills have increased while completing the project. Each exhibit will be judged on uniqueness, creativity, neatness, accuracy of material, knowledge gained, and content. An exhibit judging score sheet is available at <http://welding.engtech4ks.com/>.
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 4' high x 3' wide x 2' deep. Poster are limited to commercial 3' x 4' trifold display boards. No card table exhibits will be allowed. Care should be taken to use durable materials that will withstand Ford County Fair conditions.
7. "Construction Kits" that are part of the 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 3-dimensional poster or display board exhibits may not be thicker than 2-inches.
10. Exhibitor's name, 4-H club, age and year(s) in project must be tagged or labeled in a prominent location on the notebook and/or "Construction Kit." For educational displays and/or posters the exhibitor's name, 4-H club, 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 displayed. Failure to label an exhibit may result in one ribbon placing deduction.
11. 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 matter befitting the exhibit;
 - d. Be something you are interested in;
12. If a safety violation is noted by the judges, superintendent or extension staff, the exhibitor's exhibit, at the judge's discretion, will receive a participation ribbon.
13. Classes will be divided in to Jr., Inter., and Sr. When completing pre-entry, 4-H class numbers must contain the class number and a letter if classes are not already specific to member's age and exhibit judging is based by age group and the exhibit. Letters will be as follows:
 - A. 4-H member age 7-9-year-olds**
 - B. 4-H member age 10-13-year-olds**
 - C. 4-H member age 14 and older**

Example: Department 20: Foods – Class 2008A – Plain Cake

(would be for member who is 4-H Age of 9 entering a Plain Cake.)

Step by step instruction sheets for how to pre-enter are available from the Extension Office's website www.ford.ksu.edu.

DIVISION 5: Ag Mechanics Welding Educational Displays 7-8-Year-Olds are not eligible for the State Fair.

Class 1435	Ag Mechanics Welding Educational Display
Class 1436	Ag Mechanics Welding Educational Notebook
Class 1437	Ag Mechanics Welding Educational Poster

DEPARTMENT 15: ASTRONOMY

The Astronomy Project provides 4-H members with the opportunity to explore space through telescopes, research, and observation.

Astronomy Rules:

1. The 4-H member must be currently enrolled in the 4-H Astronomy project to exhibit in this division.
2. Each exhibitor may enter one exhibit per class. Exhibit 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. Pre-finished 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 stationary stand that does not allow the telescope to roll and/or fall over. The stand cannot extend past two feet in length or width.
5. **Each telescope exhibit must include a “4-H Astronomy Exhibit Information Form,” which is available through the Ford County Extension Office or at <http://astronomy.engtech4ks.com/>. This form must be attached to the outside of a 10”x13” manila envelope. Do not tie the envelope to the exhibit.** All revisions of forms previously released for the division dated prior to the 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. **You must also include construction plans (or a photocopy) of the telescope and place it inside the manila envelope.**
6. **At least two photographs showing telescope construction and operation are required. Photographs should be mounted on one side of an 8 ½” x 11” page. A brief caption should accompany each photograph. Place photos in the 10” x 13” manila envelope. Up to 10 pages of pictures can be included.**
7. Exhibitors may create an optional video (not required) about their project showing its operation and the work they have done or participate in consultative judging. 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 a USB drive, micro/SD card drive, or uploaded as to YouTube as an unlisted video and a link to that video included in a file titled “VideoLink” or printed on a separate sheet of paper.
8. The telescope must be properly assembled and painted with a smooth and uniform finish.
9. Telescopes designed by the exhibitor must be original, not a modification of an existing kit.
10. Exhibitor’s name, county, age and year in project must be tagged or labeled on the telescope,
11. If the judge, superintendent, or other staff note a safety violation, the exhibitor’s exhibit, at the judges’ discretion, will receive a participation ribbon.
12. Classes will be divided in to Jr., Inter., and Sr. When completing pre-entry, 4-H class numbers must contain the class number and a letter if classes are not already specific to member’s age and exhibit judging is based by age group and the exhibit. Letters will be as follows:
 - A. **4-H member age 7-9-year-olds**
 - B. **4-H member age 10-13-year-olds**
 - C. **4-H member age 14 and older**

Example: Department 20: Foods – Class 2008A – Plain Cake

(would be for member who is 4-H Age of 9 entering a Plain Cake.)

Step by step instruction sheets for how to pre-enter are available from the Extension Office’s website www.ford.ksu.edu.

DIVISION 1: Telescope Displays

Class 1500 Telescope – made from kit

Class 1501 Telescope – made from original design

Astronomy 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.
3. Exhibits in posters, notebooks and display boards must contain substantial supporting education materials.
4. Educational display boards, posters and notebooks should be creative and showcase details about the knowledge learned in the project during the current 4-H year. Value is placed on youth who can demonstrate how their skills have increased while completing the project. Each exhibit will be judged on uniqueness, creativity, neatness, accuracy of material, knowledge gained, and content. An exhibit judging score sheet is available at <http://astronomy.engtech4ks.com/>.
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 4' high x 3' wide x 2' deep. Posters are limited to commercial 3' x 4 tri-fold display boards. No card table exhibits will be allowed. Care should be taken to use durable materials that will withstand Ford County Fair conditions.
7. "Construction Kits" that are part of the 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 3-dimensional poster or display board exhibits may not be thicker than 2-inches.
10. For educational displays and/or posters the exhibitor's name, 4-H club, 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 displayed. Failure to label an exhibit may result in one ribbon placing deduction.
11. 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 matter befitting the exhibit;
 - d. Be something you are interested in;
12. If a safety violation is noted by the judges, superintendent or extension staff, the exhibitor's exhibit, at the judge's discretion, will receive a participation ribbon.
13. Classes will be divided in to Jr., Inter., and Sr. When completing pre-entry, 4-H class numbers must contain the class number and a letter if classes are not already specific to member's age and exhibit judging is based by age group and the exhibit. Letters will be as follows:
 - A. 4-H member age 7-9-year-olds**
 - B. 4-H member age 10-13-year-olds**
 - C. 4-H member age 14 and older**

Example: Department 20: Foods – Class 2008A – Plain Cake
 (would be for member who is 4-H Age of 9 entering a Plain Cake.)
Step by step instruction sheets for how to pre-enter are available from the Extension Office's website www.ford.ksu.edu.

DIVISION 2: Astronomy Educational Displays

7-8-Year-Olds are not eligible for the State Fair.

Class 1502	Astronomy Educational Display
Class 1503	Astronomy Educational Notebook
Class 1504	Astronomy Educational Poster

DEPARTMENT 16: BOOTHS/BANNERS

1. Each club may enter one booth and/or banner that illustrates promotion or a phase of 4-H/FFA work.
2. All club booths & banners will be rated blue (excellent), red (good), or white (fair). Premiums for club booths will be \$25.00 for a blue, \$15.00 for a red & no premium will be paid for white. Premiums for club banners will be \$20.00 for blue, \$10.00 for red & no premium will be paid for white.
3. Fair Building will be open for Booth setup between approximately 7:30 pm – 10:00 pm on Tuesday, July 15, after setup and 8:00 a.m. – 12:00 p.m. on Wednesday, July 16. Booths are to be erected Wednesday, July 16 by 12:00 p.m. (noon)
4. Club Booth size is approx. 72“length, 48“depth, and 48” height.
5. Booths must have label with a card giving the club's name. Each club will also be expected to maintain their booth at all times.
6. Banners are to be constructed prior to fair and entered by 11:00 a.m. **Thursday, July 17.**
7. Banners are a 2-dimensional display depicting one idea.
8. **Banners are to be a minimum of 3' wide x 4' long and a maximum of 3' wide x 5' long.** Banners must be hung on a rod strong enough to support the banner. On each end of the dowel rod, there must be a chain 6” long. On the other end of the 6” chain, attach an “S” hook, which will permit the banner to be suspended from a wire in the exhibit building.
9. Banners should be made of non-flammable material that permit the banner to be folded or rolled without damaging the display and may be used to promote 4-H/FFA at other times during the year. Three-dimensional objects may not be attached to the banner.
10. Attach a label to the front lower left-hand (as you face it) corner of the banner giving the name of the club and county. Letters should be 2” in height
11. 4-H/FFA exhibitors should avoid using copyrighted and/or trademarked materials whenever possible by originating his/her own work. Copyrighted and/or trademarked materials used in displays for endorsement or promotion instead of educational purposes will be disqualified and will not be displayed, receive ribbons or premium.
12. There are no state fair classes for booths and banners.

DIVISION 1: Booths & Banners

Class 1600	Booth
Class 1601	Banner



DEPARTMENT 17: BUILDING BLOCKS ENGINEERING

The BBE exhibit area focuses on using architectural blocks (i.e. Legos®) to construct dioramas. This project allows 4-H youth to explore architectural design in a three-dimensional space. The intent of this project is to allow youth to explore construction and gain knowledge through interaction with a common toy. This division is not for youth wishing to exhibit constructed kits. Kits and non-diorama displays will NOT be displayed in this area.

Building Block Engineering (BBE) Rules:

1. The 4-H member must be currently enrolled in the Kansas 4-H Building Block Engineering project to exhibit.
2. Each exhibitor may enter one exhibit per class. Exhibit must have been constructed during the current 4-H year.
3. Total exhibit dimensions may not exceed 2 feet high, by 2 feet wide, by 2 feet deep. The minimum exhibit dimensions must be at least 6-inches wide and deep.
4. All exhibits are required to 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 parts 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.**
5. All components used in construction should be dust and hair free, clean, free of chips, scuffs, cracks, or broken blocks. Gaps or cracks should not be visible between assembled blocks unless they fit with the story (i.e. an earthquake).
6. The primary building components should be interlocking blocks, commonly referred to by the brand name of Lego®.
7. Other components can be integrated in dioramas to illustrate architectural aspects that may be difficult to convey with traditional interlocking blocks, for example marbles for small round objects.
8. The use of existing “store bought” sets for major architectural elements of the display is not allowed, use of figurines from sets is allowed as is using individual bricks or small sub-assemblies to create something different than the architectural component of the set it came from. (For example, a car hood or front end from a car kit could be used in a “car museum, just not the entire car.”) A “store bought” set 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.
9. Dioramas should be suitably complex and have multiple elements (i.e. a camp site that has a log cabin, a tree fort and a car).
10. All dioramas should have a story, which is part of the information pack, which describes what is happening in the diorama; this can be as simple (i.e. nursery rhymes) or complex (i.e. book themes) as needed to explain to someone looking what is happening.
11. Vehicles that are intended to stay in a single place should be affixed to base plates with sticky tack, hot glue or other method.
12. Mechanical enhancements or motion elements that add motion to the diorama are acceptable and encouraged. For example, merry-go-rounds, doors, elevators, gears, marbles going down a channel, flapping wings, animatronics, etc. If included, judges should be able to use them and instructions should be provided for operation either in the story or on a separate page.
13. Artistic design (i.e. recreating paintings like the “Mona Lisa” or “Starry Nights” and sculptures like “David”) are not permitted as exhibits and one ribbon placing will be deducted. These items meant for display in Visual Arts.
14. The exhibitor’s name(s) and county or district must be tagged or labeled on the display. Additionally, the display case should have the exhibitor’s information attached to both the lid and clear container as well, as the case may be separated from the display.

15. Entry of either a packet without an accompanying exhibit or an exhibit without a packet is not a sufficient exhibit.
16. Each exhibitor is required to complete the “4-H Building Block Engineering Exhibit Information Form” which is available through your local K-State Research and Extension office or at <http://blocks.engtech4ks.com/>. This form must be attached to the outside of a 10” x 13” manila envelope. Do not tie the envelope to the exhibit. All revisions of forms previously released for the division date 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.
17. Each exhibit information packet should include:
 - a. 1 to 5 pages of showing work on the exhibit, preferably from a beginning state to final or completed state; Final pictures help in determining where a part might go in case something comes loose.
 - b. If appropriate, operating instructions for mechanical portions of the diorama.
18. To insure sufficient space for all exhibits, **only FOUR** Building Block Engineer exhibits will be selected from the Ford County Fair to exhibit at the Kansas State Fair. BBE Judges will select the four designated exhibits.

DIVISION 1 – Junior

For members ages 7-8, nonstate fair class.

Class 1700 Diorama – made from scratch.

DIVISION 2 – Intermediate

For members ages 9-13.

Class 1701 Diorama – interlocking brick diorama built from scratch.

DIVISION 3 – Senior

For members ages 14 and up.

Class 1702 Diorama – Advanced Interlocking brick diorama built from scratch.

Building Block Engineering 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 area** of Building Block Engineering.
3. Exhibits in posters, notebooks and display boards must contain substantial supporting education materials.
4. Educational display boards, posters and notebooks should be creative and showcase details about the knowledge learned in the project during the current 4-H year. Value is placed on youth who can demonstrate how their skills have increased while completing the project. Each exhibit will be judged on uniqueness, creativity, neatness, accuracy of material, knowledge gained, and content. An exhibit judging score sheet is available at <http://blocks.engtech4ks.com/>.
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 4’ high x 3’ wide x 2’ deep. Poster are limited to commercial 3’ x 4’ tri-fold display boards. No card table exhibits will be allowed. Care should be taken to use durable materials that will withstand Ford County Fair conditions.
7. “Construction Kits” that are part of the 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 3-dimensional poster or display board exhibits may not be thicker than 2-inches.
10. Exhibitor’s name, 4-H club, age and year(s) in project must be tagged or labeled in a prominent location on the notebook and/or

“Construction Kit.” For educational displays and/or posters the exhibitor’s name, 4-H club, 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 displayed. Failure to label an exhibit may result in one ribbon placing deduction.

11. 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 matter befitting the exhibit;
 - d. Be something you are interested in;
12. If a safety violation is noted by the judges, superintendent or extension staff, the exhibitor’s exhibit, at the judge’s discretion, will receive a participation ribbon.
13. Classes will be divided in to Jr., Inter., and Sr. When completing pre-entry, 4-H class numbers must contain the class number and a letter if classes are not already specific to member’s age and exhibit judging is based by age group and the exhibit. Letters will be as follows:
 - A. 4-H member age 7-9-year-olds**
 - B. 4-H member age 10-13-year-olds**
 - C. 4-H member age 14 and older**

Example: Department 20: Foods – Class 2008A – Plain Cake

(would be for member who is 4-H Age of 9 entering a Plain Cake.)

Step by step instruction sheets for how to pre-enter are available from the Extension Office’s website www.ford.ksu.edu.

DIVISION 5: BBE Educational Displays

7-8-Year-Olds are not eligible for the State Fair.

Class 1704 BBE Educational Display

Class 1705 BBE Educational Notebook

Class 1706 BBE Educational Poster

DEPARTMENT 18: CLOVERBUDS

1. All Cloverbud entries will be displayed together in a Cloverbud area and not in individual project departments.
2. Cloverbuds are enrolled children, 5 and 6 years of age as of January 1 of the current year.
3. Cloverbuds cannot exhibit in other project areas.
4. Cloverbuds will not be judged. They will have a Show & Tell session with the division judge. Cloverbuds will receive a participation ribbon. No premiums will be paid on Cloverbud entries.
5. Cloverbuds entries should be related to activities completed in club and/or other 4-H project areas. More than one entry per class may be exhibited.
6. Cloverbud Entomology Collection is a display in a shoe box, pencil box, cake pan with a clear lid, or standard display box (18 x 24 x 3.5-inch wooden display box with a clear plastic top, such as Plexiglas) of 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 Entomology Collections.
7. Cloverbuds may showcase a pet from the approved Cloverbud pet list, which includes: amphibians, ant farms, cats, dogs, fish, gerbils, guinea pigs, hamsters, mice, parakeets, rabbits, and rats.
8. Pets cannot be included in overnight fair exhibits but may be used as show-and-tell activity or showcase. Cats and dogs shown in Handpet Show must have health papers. (See guidelines for Handpets and Dogs).

DIVISION 1: Cloverbuds

Class 1800 4-H Cloverbud

Class 1801 4-H Cloverbud Entomology Collection

Class 1802 4-H Cloverbud Pet

DEPARTMENT 19: COMPUTER SCIENCE

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

1. The actual construction of computer hardware (For example, building a computer, which would include computer components plugged into a motherboard, discrete circuitry soldered on a printed circuit board, or wire-wrapped circuitry) will be entered in the Electronics Division., except for exhibits entered in Class 1902.
2. If a safety violation is noted by the judge, superintendent, or other staff, the exhibitor's exhibit, at the judge's discretion, will be disqualified. A safety violation could include Malware, a virus, or any similar program that potentially is harmful.
3. All exhibits in the Computer Science division must be entered on a USB drive containing all supporting documents as listed below for each class.
 - a. The USB drive should be included in a manila folder with the Computer Exhibit Form (found at <http://computers.engtech4ks.com/> or your local extension office) attached to the front.
 - b. The USB drive should be labeled with the 4-H member's name and county.
4. Source code must be included on the USB drive for all computer programming projects coded by the 4-H member. This could include a .txt file, python file, Scratch URL, etc. Failure to include the source code will result in one ribbon deduction.
5. Each exhibit must include written operating instructions including how to locate, run, and use the project. Operating instructions should be printed and placed in the manila envelope and included digitally on the USB drive.
6. Each exhibit must be accompanied by a typed requirements document included on the USB drive. Use link above for a template that can be used for documenting requirements.
 - a. The requirements document should be started at the beginning of the project. It will include a list of goals and requirements that the 4-H member wants to include or achieve in their final project.
 - b. The project requirements section is formatted as a checklist, with the 4-Her checking off what they accomplished and making adjustments throughout their work on the project as needed.
 - c. Flow charts, designs, or other diagrams may be included for computer programs to show the logical flow of the program as needed.
7. For coded computer programs, screenshots of the program will be displayed digitally at the state fair. Screenshots must be included electronically on the USB drive. For county fairs, it is recommended to print screenshots for display at fairs that don't have electronic displays available.
8. All electric components of micro controlled devices must be adequately covered or concealed with a protective enclosure. Paper is NOT considered an adequate enclosure or covering for electrical components.
9. Judging of micro controlled devices is based on the code, not the hardware. Judging will be based on a score sheet that can be found at <http://computers.engtech4ks.com/>. There are three (3) areas each exhibit will be judged on. They are:
 - a. Requirements document
 - b. Operating Instructions
 - c. Functionality (how well did the project meet project objectives)

10. Classes will be divided in to Jr., Inter., and Sr. When completing pre-entry, 4-H class numbers must contain the class number and a letter if classes are not already specific to member's age and exhibit judging is based by age group and the exhibit. Letters will be as follows:
 - A. **4-H member age 7-9-year-olds**
 - B. **4-H member age 10-13-year-olds**
 - C. **4-H member age 14 and older**

Example: Department 20: Foods – Class 2008A – Plain Cake

(would be for member who is 4-H Age of 9 entering a Plain Cake.)

Step by step instruction sheets for how to pre-enter are available from the Extension Office's website www.ford.ksu.edu.

DIVISION 1: COMPUTER SYSTEMS

- | | |
|------------|---|
| Class 1900 | Computer System – computer program, application, app, script or coded system that is new and unique (More than a file run in a program, such as a 'Word document' or a picture drawn in 'Microsoft Paint'.) |
| Class 1901 | Coded website built entirely by the 4-H Member (not using a pre-made template generator such as Wix or Squarespace.) items in this class could be coded in HTML, CSS, JavaScript, WordPress, or other web-based programming languages or platforms. |
| Class 1902 | Microcontroller or microcomputer application – a small circuit board that is programmed to accomplish a specific task (projects built and programmed using Raspberry Pi, Arduino, etc.) |

Computer Science 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 computers.
3. Exhibits in posters, notebooks and display boards must contain substantial supporting education materials.
4. Educational display boards, posters and notebooks should be creative and showcase details about the knowledge learned in the project during the current 4-H year. Value is placed on youth who can demonstrate how their skills have increased while completing the project. Each exhibit will be judged on uniqueness, creativity, neatness, accuracy of material, knowledge gained, and content. An exhibit judging score sheet is available at <http://computer.engtech4ks.com/>.
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 4' high x 3' wide x 2' deep. No card table exhibits will be allowed. Care should be taken to use durable materials that will withstand Ford County Fair conditions. Posters are limited to commercial 3' x 4' tri-fold display boards.
7. "Construction Kits" that are part of the 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 3-dimensional poster or display board exhibits may not be thicker than 2-inches.
10. 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.

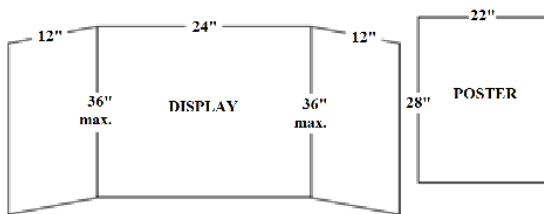
11. Exhibits should possess the following qualities (in no particular order):
 - a. A central theme;
 - b. What you want others to learn;
 - c. Be designed and constructed in a matter befitting the exhibit;
 - d. Be something you are interested in;
12. If a safety violation is noted by the judges, superintendent or extension staff, the exhibitor's exhibit, at the judge's discretion, will receive a participation ribbon.
13. Classes will be divided in to Jr., Inter., and Sr. When completing pre-entry, 4-H class numbers must contain the class number and a letter if classes are not already specific to member's age and exhibit judging is based by age group and the exhibit. Letters will be as follows:
 - A. 4-H member age 7-9-year-olds
 - B. 4-H member age 10-13-year-olds
 - C. 4-H member age 14 and older

Example: Department 20: Foods – Class 2008A – Plain Cake
 (would be for member who is 4-H Age of 9 entering a Plain Cake.)
Step by step instruction sheets for how to pre-enter are available from the Extension Office's website www.ford.ksu.edu.

DIVISION 2: Computer Science Educational Displays **7-8-Year-Olds are not eligible for the State Fair.**

Class 1905	Computers Educational Display
Class 1906	Computers Educational Notebook
Class 1907	Computers Educational Poster

DEPARTMENT 20: DISPLAYS, NOTEBOOKS, POSTERS & DIORAMAS



1. Exhibits in this division are for individual project members and must reflect a project currently enrolled in which does not already have its own class in its respective division. Exhibits in posters, notebooks and display boards must contain substantial supporting education materials, as well as have a clear link to a specific project area.
2. Educational display boards, posters and notebooks should be creative and showcase details about the knowledge learned in the project during the current 4-H year. Each exhibit will be judged on uniqueness, creativity, neatness, accuracy of material, knowledge gained, and content.
3. Posters must be on a piece of poster board or foam-board not larger than 22"x28" and can reflect any 4-H project.
4. Any 3-dimensional poster or display board exhibits may not be thicker than 2-inches
5. Displays are not to exceed a standard commercial 4' high x 3' wide x 2' deep. No card table exhibits will be allowed. Care should be taken to use durable materials that will withstand Ford County Fair conditions.
6. Notebooks should be a 3-ring binder or scrapbook, 8.5"x11". Page protectors are encouraged and can reflect any 4-H project.
7. Put name and 4-H Club on all posters and displays in front lower left-hand corner.
8. Attach entry card to back of entry with string & tape.
9. 4-H members may enter one or more posters in each class; exhibitors may enter one notebook per project.
10. 4-H exhibitors should avoid using copyrighted and/or trademarked materials, whenever possible, by originating his/her own work.

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. Copyrighted and/or trademarked materials used in posters for endorsement or promotion instead of educational purposes will be disqualified and will not be displayed or receive ribbons or premium.

11. **For Shooting Sports, Wildlife and Veterinary Science posters, notebooks and displays, please see their individual divisions.**
12. Classes will be divided into three age groups - Jr., Inter., and Sr. When completing pre-entry, 4-H class numbers must contain the class number and a letter if classes are not already specific to member's age and exhibit judging is based by age group and the exhibit. Letters will be as follows:
 - A. 4-H member age 7-9-year-olds
 - B. 4-H member age 10-13-year-olds
 - C. 4-H member age 14 and older

Example: Department 20: Foods – Class 2008A – Plain Cake
(would be for member who is 4-H Age of 9 entering a Plain Cake.)
Step by step instruction sheets for how to pre-enter are available from the Extension Office's website www.ford.ksu.edu.

DIVISION 1: POSTERS

Class 2000 Poster

DIVISION 2: NOTEBOOKS

Class 2001 Notebook

DIVISION 3: DISPLAYS

Class 2002 Display

DIVISION 4: DIORAMA

Class 2003 Diorama (Reading Only)

DEPARTMENT 21: ELECTRIC/RENEWABLE ENERGY

Electrical & Electronics Guidelines:

The 4-H Electric/Electronic and Renewable Energy Projects gives members the opportunity to explore the project areas and share what you have learned.

1. The 4-H member must be currently enrolled in the Kansas 4-H Electric and Renewable Energy project, as well as met the requirements of the electric or wind energy project. Energy exhibit must include a "4-H Electronics & Renewable Energy Information Form" which is available through your local K-State Research and Extension Office or at <http://electric.engtech4ks.com/>. This form must be attached to the outside of a 10" x 13" manila envelope. You must also include a wiring diagram or schematic. Place them inside the manila envelope. For notebooks, display boards, and posters, no additional exhibit information is required; no manila envelope is needed for these exhibits.
2. Exhibitor will be limited to one entry in each class. Label each item with owner's name, address, club, name of article, class; include word "kit" after class number if the exhibit is made from a kit rather than original construction.
3. Items may have been used. If so, they should be cleaned before exhibiting.
4. Electricity projects (classes 2100-2102) must be operable using only 110 or 120V AC or battery power. If battery power is required, batteries must be furnished.
5. Any project with a complexity of size or electronics must have (a) instructions for assembly and use and (b) equipment available at the time of judging for actual testing of the exhibit.
6. No hand dipped solder may be used on exhibits.
7. If a safety violation is noted by the judges, superintendent or staff, the exhibit at the judge's discretion will receive a participation ribbon.

8. Classes will be divided in to Jr., Inter., and Sr. When completing pre-entry, 4-H class numbers must contain the class number and a letter if classes are not already specific to member's age and exhibit judging is based by age group and the exhibit. Letters will be as follows:
- A. 4-H member age 7-9-year-olds
 - B. 4-H member age 10-13-year-olds
 - C. 4-H member age 14 and older

Example: Department 20: Foods – Class 2008A – Plain Cake
(would be for member who is 4-H Age of 9 entering a Plain Cake.)

Step by step instruction sheets for how to pre-enter are available from the Extension Office's website www.ford.ksu.edu.

DIVISION 1: ELECTRICITY & ELECTRONICS

- Class 2100 AC Electric Projects - Electric projects with a 110 or 120 V alternating current (AC) power source. Some project examples are household wiring demonstrations, small appliances, extension cords, trouble lights, indoor or outdoor wiring boards, or shop lights. Projects may be a restoration or original construction. The project must be operational and meet minimum safety standards. AC projects must be 110/120 V, no 240 V exhibits are allowed, and must be constructed such that the judges have wiring access to examine the quality and safety of workmanship.
- Class 2101 DC Electric Projects - Electric projects with a battery or direct current power source. This class includes electric kits or original projects. This class also includes demonstration DC powered projects. Examples include: wiring two- or three-way switches, difference between series/parallel lighting circuits or wiring doorbells switches. All DC electric projects must include batteries supplied by 4-H'er. Projects must be constructed such that the judges have access to examine the quality of wiring workmanship.
- Class 2102 Electronic Projects - Electronic projects with a battery or direct current power source. This class includes electronic kits or original projects. Examples include radios, telephones, toy robots, light meters, security systems, etc. May be constructed using printed circuit board, wire wrap, or breadboard techniques. Include instruction/assembly manual if from a kit. Include plans if an original project. Projects must be constructed such that the judges have access to examine the quality of wiring workmanship.
- Class 2103 Newly Built or Repaired Computers – This class is for newly built or repaired computers (laptop or PC) and allows 4-H members to demonstrate skills integrating the various parts of a computer into a single unit. Displays should show either a fully functional computer or show what the individual compinents do. The display should be free of dust and cabled neatly. Fully functional computers should boot up and do not need to include a monitor, keyboard, or mouse at the State Fair.
- Class 2104 Educational Displays & Exhibits - The purpose of the educational display and exhibit is to educate the viewer about a specific area of the 4-H electrical or electronics project. The display or exhibit should illustrate one basic idea. This class includes any educational displays, exhibits or science fair projects which DO NOT have a power source, i.e. exhibits, posters or displays of wire types, conduit types, electrical safety, tool or motor parts identification or electrical terminology. Educational displays and exhibits must be legible from a distance of four feet,

using a maximum tri-fold size of 3'x4' display board.

Alternative Energy Guidelines:

The 4-H Alternative Energy Project gives members the opportunity to learn about a form of energy derived from a natural source, such as the sun, geothermal, wind, tides or waves.

1. The 4-H member must be currently enrolled in the Kansas 4-H Electric and Renewable Energy project, as well as met the requirements of the electric or wind energy project.
2. Exhibitor will be limited to one entry in each class. Label each item with owner's name, address, club, name of article, class.
3. **All exhibits in this division are limited to a standard commercial 3'x 4' tri-fold display board (36" x 48").** No card table exhibits will be allowed. Items may not extend beyond 12" from the back board. **All displays must be self-standing.** Care should be taken to use durable materials that will withstand Ford County Fair conditions.
4. 4-H exhibitors should avoid using copyrighted and/or trademarked materials, whenever possible, by originating his/her own work. 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. Copyrighted and/or trademarked materials used in posters for endorsement or promotion instead of educational purposes will be disqualified and will not be displayed or receive ribbons or premium.
5. Classes will be divided in to Jr., Inter., and Sr. When completing pre-entry, 4-H class numbers must contain the class number and a letter if classes are not already specific to member's age and exhibit judging is based by age group and the exhibit. Letters will be as follows:
 - A. **4-H member age 7-9-year-olds**
 - B. **4-H member age 10-13-year-olds**
 - C. **4-H member age 14 and older**

Example: Department 20: Foods – Class 2008A – Plain Cake
(would be for member who is 4-H Age of 9 entering a Plain Cake.)

Step by step instruction sheets for how to pre-enter are available from the Extension Office's website www.ford.ksu.edu.

DIVISION 2: Alternative Energy

Class 2105	Experiment – Create a display of an experiment addressing a problem or question related to power generated from a renewable energy source. Exhibit must include the problem or question, a hypothesis, background research, variables, a control, data, findings, conclusions and recommendations for future study.
------------	---

DEPARTMENT 22: ENTOMOLOGY

The Kansas 4-H Entomology Project allows members to learn the anatomy of insects, the importance of pollinators, the effects of insecticides on insects, as well as create an insect net and collection.

A 4-H member enrolled in the Entomology Project may exhibit in the ENTOMOLOGY COLLECTION, ENTOMOLOGY NOTEBOOK and/or EDUCATIONAL DISPLAY categories. Within each category, there are classes in Beginning, Intermediate or Advanced phases in which they enroll. The Notebook category also has an Introductory class that 4-Hers may exhibit in the State Fair as long as they meet age requirements and County Fair ribbon placing requirements. **An Introductory Entomology Collection Class is for first year members only, and may not be exhibited at the State fair.** 4-H members who have been previously exhibited in Notebooks or Educational Displays, need to start with the Beginning Phase of Entomology Collections, not the Introductory Phase. See class descriptions within categories for requirements. Resources for exhibiting can be found on the Kansas 4-H Entomology project page (<https://www.kansas4-h.org/projects/natural-resources/entomology/index.html>).

Insect Collection Classes Guidelines

1. The 4-H member must be currently enrolled in the Kansas 4-H Entomology Project.
2. All entries should be submitted in an 18 x 24 x 3.5-inch wooden display box with a clear plastic top (such as Plexiglas). Boxes can be handmade or purchased as long as they are of the correct size. Please visit the website listed above for box instructions and plans.
3. 4-H members may choose to use one of two taxonomies:
 - a. As printed in "Insects in Kansas" book or
 - b. www.bugguide.net
4. Each exhibitor is required to identify each box with two identification labels bearing Exhibitor's name, county, or district, the collection class 4-H'er is enrolled in and statement of taxonomy used. One label goes in the upper left corner of the box (inside) and the other on the lower right corner of the box (outside). Arrange specimens in the box so the box can be displayed lengthwise.
5. The number of orders, specimens (and families where required) must be included on both of the exhibitor's box identification labels. Only 1 adult insect per species can be used in the Collections Boxes and Notebook Classes, unless labeled as male or female and correctly identified.
6. Arrangement of specimens: The preferred method is to arrange the insects in groups or rows parallel to the short sides of the box. Specimens are to be arranged by Order in the box, then Family where required.
7. Two labels should be centered on the pin beneath each specimen. First (closest to the specimen) is the common name label and the second label should include date/locality. Full county name and state abbreviation should be on the second label. Collector's name (or host) on the date/locality label is optional.
8. The specimens should be collected by the exhibitor and should focus on Kansas insects. Insects may be collected from one county into bordering states and labeled accordingly. Please refer to "Entomology Collection Exhibit Resource" for full details on out-of-state insects in collections.
9. Only specimens of the class Insects should be included.
10. A completed 4-H Entomology Photo Release Form must be attached to the Entry Card for all exhibits.
11. Purchased insects are not to be exhibited in collections, but they may be used in educational displays.
12. Specimens of soft-bodied insects such as aphids, lice, termites, etc. should be exhibited in alcohol-filled vials; however, the use of alcohol-filled vials should be limited to only those specimens that lose their shape when pinned, since the vials pose a significant hazard to the rest of the collection if they become loose in transit.
13. Any major violation of rules will result in the exhibit being dropped one ribbon placing. Examples would include, but not limited to: incorrect display box size, missing paper work, feet on display boxes, no special project in notebooks, etc.
14. After the first year in Entomology, all 4-H members need to add an 8 ½ by 11-inch sheet of paper to their collection that states what they did to improve their collection for the current year. This should include how many new insects were added to the display box (please list), how many insects were replaced in the display box (please list), and number of new orders and/or families were added to the display box. Other optional things that could be included are number of insects caught for the year, number of new orders added this year, number of talks and/or demonstrations given, activities participated in, leadership roles, etc. This paper should be tapped to the upper left corner on the front of your display box.
15. The following insects are listed as Threatened or Endangered by the Fish and Wildlife Service. Because of this, no specimens of the below species may be caught or displayed in insect collection or educational displays. If specimens of these species are included in collections or educational displays, it will be counted as a major violation. Any Major violation of rules will result in the exhibit being dropped on ribbon placing. Please refer to www.kanas4-h.org on the Entomology project page for more information.

- American Burying Beetle (Nicrophorus americanus)
- Monarch Butterfly (Danaus plexippus)
- Eastern Regal Fritillary Butterfly (Argynnis idalia idalia or Speyeria idalia)
- Western Regal Fritillary Butterfly (Argynnis idalia occidentalis or Speyeria occidentalis)
- Great Spangled Fritillary (Speyeia cybele)

DIVISION 1: Entomology Collections

- Class 2200** Introductory Entomology Collection – display an introductory collection in one standard box a minimum of 25 and a maximum of 75 species representing at least 4 orders. Follow the general guidelines listed for Collections. If only exhibiting in this category, then ages 7-8 only. Not eligible for the State Fair.
- Class 2201** Beginning I Entomology Collection - Display in one standard box a minimum of 50 and maximum of 125 species representing at least 7 orders. Follow the general guidelines listed for Collections. Members can exhibit in this class a maximum of 3 years or until they receive a purple ribbon at the Kansas State Fair, whichever comes first. Then they must move up a division.
- Class 2202** Beginning II Entomology Collection - Display in one standard box a minimum of 75 and maximum of 150 species representing at least 9 orders. Follow the general guidelines listed for Collections. Members can exhibit in this class a maximum of 3 years or until they receive a purple ribbon at the Kansas State Fair, whichever comes first. Then they must move up a division.
- Class 2203** Intermediate Entomology Collection - Display a minimum of 100 and a maximum of 300 species representing at least 10 orders. Two standard boxes can be used. Follow the general guidelines listed for Collections. In addition, family identification is required for all insects in any two of the following six orders: (Only two will be counted for judging).
a) “Insects in Kansas” book - Orthoptera, Hemiptera, Homoptera, Coleoptera, Hymenoptera, and/or Diptera or
b) “Insects in Kansas Book: 2016 Revised Taxonomy”, which follows www.bugguide.net – Taxonomy - Odonata, Orthoptera, Hemiptera, Coleoptera, Hymenoptera, and/or Diptera.
Members can exhibit in this class a maximum of 3 years. A 4-H'er may move up if they receive a purple ribbon at the State Fair.
- Class 2204** Advanced Entomology Collection - Display a minimum of 150 and a maximum of 450 species representing at least 12 orders. Three standard boxes can be used. Follow the general guidelines listed for Collections. Family identification is required for all insects belonging to the six basic orders as outlined under the Intermediate phase. Only families in the above six orders will be counted for judging. Family identification of insects in the remaining orders is optional, but desirable as long as accuracy is maintained.

Notebook Classes Guidelines:

1. Individual entries are to be placed for display in a three-ring notebook for competition.
2. 4-Hers who have been previously enrolled in or are currently enrolled in the other phases of the Entomology project need to start with the Beginning Phase of Entomology Notebooks, not the introductory phase.
3. Each exhibitor is required to identify the notebook by placing a Title Page in the front of the notebook bearing the exhibitors name, county or district and class 4-H'er is enrolled in and statement of taxonomy used:
 - a. "Insects in Kansas" book or
 - b. www.bugguide.net. The number of orders, specimens, and families (required in Intermediate and Advanced classes) must also be included on the Title Page.
4. Specimen pages should be grouped according to order and should include one page per species. If more than one insect is in the photo, an arrow to indicate identified insect should be used.
5. Date, common name, full county name, and state abbreviation should be included for each species. Collector's name on the specimen page is optional.
6. Specimen pages should have two different views of the insect if possible. If pictures are taken on different dates/localities, include information for both.
7. A statement describing the habitat where found/host plant may be included, is encouraged, and will be worth a bonus 10 points total, not per page. For Intermediate and Advanced notebooks, this is strongly encouraged.
8. A divider page is to be placed in front of each order of insects with the order name printed on the tab for the page as well on the front of the divider page.
9. For the Intermediate and Advanced classes, insects are also to be grouped by family behind each order divider.
10. After the first year in Entomology, all 4-H members need to add an 8 ½ by 11-inch sheet of paper to their Photo Collection Notebook that states what they did to improve their notebook for the current year. This should include how many new insect photo pages were added to the Notebook (please list), how many insect photo pages were replaced in the Notebook (please list), and number of new orders and/or families added to the Notebook. Other optional things that could include are number of insects photographed for the year, number of new Orders added this year, number of talks and/or demonstrations given, activities participated in, leadership roles, etc. This paper should be placed right behind the Title Page in your Notebook
11. A special project must be completed each year and included in the notebook.
12. Any major violation of rules will result in the exhibit being dropped one ribbon placing. Examples would include, but are not limited to: missing paper work, no special project in notebooks, etc.
13. A minimum of 10 photo pages of new species must be added and/or replaced each year.

DIVISION 2: Entomology Notebooks

- | | |
|------------|---|
| Class 2205 | Introductory Entomology Notebook – 7-8 years old are not eligible to take to the State Fair. Display a minimum of 10 and a maximum of 30 insect species representing 4 different orders. Follow general guidelines listed for Notebooks, including the Special project. A 4-H member may exhibit in this class for a maximum of two years. |
| Class 2206 | Beginning I Entomology Notebook - Display a minimum of 20 and a maximum of 50 insect species representing at least 6 different orders. Follow the general guidelines listed for Notebooks, including the Special project. A 4-H member must be of minimum age to compete at the Kansas State Fair. A 4-H member may exhibit in this class for a maximum of two years. |

- Class 2207 **Beginning II Entomology Notebook** - Display a minimum of 40 and a maximum of 70 insect species representing at least 8 different orders. Follow the general guidelines listed for all Notebooks, including the Special project. Members can exhibit in this class for a maximum of 3 years or until they receive a purple ribbon at the Kansas State Fair.
- Class 2208 **Intermediate Entomology Notebook** - Display a minimum of 60 and a maximum of 100 species representing at least 9 orders. Follow the general guidelines listed for Notebooks, including the Special project. In addition, family identification is required for all insects in any two of the following six orders: (Only two will be counted for judging)
- a. “Insects in Kansas” book - Orthoptera, Hemiptera, Homoptera, Coleoptera, Hymenoptera, and/or Diptera
- “Insects in Kansas Book: 2016 Revised Taxonomy” which follows www.bugguide.net - Odonata, Orthoptera, Hemiptera, Coleoptera, Hymenoptera, and/or Diptera. Members can exhibit in this class a maximum of 3 years. A 4-H'er must move up if they receive a purple ribbon at State Fair.
- Class 2209 b. **Advanced Entomology Notebook** - Display a minimum of 100 and a maximum of 200 species representing at least 12 orders. Follow the general rules listed for Notebooks, including the Special project. Family identification is required for all insects belonging to the six basic orders as outlined under the Intermediate phase. Only families in the above six orders will be counted for judging. Family identification of insects in the remaining orders is optional, but desirable as long as accuracy is maintained. Members may continue to exhibit in this class for an unrestricted number of years as long as they remain eligible for 4-H membership.

Educational Displays Guidelines:

1. Share with others what you learned in this project. Exhibit any activity or learning experience related to the field of entomology or the Teaming with Insects curriculum that does not fit into Entomology Collection or notebook classes above.
2. Follow copyright laws as explained in the General Rules.
3. The exhibit may be, but isn't limited to, original works, digital presentations (must provide printed hardcopy for exhibit purposes for duration of state fair), programs, websites, games, apps, display box, notebook, display or poster which you have made.
4. If the exhibit is a wooden display box, it must be 18 X 24 X 3.5 inches with a clear plastic top (such as plexiglass) and displayed horizontally. If the exhibit is a poster, it must not be larger than 22" X 28". If the exhibit is a display, maximum size is not to exceed a standard commercial 3' X 4' tri-fold display board.
5. Name and county must clearly be marked on educational exhibits.
6. Refer to Entomology General Rule 15 for information on Threatened and Endangered Species specimens that cannot be displayed in Educational Exhibits.
7. Any major violation of rules will result in the exhibit being dropped one ribbon placing. Examples would include, but are not limited to: incorrect display box size, missing paper work, feet on display boxes, no reference for information and/or photos, etc.

DIVISION 3: Entomology Educational Exhibits

- Class 2210 Beginning Educational Exhibit - Class for individuals that are exhibiting in the Beginning I and II Collection or Beginning I or II Notebook Classes. If only exhibiting in this category, then ages 9-12.
- Class 2211 Intermediate Educational Exhibit - Class for individuals that are exhibiting in the Intermediate Collection or Intermediate Notebook Classes. If only exhibiting in this category, then ages 11-14.
- Class 2212 Advanced Educational Exhibit - Class for individuals that are exhibiting in the Advanced Collection or Advanced Notebook Classes. If only exhibiting in this category, then ages 13 or older.

Monarch Butterfly Educational Displays Guidelines:

*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 them back from the threat of extinction.*

1. 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 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.
2. 4-H'ers may create a poster, notebook, standard size tri-fold, diorama, slide show or other visual display that shows information on Monarch Butterflies.
3. If a slide show is created, it should be presented on a zip drive along with a printed copy of the presentation.

DIVISION 4: Monarch Butterfly Displays

- Class 2213 Beginning Educational Display - Class for individuals that are exhibiting in the Beginning I and II Entomology.
- Class 2214 Intermediate Educational Display – Class for individuals enrolled in Intermediate Entomology
- Class 2215 Advanced Educational Display – Class for 4-H members enrolled in Advanced Entomology.

DEPARTMENT 23: EXPLORING 4-H

Exploring 4-H Guidelines:

1. **There are no State Fair classes in these projects.**
2. Exhibitors must be enrolled in the Exploring 4-H project.
3. All exhibits must be made in the current 4-H year.
4. Exhibitors are limited to 1 entry per class based on current year's activities.

DIVISION 1: Exploring 4-H

- Class 2300 Horticulture
- Class 2301 Recreation
- Class 2302 Foods
- Class 2303 Crafts
- Class 2304 Recycle
- Class 2305 4-H Scrapbook

DEPARTMENT 24: FIBER ARTS

Fiber arts is defined as the practical skills passed down from preceding generations that were developed to provide basic family needs, such as apparel, home furnishing or decorations.

1. The 4-H member must be currently enrolled in the Kansas 4-H Fiber Arts Project.
2. Fiber Arts is defined as any method of creating a unique design with fiber, fabric, or yarn. This may include making fabric (such as weaving, crochet, knitting, or needlepoint) or when existing fabric is changed into something quite different (such a quilting or embroidery or ethnic art.) Ethnic Fiber Arts should use a fiber, yarn, or fabric to create the design exhibit. Non-textile (examples include wood reed, straw, grass, etc.) baskets/pieces should be entered in the Visual Arts Division.
3. Exhibitor will be limited to 3 items per class.
4. Articles must have Identification Label. Type or print on 3"x2½" "piece of cloth: class number, county, and exhibitor's name. Sew or safety pin this ID label on the corner of flat articles; for garments, attach ID label to the front left shoulder seam, of left side of waistband, as if you were wearing the garment.
5. When articles which are normally worn as a pair are exhibited, both articles must be shown together. Fasten articles together securely with yarn.
6. Special consideration will be given to articles that are of original design. Such articles should have a note attached explaining the original design.
7. The exhibitor should attach an index card, no larger than 4"x6", with the entry form to give the judge any information on what parts of the exhibit they made, processes used, or other information that the exhibitor thinks would be helpful for the judge. 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 60% wool. For quilted items, indicate who did the quilting and binding.
8. 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 arts, or patchwork and quilting), the determination of what division (Clothing or Fiber Arts), and class in which to enter will be left with the 4-H participant.
9. All exhibits, which need to be hung, MUST have the appropriate saw tooth hanger, rod, wire or other mechanism attached in order to be properly displayed. If necessary hardware is not attached, it may not be displayed.
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 plans. It may include samples of techniques, how-to's, photographs of completed projects, or other ways of educating others about fiber arts. NOTE: a collection of brochures, web pages, patterns, record book forms, etc. does not constitute an educational notebook. Name, county, and fiber art covered must be clearly marked in the notebook.
11. Classes will be divided in to Jr., Inter., and Sr. When completing pre-entry, 4-H class numbers must contain the class number and a letter if classes are not already specific to member's age and exhibit judging is based by age group and the exhibit. Letters will be as follows:
 - A. 4-H member age 7-9-year-olds
 - B. 4-H member age 10-13-year-olds
 - C. 4-H member age 14 and older

Example: Department 20: Foods – Class 2008A – Plain Cake
(would be for member who is 4-H Age of 9 entering a Plain Cake.)

Step by step instruction sheets for how to pre-enter are available from the Extension Office's website www.ford.ksu.edu.

DIVISION 1: Fiber Arts

Class 2400	Crochet – one article (including felted items)
Class 2401	Knitting – one article (made either by hand or knitting machine, including felted items)
Class 2402	Embroidery
Class 2403	Cross-stitch
Class 2404	Needlepoint
Class 2405	Candlewicking
Class 2406	Crewel
Class 2407	Lacework
Class 2408	Appliqué
Class 2409	Patchwork & Quilting – one article
Class 2410	Rug Making – a rug or latch hook project
Class 2411	Spinning – one skein (minimum of 10 yards in length)
Class 2412	Weaving – a woven article (woven wood reed basket, should be exhibited in Visual Arts)
Class 2413	Ethnic Arts – one article <i>This exhibit is defined as a Fiber Art/Textile technique that is associated with a specific country or culture. It is a practical skill that was developed to provide basic family needs such as apparel, home furnishings or decorations. It is also defined as a method that has been maintained throughout history and passed on to others, often by observation and by example, such as batik, Swedish huck towel weaving, mud cloth, bobbin weaving, tatting, felted items that are not knitted or crocheted, etc. Members should attach information on the history of the ethnic fiber art, where it was used, by whom, how it was used, short description of the technique, etc.</i>
Class 2414	Macramé – one article

DIVISION 2: Fiber Arts Notebooks

Class 2415	Education Notebook
------------	--------------------

DEPARTMENT 25: FOODS & NUTRITION

In this project, 4-H members develop baking skills, learn about food preservation, explore the heritage of many foods, and understand consumer buying skills.

Food Rules:

1. The 4-H member must be currently enrolled in the Kansas 4-H Foods and Nutrition project.
2. **All exhibits are required to have a complete recipe with all ingredients and instructions attached with the entry card.** (The recipe will not be returned). **Lack of recipe will result in exhibit being lowered one or more ribbon placings in ribbon being lowered one placing.** Recipes in the 4-H Foods and Nutrition Notebook are only guidelines. Comparable recipes from other sources may be used and are encouraged. For copyright purposes include source of recipe used (i.e. name of cookbook, magazine, etc.).
3. **Frostings and fillings need to contain more than 65% sugar for food safety purposes. Any entries with frosting and fillings must calculate the amount of sugar in the frosting and/or filling recipe only. Calculation must be attached to entry, or the ribbon placing will be lowered one placing.** Examples on how to calculate this percentage are included in the publication located at <https://bookstore.ksre.ksu.edu/pubs/MF3544.pdf> and at www.ford.ksu.edu under Ford County Fair tab.
4. For food safety purposes, any food with custard and dairy based fillings and frostings (ex. cream cheese) add regardless of sugar content, raw eggs, flavored oils, “canned” bread or bread or cakes in a jar, cut fresh fruit or any food requiring refrigeration (ex. bacon) or unbaked exhibit with raw flour (ex. No Bake Cookies) will be disqualified and not be judged. Refer to K-State Research and Extension publication, 4-H488, Judge’s Guide for Food and

Nutrition Exhibits, for information to help you make informed, safe food exhibit decisions.

5. Alcohol is not allowed as an ingredient in food entries. Entries with alcohol will be disqualified and not be judged.
6. All baked goods must be left whole and uncut. Small items, such as cookies and rolls, should be the same shape and from the same recipe. Exhibit 4 cookies, 4 muffins, 4 bread sticks, 1 loaf bread, etc.
7. At the discretion of the judge and superintendent, under baked entries will be lowered one or more ribbon placings or disqualified, if determined inedible.
8. Place exhibits on waxed paper or aluminum foil covered cardboard, which has been cut to fit the size of the product or a small, white plate, and put the product in a food grade plastic bag. **DO NOT PUT PRODUCT DIRECTLY ON THE CARDBOARD.** Do not wrap in plastic.
9. When displaying cakes, all un-frosted cakes should be exhibited in an upright position with crust showing. The exception is for those cakes made with special designs such as Bundt cakes. They should have top crust side down. Frosted cakes should be exhibited in a disposable pan with plastic cover or a plastic cake pan and lid. Coffee Cakes must be in disposable pan. The Extension Office has some cake and pie covers available.
10. **Attach the entry card, recipe, and frosting/filling application (if applicable) to the outside of the wrapped exhibit. Label templates are available at www.ford.k-state.edu or make your own with the following information: Class Number, Class Name, Exhibitor's Name, 4-H Club.**
11. All items entered in the Foods Division, with the exception of Class 2532 - Food Gift Package and 2533 - Decorated Food Item, will be sold at the 4-H Food Sale and the money shall be donated to the Ford County 4-H Council.
12. The grand and reserve grand champion entry, in each age division, will be given the opportunity to be auctioned at the Grand Drive event, Saturday, August 9. A new product made after the fair by the 4-H'er, is required for the buyer.
13. **Exhibitor will be limited to 1 entry per class.** Due to time restraints, each exhibitor will be limited to 2 entries for conference judging.
14. State Fair classes are available for 4-H members 9 and older prior to Jan. 1, of current year. A blue ribbon must be received to qualify.
15. Classes 2500, 2501, 2502, 2534, 2535 are encouraged for 4-H'ers with 3 years or less years of experience in the Foods Divisions.
16. Classes will be divided in to Jr., Inter., and Sr. When completing pre-entry, 4-H class numbers must contain the class number and a letter if classes are not already specific to member's age and exhibit judging is based by age group and the exhibit. Letters will be as follows:

- A. **4-H member age 7-9-year-olds**
- B. **4-H member age 10-13-year-olds**
- C. **4-H member age 14 and older**

Example: Department 20: Foods – Class 2008A – Plain Cake

(would be for member who is 4-H Age of 9 entering a Plain Cake.)

Step by step instruction sheets for how to pre-enter are available from the Extension Office's website www.ford.ksu.edu.

Cookie Definitions:

1. Drop - any cookie dough dropped from a spoon onto a cookie sheet.
2. Refrigerator - any cookie made by slicing rich dough, which has been thoroughly chilled.
3. Molded - any cookie dough molded or rolled with the hands.
4. Bar - any cake-like cookie made from a stiff batter spread in a shallow pan and cut into bars or squares after baking.
5. Rolled - any cookie made from stiff dough & rolled with a rolling pin to the desired thickness & cut into desired shapes.

DIVISION 1: Cookies

Class 2500 No Bake Cookies – 4 cookies

Class 2501 Bar Cookies – 4 cookies

Class 2502	Drop Cookies – 4 cookies
Class 2503	Cookies of Other Lands – 4 cookies
Class 2504	Molded Cookies – 4 cookies
Class 2505	Refrigerator Cookies – 4 cookies
Class 2506	Rolled Cookies – 4 cookies
Class 2507	Cake Mix Cookies – 4 cookies
Class 2508	Cookie Tray – 5 varieties of any kind of cookies (4 cookies of each variety)

DIVISION 2: Cakes

Class 2509	Plain Cake – 8” or 9” round or square cake (whole egg, unfrosted, not chocolate or other flavoring)
Class 2510	Angel Food or Yellow Sponge Cake (unfrosted)
Class 2511	Chiffon or Bundt Type Cake
Class 2512	Single or Layered Cake – any flavor (frosted, no egg white frosting – <i>NO sheet cakes</i>)
Class 2513	4 Cupcakes – any flavor (frosted or unfrosted, no fruit)

DIVISION 3: Muffins & Quick Breads

Class 2514	Muffins – 4 muffins (any variety)
Class 2515	Muffins – 4 muffins (any variety, no fruit)
Class 2516	Quick Bread – 1 loaf

DIVISION 4: Pies

Class 2517	Fruit Pie – 1 crust
Class 2518	Fruit Pie – 2 crust

DIVISION 5: Foods Prepared with Yeast

Class 2519	Yeast Bread – 1 loaf (white or whole wheat)
Class 2520	Pan Rolls – 4 rolls (white or whole wheat)
Class 2521	Yeast Sweet Rolls – 4 rolls (frosted or unfrosted)
Class 2522	Yeast Bread of Other Lands
Class 2523	Specialty Bread (4 pretzels, 4 bread sticks, a fruit bread or tea ring)

DIVISION 6: Miscellaneous Foods

Class 2524	Cereal Mix – 1 cup (display in plastic bag)
Class 2525	Popcorn Mix – 1 cup (popcorn with herbs, spices or added ingredients, display in plastic bag)
Class 2526	Breakfast on the Go – 4 servings
Class 2527	Baked Potato Chips – 1 cup (display in plastic bag)
Class 2528	Item using Mix or Pre-Packaged Ingredient
Class 2529	Candies – 4 pieces
Class 2530	Snacks – 1 cup or 4 servings (display in plastic bag)

DIVISION 7: Nutrition Educational Exhibit

Class 2531	Educational Exhibit – a poster, notebook or display (Follow copyright laws as explained in the General Rules.) As you are preparing your exhibit, take care to select materials that will withstand fair conditions. No card table displays are allowed. If the exhibit is a poster, it must not be larger than 22”x28”. Displays are not to exceed a standard commercial 3’x 4’ tri-fold display board. Name and county or district must be clearly marked on educational exhibits. NOTE: A collection of your favorite recipes in a recipe box or notebook does not constitute an educational exhibit.)
------------	---

DIVISION 8: Food Gift Package

Class 2532	Food Gift Package - A food gift package must contain at least 3 different items (prepared for human consumption), prepared by the 4-H'er in a suitable container no larger than 18”x18”x18”. Prepared food items must have recipes attached with the entry. Additional homemade food items beyond the 3 minimum or purchased items may also be included in the gift basket. No alcoholic beverages will be accepted. On the back of the entry form, answer these questions: a) what is the intended use; b) what food safety precautions were taken during and after
------------	--

preparation. Canning jars should not be used for baking per manufacturer's instructions. They could break during baking.

DIVISION 9: Decorated Food Items

Class 2533 Decorated Food Item – will consider decoration only such as cake, bread, etc. (Not State Fair Eligible.)

Food Preservation Guidelines:

1. Exhibits must have been preserved since the member's previous year's county fair, and not been exhibited at the previous State Fair.
2. **Homemade recipes or other untested recipes will be disqualified for safety reasons.**
3. Recipes and processing methods from the sources below are recommended. Recipes must be from current, tested resources listed below AND MUST BE ADJUSTED FOR ALTITUDE based on your processing location, or it will be disqualified. Processing methods that will be disqualified include open kettle- canning, oven canning, sun canning and using electric multi-cookers. If using the Presto Precise ® Digital Pressure Canner, please indicate the appliance is used for either water bath or pressure canning. Untested recipes will be disqualified for food safety reasons. Tested Recipe Resources include:
 - K-State Research and Extension Food Preservation publications
 - Other University Extension Food Preservation publications
 - USDA Complete Guide to Home Canning, 2015
 - So Easy to Preserve, 6th edition, The University of Georgia Cooperative Extension Service
 - Ball® Blue Book Guide to Preserving, Edition 38
 - Ball® Complete Book of Home Preserving, 2024
 - Canning mixes (i.e. Mrs. Wage's, Ball®)
 - Pectin manufacturers (i.e. SureJell, Ball®)
 - <http://www.rrc.k-state.edu/preservation/recipes.html>
 - [National Center for Home Food Preservation](#)
 - [Ball® and Kerr](#)

Refer to K-State Research & Extension publications for more information:

- Food Safety Recommendations for Food Preservation Exhibits
<https://bookstore.ksre.ksu.edu/pubs/4H712.pdf>
 - 10 Tips for Safe Home-Canned Food
<https://bookstore.ksre.ksu.edu/pubs/MF3170.pdf>
 - Sassy Safe Salsa at Home
<https://bookstore.ksre.ksu.edu/pubs/MF3171.pdf>
 - What's Your Elevation?
<https://bookstore.ksre.ksu.edu/pubs/MF3172.pdf>
 - How-to Guide to Pressure Canning
<http://bookstore.ksre.ksu.edu/pubs/MF3242.pdf>
 - How to Guide to Water Bath Canning and Steam Canning
<http://www.ksre.ksu.edu/pubs/MF3241.pdf>
4. Alcohol is not allowed as an ingredient in food preservation entries. Entries with alcohol will be disqualified and not be judged.
 5. There are no safe recommendations to can white peaches or elderberries.
 6. Exhibitor may enter up to 2 entries per class.
 7. Each exhibit must have the complete recipe and instructions attached with the entry card, or it will be disqualified. Recipe must include exhibitor name, recipe source, date of publication and altitude where food was processed. If using Mrs. Wage's or Ball mixes, indicate the date the mix was purchased.
 8. Exhibits must be processed in clean, clear standard canning jars, with matching brand (ex: use Ball® lids on Ball® jars, or Kerr lids on Kerr jars, etc.) two-piece lids. Do not use colored jars, fancy padded lids, fabric over wraps or cozies as they interfere with the judging process. No fancy packs unless recipe states to do so (ex: Pickled asparagus). Jars must be sealed when entered. For food safety reasons, the size of jars used must not be larger than the jar size stated in the recipe (**ex. Salsa is canned in pint jars only, no**

quarts). Note: There are 12-ounce, 24-ounce, and 28-ounce canning jars available and may be used. Use pint jar process recommendations for 12-ounce jars. Use quart jar process recommendations for 24 ounce and 28-ounce jars.

9. Each jar exhibited must be labeled. The label must not cover brand name of jar. The label must give: Class Number, Product, and Altitude where processed, Canning Method (water bath, weighted gauge, or dial gauge pressure method), Process Time, Pressure (psi), Date processed including month and year, Name, County/District. Templates to make adhesive labels can be found at:
<https://www.kansas4-h.org/events-activities/fairs/kansas-state-fair/index.html>
10. Classes will require one jar for each class.
11. Hole punch the entry card and use a rubber band to attach the entry card and recipe around the top of the jar.
12. If dried food product is not in a canning jar, it will be lowered one ribbon rating. Suggested amount: 1/3– 1/2 cup, or three or four pieces per exhibit. Dried products must include the recipe, preparation steps and heating instructions.
13. All meat jerky must be heated to an internal temperature of 160°F before or after drying. This is not the drying temperature! Dried products must include the recipe, preparation steps, and heating instructions. Jerky not heated to an internal temperature of 160°F will be disqualified and not be judged. Heating information can be found in “Dry Meat Safely at Home”
<https://bookstore.ksre.ksu.edu/pubs/MF3173.pdf>.
14. Classes will be divided in to Jr., Inter., and Sr. When completing pre-entry, 4-H class numbers must contain the class number and a letter if classes are not already specific to member’s age and exhibit judging is based by age group and the exhibit. Letters will be as follows:
 - A. 4-H member age 7-9-year-olds
 - B. 4-H member age 10-13-year-olds
 - C. 4-H member age 14 and older

Example: Department 20: Foods – Class 2008A – Plain Cake

(would be for member who is 4-H Age of 9 entering a Plain Cake.)

Step by step instruction sheets for how to pre-enter are available from the Extension Office’s website www.ford.ksu.edu.

DIVISION 10: Food Preservation

Class 2570	Sweet Spreads/Syrups – fruit and/or vegetable
Class 2571	Fruits/Juices/Fruit Mixtures (salsa, pie filling)
Class 2572	Tomato Products (tomato juice, tomato salsa)
Class 2573	Low Acid Vegetables (green beans, corn, vegetable mixtures)
Class 2574	Pickles/Fermented Foods/Relishes/Chutneys – fruit and/or vegetable
Class 2575	Canned Meats
Class 2576	Dried Foods

DEPARTMENT 26: FORESTRY

The Kansas 4-H Forestry Program allows 4-H members to learn to identify trees, determine differences between trees and shrubs, learn about different trees and tree parts, graft a bud to a living tree, discover health benefits of trees, investigate forest changes, as well as learn about forest health and forest conservation techniques.

1. The 4-H member must be currently enrolled in the Kansas 4-H Forestry project.
2. Each member may enter up to 2 exhibits in 4-H Forestry but only 1 entry per class. Participants can exhibit in a collection phase and 1 other class, Class 2604 to Class 2609 or they may exhibit in any 2 non-collection classes, Class 2604 to Class 2609.
3. All leaf exhibits are to be mounted on 8½”x11” heavy stock paper and placed in loose-leaf binders. (Magnetic or adhesive filler sheets for photographic prints or sheet protectors are recommended.)

Twigs and fruit collections may be exhibited in whatever manner you choose (maximum display size 3'x4').

4. Name, club, age, and year in project should be on front cover or in a prominent location.
5. Leaves should be identified with an appropriate label located near the leaf on the same page. These labels should include (1) the proper common name as listed in the 4 H Bulletin 334, "List of Native Kansas Forest Trees"; (2) Scientific Name (Optional in 2025 and required in 2026) (3) Location (city and or county) where collected; and (4) date (day, month, year) or (month, day, year) collected.
6. Divide specimens into the following two sections: Native Kansas Trees, and Non-Native Trees.
7. New specimens are those specimens collected during the current 4-H year and cannot be a duplicate tree species of previously displayed specimens.
8. Group specimens according to the years collected (ex. "old-previous years" and "new").
9. Variations of varieties do not count as different species or specimens.
10. When replacing previously displayed samples, due to degradation, improper mounting or incorrect identification, the specimen label must also be updated. Replacements do not count as new specimens. Replacements should be displayed in the "old previous" section of the display.
11. If you retrieve information for your forestry exhibit, you must include a reference citation to the source.
12. In all leaf collections, exhibit one complete leaf where possible. If leaf is too large, exhibit as much as possible. Sketch in reduced scale the entire leaf and illustrate where the exhibited portion is from. Note: A "leaflet" is incorrect when displayed as the complete leaf for the tree.
13. All work must show originality. Leaf collections and displays should not closely resemble work done by others in the same club.
14. Resources for exhibiting are located on the Kansas 4-H Forestry Project page: <https://www.kansas4-h.org/projects/natural-resources/forestry/index.html>.

DIVISION 1: Knowing Trees as Individuals

(Leaf Collections)

Class 2600 Forestry Collection (Beginner) – exhibit 1 of the following 2 choices

Only those exhibiting at the State Fair for the 1st time may enter this class.

- a. 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 2601 Forestry Collection (Intermediate) – exhibit 1 of the following 2 choices:

Only those exhibiting for the 1st or 2nd time at the State Fair.

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

- Class 2602 Forestry Collection (Senior)– exhibit 1 of the following 2 choices:
This class is open to those exhibiting either for 3rd or 4th time at the State Fair.
- a. Exhibit a minimum of 30 different leaves (including 10 new specimens) from native Kansas trees. Exhibit can include non-native leaves in addition to the required number of leaf specimens collected from native Kansas trees.
 - b. Exhibit a minimum of 15 native Kansas trees showing leaf, twig and fruit from each species collected. This exhibit must include 5 new leaf, twig and fruit specimens.
- Class 2603 Forestry Collection (Advanced) – exhibit 1 of the following 2 choices:
This class is open to those exhibiting the 5th time or more at the State Fair.
- a. Exhibit a minimum of 40 different leaves (including 20 new specimens) from a native Kansas tree. Exhibit can include non-native leaves in addition to the required number of leaf specimens collected from native Kansas trees.
 - b. Exhibit a minimum of 20 native Kansas trees showing leaf, twig and fruit from each species collected. This exhibit must include 10 new leaf, twig and fruit specimens.
- Class 2604 How a Tree Grows Notebook– Entry may include a project notebook with 10 or more seeds collected with pictures showing a germination study, or a mounting of a thin section of wood cut from the end of a log or top of a stump labeled with information such as kind of wood and age of tree when cut; or exhibits an illustration of how a tree grows.
- Class 2605 Tree Appreciation Notebook – Entry may include a research or reporting notebook with no more than 10 pages based on the exhibitor’s selected tree. Exhibits must be a different species of tree each year. This notebook may include sketches, drawings, pictures, a story or any other things that will help tell about the tree you have selected.
- DIVISION 2: Growing & Protecting Trees**
- Class 2606 Growing & Protecting Trees – Display requires a display or project notebook telling about project and pictures before, during and after planting seedlings, a container tree or a bald in burlap tree. Maximum tri-fold size is 3’ x 4’.
- Class 2607 Tree Culture – Display requires a display or project notebook showing your project work including pictures of before, during and after woodlot improvement. Maximum tri-fold is 3’ x 4’.
- Class 2608 How Forests Serve Us – Collected wood samples (all or partial) and an essay. Wood sample display is to be mounted on thick poster board or tri-fold, no larger than 3’ x 4’. Essay should be in a covered binder.
- Class 2609 Educational Exhibit – Exhibit must be directly related to tree identification or Forestry. Type of exhibit is open (notebook, poster, collection box, or tri-fold no larger than 3’ x 4’) This a good class to exhibit an unusual collection.

DEPARTMENT 27: GEOLOGY

In the Kansas 4-H Geology Program, 4-H members learn the difference between rocks and minerals, learn how to identify fossils, describe and identify rocks, understand stages of the rock cycle, and use the scientific method to solve problems.

1. The 4-H member must be currently enrolled in the Kansas 4-H Geology Project.
2. The exhibit box should be 18" x 24" x 3½". Plexiglas 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" across the top and 24" deep 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.** For Lapidary classes (2707-2711), the dimensions of the box should be appropriate for the display, but should not exceed 18" x 24" x 3½".
3. Each exhibitor is required to identify each display box by placing an identification label bearing name, 4-H club, and number of specimens in the upper left-hand corner of the Plexiglas cover and by attaching a label with the same information on the lower right corner of the outside of the box.
4. Geology specimens should be labeled with the number of specimens, date collected, specimen name or description, and locality (county only) where collected.
5. All specimens must be collected in the state of Kansas (only exception see #6) during the current 4-H year, which will be allowed starting on the day after the conclusion of the State Fair.
6. For Geology Classes (2701-2704, 2706 and 2707) all specimens must be collected (not purchased) from locations in Kansas, with the exception of Tri-State Mining Area specimens collected from these three adjacent counties: Ottawa County, OK, Newton and Jasper Counties, MO. Other out of state specimens will not count in the minimum number for the class, nor will they be considered in judging.
7. For Geology classes (2701-2704, 2706 and 2707) specimens should be mounted in the box by proper groups: rocks, minerals, fossils. Fossils must be identified to the Phylum, Class, and Genus level (if possible or part if genus cannot be determined). The Genus specimen name is to begin with a capital letter and the whole specimen's name must either be italicized or underlined, not both. Species name not required however, if a species name is used it must be all lowercase and either italicized or underline, not both. The words "Phylum, Class, Genus" on labels are to be spelled out, not abbreviated. More than one specimen of the same kind of rock or mineral or species of a fossil may be exhibited if this duplication represents different geological formations. Specimen label must show this distinction (Fort Hays limestone, not just limestone; calcite from the Greenhorn Formation, not just calcite; Phylum: Brachiopoda; Class: Articulata; Genus: Composita from the Morrill Limestone Member).
8. Exhibitor may enter in both Geology and Lapidary classes. Exhibitor may show in one of the four Geology classes (2701-2704). Exhibitor may also show in Geology 2705 (special exhibit), Mineralogy 2706, and in one Lapidary class

DIVISION 1: GEOLOGY

- Class 2700 1st Year Geology Project Member or 4-H'ers Under 9 Years of Age – Display of 15 rocks, minerals or fossils. May use a cardboard flat (10" x 16") All other rules of the geology project apply. *Not eligible for the Kansas State Fair.*
- Class 2701 Geology Display I – Display at least 15 rocks, minerals and fossils collected during the current 4-H year. Exhibitor is limited to 1 exhibit box. *Only those exhibiting at State Fair for the first time may enter this class.*
- Class 2702 Geology Display II – Display at least 30 different rocks, minerals and fossils at least 5 of each. Fifteen must be collected during the current 4-H year. Exhibitor is limited to 1 exhibit box. *This class is open to those exhibiting either a 2nd or 3rd time at State Fair.*
- Class 2703 Geology Display III – Display at least 45 rocks, minerals and fossils at least 5 of each. Fifteen must be collected during the current 4-H year. Identify the rocks as igneous, metamorphic or sedimentary. These rock types must be spelled out on labels or have a legible key. Exhibitor is limited to 2 boxes. *This class is open to those exhibiting either 4th and 5th time at State Fair.*
- Class 2704 Geology Display IV – Display at least 60 rocks, minerals and fossils at least 5 of each. Fifteen must be collected during the current 4-H year. Identify the rocks as igneous, metamorphic or sedimentary. These rock types must be spelled out on labels or have a legible key. Exhibitor is limited to 2 boxes. *This class is open to those exhibiting the 6th time or more at the State Fair.*
- Class 2705 Educational Exhibit – Exhibit relating to everyday living; or to a mineral test; or a rock formation; a geological history; or a species of a fossil; or forms of one mineral; or a variation of one kind of rock; or archaeological artifacts; or Indian artifacts. Digital formats are accepted – please plan for the judge to view your exhibit and have a hard copy for display. List your sources used (examples – web addresses or books reviewed as a citation list). Exhibit is limited to 4 feet of table space. Be sure to select durable materials that will withstand County and State Fair conditions. Exhibitor may show in the class regardless of the number of times they exhibited at State or whether enters in Classes 2201, 2202, 2203 or 2204. Exhibitor may also exhibit in a lapidary class.
- Class 2706 Mineralogy Display – Display a minimum of 15 mineral specimens collected in Kansas. At least 5 must be 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. Exhibitor must use 1 standard display box (see Rule #2). The specimens must be labeled with the number of specimens, date collected, name of specimen, county where collected and chemical composition (i.e. CaCO₃ for Calcite) if known.
- Class 2707 Paleontology Display – Display a minimum of 15 fossil specimens collected by the participants of 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 (Brachiopoda, Chordata; Mollusca, etc.). The member must use 1 standard display box (see Rule #2). The specimens must be labeled with the number of the specimen; date

collected; county collected; formation, member, or source; phylum, class, and genus or part; and geologic age (Cretaceous, Permian, Pennsylvanian, etc.). See Rule #6 for additional fossil labeling expectations.

Class 2708

Petrology Display - Display a minimum of 15 rock specimens collected in Kansas, at least 5 of which have been collected during the current 4-H year. Rocks are to grouped by the 3 rock classes (Sedimentary, Igneous, and Metamorphic). You must display at least one specimen from each of the three classes. The specimens must fit in one standard display box (see #2). Specimen labels must include a specimen number, the date collected, name of specimen, and the county where collected. All rocks must be identified by the formation and member name (Examples: Fort Hays Limestone, Member of the Niobrara Chalk Formation) or source (Examples: Rocky Mountain Outwash, glacial till).

Lapidary Classes

The lapidary will be judged on the following criteria:

Workmanship and Content 60 points

Presentation & Showmanship 30 points

Accuracy of Information 10 points

The dimensions of the box should be appropriate for the display but should not exceed 18" x 24" x 3½".

The work (polishing/tumbling) must be done by the exhibitor as this part of the learning process.

All lapidary specimens should be labeled with the following information:

- Specimen Name
- Place of Origin (country, state and county – county is required for Kansas specimens)
- Purchased or Self-Collected
- Date Lapidary Treatment Began
- Date Lapidary Treatment Completed (Treatment completed after the State Fair is considered a new year specimen.)

Special lapidary exhibits should be entered in Class 2713. Each member is limited to one entry in this class.

FORD COUNTY

4-H & Open Class Food Sale

HOMEMADE BAKED GOODS

Thursday July 17,
2025 at 6:30 PM

Ford County Fair Building
901 W. Park St.
Dodge City

• Support the local 4-H along with our Open Class Members! All proceeds go to the Ford County 4-H Council!

Thank you for your support!

DIVISION 2: LAPIDARY

- Class 2709 Lapidary Display I – Display at least 5 varieties of polished (tumbled) specimens and 5 varieties of unpolished specimens that have not yet received lapidary treatment. These do not have to be an example of “before and after”, nor do they have to be self-collected. Locales must be identified. *Only those exhibiting lapidary at the State Fair for the 1st time may exhibit in this class.*
- Class 2710 Lapidary Display II – Display before-and-after examples of at least 3 varieties of specimens, at least 2 (tumbled) polished and 2 unpolished of each. Lapidary work should be done during the current 4-H year. Locales must be identified. There is NO requirement that the 4-H'er collect any of these specimens.
- Class 2711 Lapidary Display III – Display before-and-after examples of at least 6 varieties of specimens, at least 2 (tumbled) polished and 2 unpolished of each. Lapidary work on at least 3 varieties should be done during the current 4-H year. Locales must be identified. At least 2 varieties should be collected from the native site by the 4-H'er, at least one of which comes from Kansas.
- Class 2712 Lapidary Display IV – Display before-and-after examples of at least 9 varieties of specimens, at least 2 (tumbled) polished and 2 unpolished of each. Lapidary work on at least 3 varieties should be done during the current 4-H year. Locales must be identified. At least 3 varieties should be collected from the native site by the 4-H'er, at least 2 of which comes from Kansas.
- Class 2713 Lapidary Display V – Exhibit at least 6 specimens not previously exhibited, which have received lapidary treatment (may consist of polishing and end, face or flat lapping). Specimens must represent at least 3 different varieties and include at least 3 cabochons (style of cutting, in which the top of the stone forms a domed or curved convex surface) of any size or shape, only 1 of which may be free-formed. Three specimens must be mounted into jewelry findings.

DEPARTMENT 28: HORTICULTURE & LANDSCAPE DESIGN

In the Kansas 4-H Horticulture and Landscape Design Program, 4-H and FFA members learn when, where and what to plant. This program teaches member the difference between cool- and warm-season vegetables; plant parts and how they are used; how to use basic garden tools. Member study seed varieties and the best methods for starting seeds indoors. They learn preventative pest controls; harvesting and selling their produce safely; sustaining pollinators; food industry careers, and biotechnology.

1. Exhibitor must be enrolled in the Horticulture, Floriculture, and Landscape Design Project of the Plant Science Division.
2. Products exhibited in this division must have been grown by 4-H/FFA member.
3. Exhibitor is limited to 1 entry per class. In floriculture, exhibitor is limited to 1 entry per variety.

Horticulture Guidelines:

1. Vegetable and/or fruit exhibits should be displayed, with entry form attached, on a disposable plate with the exception of a collective exhibit. Use a sturdy disposable plate, bowl, or container that will support the weight of the produce.
2. Vegetables and/or fruit exhibited in this division need not be mature. However, efforts should be made to select as mature entries as possible.

3. Vegetable and/or fruit classes may be broken down into sub-classes where appropriate. Example: Squash may be broken down into a summer squash, acorn squash, zucchini squash, butternut squash, etc.
4. Fresh culinary herbs such as parsley, basil, dill, etc. may be exhibited using 6 stems (or a comparable quantity) of one variety of fresh herbs. Exhibit in a disposable container of water. Dried herbs are not accepted.
5. Horticulture notebook shall consist of a notebook or three ring binder of written narrative describing a horticulture project such as a landscape design, landscape installation, lawn renovation, water garden, flower garden, vegetable garden, lawn mowing service, landscape maintenance business, farmer's market business, or other horticultural project. 4-Hers are encouraged to include photographs, illustrations and/or landscape drawings that help explain work done by the member. Photos taken from the same location before, during, and after the completion of the project are particularly helpful.
6. Each Garden Display exhibitor in this class will be limited to four square feet of space. The Garden Display should be exhibited in a tray, basket, or container that can be easily moved by the fair staff. Exhibit consists of five different types of fresh vegetables or fruits. Canned products and shelled vegetables are not acceptable. Only one variety of each type of vegetable or fruit may be exhibited. The numbers of the five types of vegetables or fruits to be exhibited are as follows:
 - ★ Large Vegetables (One Each): Cabbage, Cantaloupe, Eggplant, Large Pumpkin, Summer Squash, Winter Squash, and Watermelon or other large vegetable
 - ★ Medium Vegetables (Five Each): Beets, Carrots, Cucumbers, Decorative Gourds, Red Potatoes, White or Russet Potatoes, Miniature Pumpkins, Okra, White Onions, Yellow Onions, Red Onions, Parsnips, Bell Peppers, Other Peppers, Radishes, Sweet Potatoes, Tomatoes, Garlic, and Turnips or other similar sized vegetable
 - ★ Small Vegetables (Twelve Each): Green snap beans, yellow wax beans, cherry and pear tomatoes, or other similar sized vegetables
 - ★ Small fruits (One half pint box): Strawberries, blackberries, raspberries, or other similar sized fruits.
 - ★ Tree fruits (5 each): Apples, pears, peaches, or similar sized fruits.
 - ★ Grapes (2 bunches)

DIVISION 1: Horticulture

Class 2800	Slicing Cucumbers – plate of 5
Class 2801	Pickling Cucumbers – plate of 5
Class 2802	Okra – plate of 5
Class 2803	Corn – plate of 5 ears
Class 2804	Sweet Corn – plate of 5 ears
Class 2805	Peas – plate of 12
Class 2806	Standard Tomatoes – plate of 5
Class 2807	Cherry Tomatoes – plate of 12
Class 2808	Pear Tomatoes – plate of 12
Class 2809	White Onions – plate of 5
Class 2810	Yellow Onions – plate of 5
Class 2811	Red Onions – plate of 5
Class 2812	Green Snap Beans – plate of 12
Class 2813	Yellow Wax Beans – plate of 12
Class 2814	Table Beets – plate of 5
Class 2815	Carrots – plate of 5
Class 2816	Eggplant – 1 egg plant
Class 2817	Bell Peppers – plate of 5
Class 2818	Non-Bell Type Peppers – plate of 5
Class 2819	Turnips – plate of 5
Class 2820	Red Potatoes – 5 of 1 variety

Class 2821	White Potatoes – 5 of 1 variety
Class 2822	Watermelon – 1 watermelon
Class 2823	Pumpkin – 1 pumpkin
Class 2824	Cantaloupe – 1 cantaloupe
Class 2825	Summer Squash – 1 squash
Class 2826	Winter Squash – 1 squash
Class 2827	Sweet Potatoes – 5 of 1 variety
Class 2828	Cabbage – 1 head
Class 2829	Kohlrabi – plate of 5
Class 2830	Radishes – plate of 5
Class 2831	Other Vegetable
Class 2832	Fresh Culinary Herbs (see Rule 4)
Class 2833	Collective Garden Display (see Rule 6)
Class 2834	Small Fruits – 1 half-pint box (i.e. strawberries, blackberries, raspberries)
Class 2835	Tree Fruits – plate of 5 (i.e. apples, pears, peaches)
Class 2836	Grapes – plate of 2 bunches

Floriculture Guidelines:

1. 4-H/FFA'ers are to have their plants under their total responsibility as of June 1st of the current year.
2. **All plant materials must be grown and/or collected by the exhibitor, not purchased. This includes Class 2842.**
3. Try to put cut flowers in a bottle that suits the size of the flower.
4. Flower classes may be broken down into sub-classes where appropriate. Example: Rose – may be Tea Rose, Climbing Rose, etc.

DIVIONS 2: Floriculture

Class 2837	Flower - Perennial (single stem in container)
Class 2838	Flower – Annual (single stem in container)
Class 2839	Flower – Bulb Flower (single stem in container) <i>This class is not eligible for State Fair.</i>
Class 2840	Potted Foliage Plant <i>This class is not eligible for State Fair.</i>
Class 2841	Potted Flowered Plant (plant must be in bloom at time of show)
Class 2842	Fresh Floral Arrangement (must be accompanied by 3"x5" card stating where it would be used)
Class 2843	Dried Flower Arrangement (no fabric or plastic material allowed)
Class 2844	Terrarium – <i>This class is not eligible for State Fair.</i>
Class 2845	Cactus Garden – variety of 2 or more cacti <i>This class is not eligible for State Fair.</i>
Class 2846	Single Cacti Exhibit <i>This class is not eligible for State Fair.</i>
Class 2847	French Garden – 2 or more plants in 1 container <i>This class is not eligible for State Fair.</i>

DIVIONS 3: Educational Display

Class 2848	Horticulture Notebook (see Rule 5) <i>Horticulture Notebook scoring is as follows: organization & general appearance (neat, includes title page and table of contents, original and creative, etc.) 20%; narrative (includes goals, successes, failures, etc.) 40%; general content (subject matter, photo, maps, knowledge gained, etc.) 40%</i>
------------	--

DEPARTMENT 29: INTERIOR DESIGN **& ARCHITECTURE**

Architecture and Design is an important aspect of creating work and living environments that feel good and serve a purpose to those who utilize them. Designing the feel, look or mood of a room with lighting, furniture, wall placement and design elements are all examples of ways to incorporate the design process into your environment. Learning and experimenting with the elements of design – color, line, value, space, shape form and texture, is important. Of equal importance is knowing how to work with the principles of design – proportion, scale, balance, rhythm, unity and variety. Being a designer (architect, industrial/product designer, interior architect or interior designer) starts with having an end goal in mind and using each step of the planning process to support the end goal. Good designers understand how design makes a space look good and the components needed to put it together. The overarching goal is to create a space that is structurally sound, safe, inclusive, functional, and inviting to all.

1. An entry card must be attached to the exhibit with material appropriate to the exhibit: safety pins, tape, string, etc.
2. A member may enter only one class in this division.
3. Projects with missing or insufficient summary will be lowered one ribbon placing.

DIVISION 1: Interior Design

Interior Designers have a capacity to influence the way we feel when we inhabit a space. In some instances, this impact can be felt emotionally and physically, in other words, it can affect our mood. Tools such as color, light, texture and pattern can all be used to convey or stimulate such a response to a space.

Class 2900 Room Design Board - Select one room within your home or imaginary/future home (bedroom, bathroom, kitchen, etc.) to design. Create a basic floor plan showing wall footprint including any furniture, fixture and/or cabinet layout. Include any other illustrations, drawings or photographs to help support your design. Also include material/finish samples (wall treatments, floor covering, paint samples, etc.) Label any drawings or finishes so the audience understands their intention. All finishes should be attached to the design board. To explain your design intent, write a brief description to be included on the design board. (no more than one page 8 1/2 x 11). Boards must be on foam core or a standard tri-fold display.

Class 2901 Two Collages on Design Board - In this project, develop two imaginary interior rooms. Each room should start out with identical dimensions and features (doors, windows, etc.) The function of the room can be up to you (bedroom, coffee shop, art studio, etc.) but should be the same for both rooms. For each space, create a feeling or mood for the occupants of the space. The mood created for one space should be the opposite or contrast to the second space. Choose a pair of contrasting words from the list provided (where do we put the list) to get started. Each collage must be on its own page. Page size preference and maximum is 11 x 17; can use smaller dimensions if needed. Collages should convey a space that includes a background, midground and foreground. Once these are established, add as many layers as needed. Use print materials from magazines, colored paper, the internet, or other design materials to find furniture, lighting fixtures, textures and other elements to complete each collage. For each collage, write a brief description of your design intent. (one to three paragraphs total). Adhere both collages and design intent on a foam core presentation board. Label each collage with the descriptive words you selected from the list. Additionally, you may

include research, inspiration imagery or any additional drawings that helped you design your space.

Class 2902

Two Diorama Models - Similar to class 2901, 4-H Members will construct two dioramas, one for each space demonstrating contrasting moods. Each diorama will be designed within similar sized boxes. Boxes should be large enough to be easily viewed but no larger than 12" x 18". Both rooms being depicted need to be the same size. Dioramas should convey a space which includes a background, midground and foreground. Once you have these established, you can add as many layers as needed. Use print materials from magazines, colored paper, the internet or other design materials to find furniture, lighting fixtures, textures and other elements to complete each room or diorama. Elements will need to be cut out and adhered to each background, midground and foreground to reflect the design of the room. Focus on selecting materials and colors to create the mood or essence of the space. Use openings in your container to experiment with the effect of light in your space. Dioramas should not contain actual figures, miniature furniture/cabinets or moveable parts. All elements should be paper adhered to materials easily found at home. For example: magazine photos, cardstock, plastic, cardboard, chipboard or other material to depict design finishes/elements within the diorama.

DIVISION 2: Architecture

Architects plan, design and oversee the construction of buildings and other structures beginning with concept development to the final construction phase of projects. It's also important that they ensure the final product is safe and functional. Architects balance artistic creativity with sound building techniques while also considering how the built environment impacts people's emotions and lifestyle.

Class 2903

Marble Maze or Enclosure. Create a space in which a marble will move through a sequence of rooms, enclosures or spaces. Use different types of elements and materials to enclose your spaces or guide the marble. Consider the size of the marble and how you want the space to feel – big and open or small and enclosed. Pay close attention to the sizes of architectural elements relative to the size of the marble. To construct the marble maze or enclosure, use household materials found around the home to create the structure. (cardboard, chipboard, construction paper, paper towel or toilet paper tubes, etc.). The base of the structure should be no larger than 18" x 24" (poster board size) and 12" in height. In addition to your enclosure/maze, you may also present a small design board with illustrations/drawings to help the audience understand the path of travel for the marble, or the rules for which you designed. Write or type a brief description of your design intent (1-3 paragraphs total) to be included on the design board.

Marble Maze Presentation Board Only. Presentation board should be foamcore with below items attached: Include drawings of your marble enclosure/maze design; (examples include floor plan, section, elevations, etc.) In addition to your base drawings, include any illustrations/drawings to help your audience understand the path of travel for the marble. You may also include quality photographs that show the sequence of the marble moving through the built design. Images may be annotated, meaning you can use notes to explain your thoughts/design intent, on the board. This sequence of photos should visually tell the story of your design. Write or type a brief description of your design intent (1-3 paragraphs in total) to be included on the presentation board.

DEPARTMENT 30: PETS

Show Date: Friday, July 18 at 3:00 p.m.

1. There are no State Fair classes in these projects.
2. Exhibitor is limited to one entry per class.
3. 4-H'ers need to be present at the time their pet is judged.
4. Check-In will be from 2:30 p.m. to 3:00 p.m. on Friday, July 18. Pet Show begins at 3:00 p.m. If exhibit is not checked in before 3:00 p.m., they will be scratched from all classes.
6. All pets must be owned one month prior to exhibiting at the County Fair.
7. Animals must be contained in an appropriate cage, aquarium or container. **Cats and dogs may be outside of a cage, but must be on a leash at all times.**
8. The same Dog cannot be shown in the 4-H Dog project and in the Pet Show.
9. **Proof of rabies vaccinations, signed by a licensed veterinarian, must be presented to the superintendent at Check-in to be eligible to compete in the Pet Show.** Required dog vaccinations are: Rabies, Distemper, Hepatitis, Parvovirus, Parainfluenza, and Bordetella. Required cat vaccinations are: Rabies, Feline Leukemia, and Distemper. Animals without proof of vaccinations will NOT be exhibited.
10. **No dog in season will be allowed to compete in the Pet Show.**
11. If a rabbit is shown in the Pet Division, it cannot be shown in the Rabbit Division.

DIVISION 1: Pets

- | | |
|------------|--|
| Class 3000 | Bowl Show – shown according to species (goldfish – single or pair, beta – single; all live bearers in pairs) |
| Class 3001 | Reptiles & Amphibians (i.e. salamander, turtle) |
| Class 3002 | Gerbil |
| Class 3003 | Hamster |
| Class 3004 | Guinea Pig |
| Class 3005 | Cavy |
| Class 3006 | Mouse |
| Class 3007 | Rabbit |
| Class 3008 | Bird |
| Class 3009 | Hedgehog |
| Class 3010 | Dog |
| Class 3011 | Adult Cat – Long Haired (over 1 year old) |
| Class 3012 | Adult Cat – Short Haired (over 1 year old) |
| Class 3013 | Kitten – Long Haired (3 months – 1 year) |
| Class 3014 | Kitten – Short Haired (3 months – 1 year) |
| Class 3015 | Other Small Pet |

** The above pet classes are not eligible for the Kansas State Fair*

DEPARTMENT 31: PHOTOGRAPHY

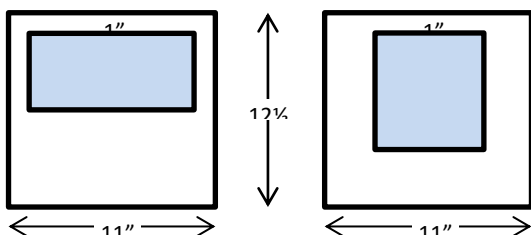
The Kansas 4-H Photography Project allows 4-H members to capture their friends, family and important events, while telling a story through photos. Members learn about cameras, as well as how to plan, compose, light and exhibit their photos. As they advance in the project, 4-H'ers gain knowledge in lenses (wide-angle and telephoto), filters, light meters and computer enhancement. Photos are judged on composition, technique and eye appeal.

Judging of Photography exhibits will take place on Monday, July 14, with entries accepted between 8:30 a.m. to 10:00 a.m. at the Ford County Fair Building. Consultative judging will be available starting at 9:30 am and continued until completed. Photo entries will be kept after judging and displayed with ribbon placing on Thursday, July 17.

1. Exhibitor must be enrolled in the Kansas 4-H Photography Project
2. Photographs entered must be the result of the current year's project work by the 4-H member entering them.
3. Members may enter up to a maximum of 10 entries in Classes 3100, 3101, 3102, 3103, 3104, & 3105 and up to 2 entries in Class 3106.
4. Please limit the total number of photos in consultative judging to 3.
5. Photographs taken with a digital camera and having no more adjustments than exposure, color intensity or correction, one click filter effects, red eye removal, cropping, dodging and burning should be entered in the standard color or black and white classes. HDR photos are to be entered in the standard photo class.
6. The black and white classes are for black and white photos only. Monochromatic prints, including sepia prints are considered color photos and must be entered in the appropriate color photo class.
7. No lettering, including dates, is permitted on the front of the mount or on the photo.
8. All photos must be no larger than 8' x 10' and no smaller than 7' x 9' after trimming.
9. **Photos are to be mounted across the narrow (11") dimension of an 11"x 12.5" sheet of white or cream studio matte board.** Do not use foam core board. Photos mounted on foam core or poster board will not be displayed. Pre-cut matte boards are available for purchase at the Extension Office.
10. Photos must be mounted with the top edge of the print 1" below the top of the mount (board is always oriented narrow side up). The sides of the print must be equal distance from the two sides of the mount.
11. Photo Mounts: A full coverage permanent mount (spray adhesive recommended or heat mount) must be made. No household glues, double stick tape, etc.) Each photo is handled numerous times throughout the judging, sorting and display process.
12. Improperly mounted photos, oversize or undersize photos or photos with the white borders not removed or lettering (including dates) on the photo, will be awarded a ribbon one placing lower than the placing determined by the official judges.
13. **The exhibitor's information should be written on the back of the mount in the lower left corner. Please list in this order Photo Description: (Please indicate the geographical location of the photo in your description), County, Name, Address, and City/State/Zip. No contact prints on front of mount.**
14. Improperly mounted photos, oversize or undersize photos or photos with the white borders not removed or lettering (including dates) on the photo, will be awarded a ribbon one placing lower than the placing determined by the official judges.
15. To protect exhibits from dust and moisture, photos will be placed in an unsealed display bag after judging.
16. **Appropriate photo subject matter:** Photographic subject matter is expected to follow 4-H standards. For a sense of prohibited subject matter, review the Kansas 4-H Member Code of Conduct; in general, if it is not allowable at a 4-H event, it is not allowable in a 4-H photograph at the County or State Fairs.
17. **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 judged.**

18. Class 3106 – My Favorite 4-H Photography Display is for photography project members with 10 or more years of experience. This class is a **non-judged mounted display** consisting of four favorite photos from the member's photography career in 4-H, showcasing their development and accomplishments. *This exhibit does not have to qualify at the Ford County Fair to exhibit at the Kansas State Fair.*
- All photos and a fifth biography/description, with details of why they are regarded as most significant, will be mounted on white or cream studio matte board.
 - The photos and biography/description will be displayed together.
 - Members are allowed to still enter 10 photos in each division, as well as participating in Class 3106 (the 4 photos do not count as part of the 10 in either division).
19. Fifteen to twenty special recognition exhibits, selected by the Photography Judges, will be used in a Ford County Traveling exhibit.
20. Classes will be divided in to Jr., Inter., and Sr. When completing pre-entry, 4-H class numbers must contain the class number and a letter if classes are not already specific to member's age and exhibit judging is based by age group and the exhibit. Letters will be as follows:
- 4-H member age 7-9-year-olds**
 - 4-H member age 10-13-year-olds**
 - 4-H member age 14 and older**

Example: Department 20: Foods – Class 2008A – Plain Cake
(would be for member who is 4-H Age of 9 entering a Plain Cake.)
Step by step instruction sheets for how to pre-enter are available from the Extension Office's website www.ford.ksu.edu.



DIVISION 1: Color Photos

- Class 3100 Color Photo – taken by 4-H member with 3 years or less in the project
- Class 3101 Color Photo – taken by 4-H member with 4-7 years in the project
- Class 3102 Color Photo – taken by 4-H member with 8 or more years in the project

DIVISION 2: Black & White Photos

- Class 3103 Black & White Photo – taken by 4-H member with 3 years or less in the project
- Class 3104 Black & White Photo – taken by 4-H member with 4-7 years in the project
- Class 3105 Black & White Photo – taken by 4-H member with 8 or more years in the project



DIVISION 3: Photography Display

Class 3106

My Favorite 4-H Photography Display – non-judged display for 4-H members with 10 or more years in the project.

- a. Choose a total of 4 of your favorite photos from any of the years enrolled in the Kansas 4-H Photography Project. If used previously in competitive exhibits (past county fairs), remove all entry cards and stickers. If the photo is an unmounted print, mount it using standard 4-H requirements and mat boards.
- b. Develop a short biography piece.
 1. Tell how and when an interest in photography began.
 2. Explain why each of the 4 photos is a favorite.
 3. Share skills learned with photography.
 4. Think beyond the camera, include other skills learned in leadership and community service, etc.
 5. Tell of any mentors/leaders worked with.
 6. Share workshops or camps pertaining to photography attended.
 7. Explain, if relevant, any plans to use photography skills beyond 4-H and high school.
 8. Include a small (2 x 3") photo of yourself at the start of the biography.
 9. Print biography document and mount it on a standard mat board.
- c. Place name and 4-H Club on the back of each of the 5 mat boards in the upper right-hand corner.

Portfolio Class Guidelines:

4-H member may enter only one portfolio each year.

DIVISION 4: Photography Portfolios

Class 3107

Growth Portfolio – 4-H member is eligible for this class beginning with the third year of enrollment in the 4-H Photography Project.

- a. Exhibit will consist of one photo for each year of enrollment. Each photo must have been created in a different year and must be labeled with the year taken/project enrollment year. A maximum of 5 photos may be included, if the member has 5 or more years of enrollment. Photos are not required to be inconsecutive order. The Growth Portfolio Class may start at any time in the member's photography career.
- b. Photos must be 8"x10" and may be color or black and white, as well as unmounted.
- c. 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. Skill set used to create the photo must be given and explained. Main goal for each year should be listed. The form for this information is available on the Kansas4h.org website, is a form fillable document and is required.
- d. A short introduction of the photographer should be placed in the first page. This introduction should tell why the 4-H member enrolled in the Photography project and why they have continued to enroll. Exhibitor could also tell of a fun event photographed, a

- learning experience that taught them new skills or other related learning.
- e. Beginning with photo two, member description of GROWTH in project skill must be included on information sheet.
- f. Exhibit will consist of introductory page, skill sheet and photo from each year in chronological order. And arranged in a portfolio book. Skill sheet will go in left hand page and unmounted photos in right hand page.
- g. **Portfolio book will be required to exhibit.**

Class 3108

Career Portfolio – 4-H member must have been enrolled in Photography Project for 5 years or more OR must be age 15-19 and been enrolled in Photography Project for at least 2 years.

- a. Exhibit will consist of 10 - 8"x10" photos showing skill development in 1 of the following photography areas: Portrait, Special Effects (not done with computer), Landscape, Photojournalism, Black and White, Nature/Wildlife or Graphic Design (computer skills with photos). Photos must be the result of the current 4-H enrollment year.
- b. Photos may be in color except if it is black & white option is chosen. And must be unmounted.
- c. An information sheet must accompany each photo given brand and model of camera used to create the photo. The settings for focal length, aperture, mode and shutter speed must also be listed. This sheet may be downloaded from the Kansas4h.org; it is a form fillable document and is required.
- d. 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.
- e. Exhibit will be presented in a notebook designed for portfolio review with pages for required information listed above.

DEPARTMENT 32: ROBOTICS

The Kansas 4-H Robotic program is designed to allow 4-H members to explore robotics through robots of various designs.

- 1. 4-H members must be currently enrolled in Kansas 4-H Robotics project.
- 2. Each exhibit must include a robot, information packets are not a sufficient exhibit.
- 3. Robots must have automated articulated structures (arms, wheels, grippers, pneumatic, hydraulic, etc.). Game consoles that display on a screen are not considered robots and should be either entered in computer division or electronic and renewable energy. Robots require no assembly, just programming, such as Ozobots, are considered computer sciences projects as the skill is focused on the programming not on the construction of the robot.
- 4. **Robot dimensions should not exceed 2 feet high, by 2 feet wide, by 2 feet deep. If displayed in a case (not required but encouraged) the outside case dimensions should not be excessive. The display case should have the exhibitor's information attached to both the lid and cover, as the top part of the case may be separated from the display.**
- 5. Materials including but not limited to obstacles, spare batteries and mats for testing the robot may be placed in a separate container, which is not included in the robot's dimensions, that container may not be larger than 576 cubic inches as measured along the outside of

the container. The container, if used, and/or any large objects (such as mats or obstacles) should be labeled with the exhibitor's name(s) and 4-H club as they will likely be stored separately from the exhibit.

6. All electric components of the robot must be adequately covered or concealed with a protective enclosure. Paper is NOT considered adequate enclosure or covering for electrical components.
7. Robots may be powered by an electrical, battery, water, air or solar source only. Junk drawer robots may be powered by a non-traditional power source. Robots powered by fossil fuels/flammable liquids will be disqualified.
8. Robots that include weaponry of any kind will be disqualified. Weaponry is defined as any instrument, possession or creation, physical and/or electrical that could be used to inflict damage and/or harm to individuals, animal life, and/or property.
9. 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, plans and/or action figures, etc. are not allowed.
10. Each robot must be in working condition. The judges will operate each robot to evaluate its workmanship and its ability to complete its intended task. In the event the robot uses a phone, tablet or similar device for programming AND control of the robot a video will be used to evaluate the working condition of the robot. It should follow the instructions provided for operation so that the judge can follow along with the provided instructions.
11. **Each exhibitor is required to complete the "4-H Robotics Exhibit Information Form"** which is available at <http://robotics.engtech4ks.com> **or the Ford County Extension Office. This form must be attached to the outside of a 10"x13" manila envelope.** All revisions of all forms previously released for Engineering and Technology division either undated or dated prior to current year are void for use and new forms must be obtained and used that are dated by the State 4-H Office for the current year. Use of old forms should result in the loss of one ribbon placing for exhibits.
12. The exhibit must include written instructions for operation (the instructions should be written as if they were to tell a less techy person how to operate the robot), construction plans, a video, and 1 to 5 pages of project photographs. For robots that can be programmed, robot programming information must be included, this information should be placed inside the 10"x13" manila envelope mentioned above. Robot programming information can be, but not limited to, source code, block diagrams, screen captures of the coding and other images that show the programming logic used. The exhibitor may enter their robotics project listed under the electric and renewable energy project if the exhibitor so chooses. No exhibitor will be allowed to set up their robot in person.
13. In the event that the robot uses a device like a phone, iPad or tablet for programming AND operation, exhibitor must bring appropriate device for judging. Device will be returned to exhibitor immediately after judging.
14. Creativity, workmanship and functionality will be strong criteria in judging the "Robot Designed by Exhibitor" classes. All robots should have a purpose or intended function, examples include, but are not limited to: following a line, sweeping the floor, solving a Rubix Cube, sorting colors or climbing stairs.
15. Exhibitors name and county must be tagged or labeled on the robot sushi as on the bottom of the robot.

DIVISION 1: Robotic Exhibits

LEVEL 1: Novice – 1-2 Years in Robotics Project

Not eligible for the Kansas State Fair.

- Class 3200 Robot – made from a commercial (purchased) kit
- Class 3201 Robot – designed and constructed by exhibitor.
(The robot must not be a mere modification of an existing robot kit or plan.)
- Class 3202 Programmable Robot – made from a commercial (purchased) kit
- Class 3203 Remote-Control Operated Robot – designed and constructed by exhibitor from a commercial kit, that is operated by a remote-controlled device
- Class 3204 Junk Drawer Robotics – based curriculum robot

LEVEL 2: Intermediate – 9-13 Years Old

- Class 3205 Robot – made from a commercial (purchased) kit
No programming, just assembly.
- Class 3206 Robot - designed and constructed by exhibitor.
(The robot must not be a mere modification of an existing robot kit or plan.)
- Class 3207 Programmable Robot – made from a commercial (purchased) kit
- Class 3208 Remote Control Operated Robot – designed and constructed by exhibitor from a commercial kit, that is operated by a remote-controlled device
- Class 3209 Junk Drawer Robotics

LEVEL 3: Senior – Ages 14 and Older

- Class 3210 Robot – made from a commercial (purchased) kit
No programming, just assembly.
- Class 3211 Robot - designed and constructed by exhibitor.
(The robot must not be a mere modification of an existing robot kit or plan.)
- Class 3212 Programmable Robot – made from a commercial (purchased) kit
- Class 3213 Remote-Control Operated Robot – designed and constructed by exhibitor from a commercial kit, that is operated by a remote-controlled device
- Class 3214 Junk Drawer Robotics

LEVEL 4: Team Robotics Projects

- Class 3215 Robot – designed and constructed by 2 or more 4-H STEM project members
The robot must not be a mere modification of an existing robot kit or plan. The robot may be a programmable type that is made from a commercial (purchased) kit. This division is designed to encourage teamwork and cooperation among fellow 4-H STEM members. As with many high-tech projects today, no one person designs and builds a robot alone. It takes the brainstorming, planning, problem solving, and cooperation of an entire team to complete a given robotics project

Robotics 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 area of robotics.**
3. Exhibits in posters, notebooks and display boards must contain substantial supporting education materials.
4. Educational display boards, posters and notebooks should be creative and showcase details about the knowledge learned in the project during the current 4-H year. Value is placed on youth who can demonstrate how their skills have increased while completing the project. Each exhibit will be judged on uniqueness, creativity, neatness, accuracy of material, knowledge gained, and content. An exhibit judging score sheet is available at <http://robotics.engtech4ks.com/>.

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 4' high x 3' wide x 2' deep. No card table exhibits will be allowed. Care should be taken to use durable materials that will withstand Ford County Fair conditions. Posters are limited to commercial 3' x 4' tri-fold display boards.
7. "Construction Kits" that are part of the 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 3-dimensional poster or display board exhibits may not be thicker than 2-inches.
10. Exhibitor's name, 4-H club, age and year(s) in project must be tagged or labeled in a prominent location on the notebook and/or "Construction Kit." For educational displays and/or posters the exhibitor's name, 4-H club, 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 displayed. Failure to label an exhibit may result in one ribbon placing deduction.
11. Exhibits should possess the following qualities (in no order):
 - a. A central theme;
 - b. What you want others to learn;
 - c. Be designed and constructed in a matter befitting the exhibit;
 - d. Be something you are interested in;
12. If a safety violation is noted by the judges, superintendent or extension staff, the exhibitor's exhibit, at the judge's discretion, will receive a participation ribbon.
13. Classes will be divided in to Jr., Inter., and Sr. When completing pre-entry, 4-H class numbers must contain the class number and a letter if classes are not already specific to member's age and exhibit judging is based by age group and the exhibit. Letters are:
 - A. 4-H member age 7-9-year-olds
 - B. 4-H member age 10-13-year-olds
 - C. 4-H member age 14 and older

Example: Department 20: Foods – Class 2008A – Plain Cake
(would be for member who is 4-H Age of 9 entering a Plain Cake.)

Step by step instruction sheets for how to pre-enter are available from the Extension Office's website www.ford.ksu.edu.

DIVISION 2: Robotics Educational Displays

7-8-Year-Olds are not eligible for the State Fair.

Class 3216	Robotics Educational Display
Class 3217	Robotics Educational Notebook
Class 3218	Robotics Educational Poster



DEPARTMENT 33: SEWING & TEXTILE DESIGN

SHOPPING IN STYLE

*The Kansas 4-H Sewing and Textile Design project teaches 4-H members the basics of sewing, creating new clothing and accessories while exploring the world of fashion through the **Shopping in Style** project (Fashion Revue). Through the Sewing and Textile Design project, members learn to take a design of their choice, customize and sew to the perfect size, look, color and fit. In the **Shopping in Style** (Buymanship) project (Fashion Revue) members develop skills in selecting, constructing or purchasing, accessorizing, and modeling of a garment or garments. 4-H members learn leadership, self-confidence, poise, good posture, good grooming, budgeting and planning.*

SEWING & TEXTILE DESIGN – Thursday, July 17

FASHION REVUES – Judged Monday, July 14 @ 6:00 p.m.

PUBLIC FASHION REVUE – Sunday, July 20, @ 1:30 p.m.

SHOPPING IN STYLE DISPLAYS – Thursday, July 17

Sewing and Textile Design Rules

1. All exhibitors must be enrolled in the Kansas 4-H Sewing and Textile Design project.
2. Each article entered must have an identification label (clothing tag) sewn or attached by safety pins (no straight pins) in the garment. The identification label consists of:
 - a. Type or print on a 3" x 2½" piece of cloth the Class Number, Exhibitor Name, and 4-H Club and number of pieces in exhibit.
 - b. Attach label on inside of garment with a safety pin or corner stitches. (back of neck, center back of waistband, or left end of waistband with hanger opening facing to the left, as if you were wearing the garment, so the hanger opening faces the attached entry card.
3. Garment must be carefully laundered or cleaned before entering. Exhibits may be placed in clear plastic bags for protection to and from the County Fair. Bags will be removed for judging and display purposes.
4. Items should be hung on a swivel or wire hangers when entered.
5. Exhibitors will be limited to five (5) different kinds of entries, all which may be in the same class. Multiple-piece exhibits should be fastened together and noted on the card how many pieces make up the exhibit.
6. State Fair classes are available for 4-H members 9 and older prior to January 1 of current year. Blue ribbon must be received to qualify. 4-H'er may enter one educational exhibit and one constructed exhibit.
7. Pre-cut kits are acceptable for all clothing classes. All articles/garments must be finished for use.
8. The exhibitor is encouraged to attach an index card or photo, no larger than a 4 x 6" with the entry card (available at County Fair Check-In) to give the judge any information which the exhibitor thinks would be helpful for the judge to know, such as care for information.
9. 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. A 3"x5" index card MUST accompany entry describing the recycled materials and how they were used in the item.
10. **Educational Exhibit Classes** allow exhibitor to share with others what they have learned in the Sewing and Textile project. Exhibit may be in the form of a poster, notebook or display Educational display boards, posters and notebooks should be creative and showcase details about the knowledge learned in the project during the current 4-H year. Value is placed on youth who can demonstrate how their skills have increased while completing the project. Each exhibit will be judged on uniqueness, creativity, neatness, accuracy of material, knowledge gained, and content. 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. **Exhibitor name, 4-H club must be clearly marked on educational exhibits.**

- a. Educational Project notebooks must be organized in a 3-ring binder.
 - b. Any 3-dimensional poster or display board exhibits may not be thicker than 2-inches. Posters must not be larger than 22" x 28".
 - c. 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 Ford County Fair conditions.
11. Classes will be divided in to Jr., Inter., and Sr. When completing pre-entry, 4-H class numbers must contain the class number and a letter if classes are not already specific to member's age and exhibit judging is based by age group and the exhibit. Letters will be as follows:

- A. 4-H member age 7-9-year-olds
- B. 4-H member age 10-13-year-olds
- C. 4-H member age 14 and older

Example: Department 20: Foods – Class 2008A – Plain Cake
(would be for member who is 4-H Age of 9 entering a Plain Cake.)

Step by step instruction sheets for how to pre-enter are available from the Extension Office's website www.ford.ksu.edu.

DIVISION 1: Sewing & Textile Design Display

- Class 3300 Beginner Article, Garment or Outfit - constructed by 4-H member with 3 years or less in the project.
- Class 3301 Intermediate Article, Garment or Outfit - constructed by 4-H member with 4-7 years in the project.
- Class 3302 Senior Article, Garment or Outfit - taken by 4-H member with 8 or more years in the project

DIVISION 2: Sewing & Textile Design Educational Displays

- Class 3303 Sewing & Textile Design Display
- Class 3304 Sewing & Textile Design Notebook
- Class 3305 Sewing & Textile Poster

DIVISION 3: Recycled Clothing

- Class 3306 Recycled Clothing Project

Fashion Revue – Shopping in Style/Sewing & Textile Design Rules

1. **Style revue description of the garment form and evaluation scorecard must be received prior to 6:00 p.m. on Monday, July 14.** All members are required to participate in the public Fashion Revue, Sunday, July 20 to receive a ribbon and premium.
2. **Members may model only one Sewing & Textile Design constructed outfit or garment, and up to two Shopping in Style outfit or garment.** 4-H'ers enrolled in Sewing & Textile Design must model in Sewing & Textile Garment Revue only. **Sewing and Text Design, fiber arts or visual arts exhibits cannot be used in any of the Fashion Revue classes.**
3. Participant may model only what can be worn. Garments cannot be carried.
4. Contestants should use good sense in choosing items that are appropriate to be modeled publicly.
5. **No live animals may accompany participant in public revue; with the exception of service animals.**
6. **Shopping in Style (Buymanship)** members may model up to two outfits. Majority of the outfit must be purchased (not borrowed) and modeled by the 4-H member or made by another individual for the 4-H member if the fabric and pattern were chosen by the 4-H member. **Everything which is commonly considered an outer garment must be purchased by the 4-H member or constructed by another person** (i.e. vest, jacket, dress, skirt, pants, coat, etc.)
7. Only seniors are required to calculate cost per wear.
8. For the **Sewing & Textile Design Garment Revue**, a majority of the outfit must be constructed and modeled by the 4-H member who

made the garment/outfit. **Everything which is commonly considered an outer garment must be constructed** (i.e. vest, jacket, dress, skirt, pants, coat, etc.) A sweater, blouse or shirt that is worn underneath another constructed garment can be purchased or made. It is expected that the exhibitors choose their own accessories with or without adult guidance. Do not carry extra garment while modeling (i.e. model blouse and skirt and carry slacks).

9. Sewing & Textile Design constructed garments worn in the style revue may be exhibited in the Sewing & Textile Design exhibit. Garments may be entered separately in Sewing & Textile Design and modeled together for the Sewing & Textile Design Garment Revue (matching shirt, vest, and slacks).
10. Pictures of each contestant in their outfit will be taken at completion of judging and displayed at the fair.
11. **Only the Grand Champions & Reserve Grand Champions of the Senior and Intermediate Divisions are eligible to compete at the State Fair.** *There is no State Fair Division for Juniors (7-9 -years-old).* Extension Agent will contact champions about competing at the Kansas State Fair.
12. Classes will be divided in to Jr., Inter., and Sr. When completing pre-entry, 4-H class numbers must contain the class number and a letter if classes are not already specific to member's age and exhibit judging is based by age group and the exhibit. Letters will be as follows:
 - A. 4-H member age 7-9-year-olds
 - B. 4-H member age 10-13-year-olds
 - C. 4-H member age 14 and older

Example: Department 20: Foods – Class 2008A – Plain Cake
(would be for member who is 4-H Age of 9 entering a Plain Cake.)

Step by step instruction sheets for how to pre-enter are available from the Extension Office's website www.ford.ksu.edu.

DIVISION 4: Sewing & Textile Design Revue

Class 3307 Garment or Outfit Revue

DIVISION 5: Fashion Revue – Shopping in Style

Class 3308 Girls Casual

Class 3309 Girls Dressy

Class 3310 Boys Casual

Class 3311 Boys Dressy

Shopping in Style Educational Exhibits Rules

In the Kansas 4-H Shopping in Style program, 4-H members learn what clothing styles look best on them, while they also gain skills in building a versatile wardrobe and staying within their budget. Each year, the member should build on the previous year's learning experience.

1. Exhibit a tri-fold educational display or poster that align with the 4-H member's Shopping in Style Level.
2. Display or poster should be creative and showcase details about the knowledge learned in the project during the current 4-H year. Each exhibit will be judged on uniqueness, creativity, neatness, accuracy of material, knowledge gained, and content. Care should be taken to use durable materials that will withstand Ford County Fair conditions.
3. Posters must be flat on a piece of poster board or foam-board no larger than 22 x 28". Poster content must NOT exceed display board borders. Exhibits may be hung up for display after judging.
4. Any 3-dimensional poster or display board exhibits may not be thicker than 2-inches. Displays are not to exceed a standard commercial 3'x 4' tri-fold display board, unless there is a topper that sits on top of the board and does not take up additional table space.
5. Photos of 4-H member in purchased outfit must demonstrate the criteria as outlined for each class. Consider multiple angles, good lighting and highlight details so that the judge may accurately evaluate the exhibit.
6. Exhibits should include actual photos of the 4-H member in the garments, but may also include pictures from magazines or the internet.

7. 4-H exhibitors should avoid using copyrighted and/or trademarked materials, whenever possible, by originating his/her own work. 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. Copyrighted and/or trademarked materials used in posters for endorsement or promotion instead of educational purposes will be disqualified and will not be displayed or receive ribbons or premium.
8. Put name and 4-H Club on all posters and displays in front lower left-hand corner. Attach entry card to back of entry with string & tape.

DIVISION 6: Shopping Style Exhibits

LEVEL 1: Juniors – 7-9 Years Old

7-8-Year-Olds are not eligible for the State Fair.

Class 3312

Shopping with Style Poster – Choose one of the following activities from Unit 1 or Unit 2 of the Curriculum Project Manuals. Exhibit should consist of a poster that showcases:

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

LEVEL 2: Intermediate – 10-13 Years Old

Class 3313

Shopping with Style Display – Choose one of the following activities from Unit 3 or Unit 4 of the Curriculum Project Manuals. Exhibit should consist of a Display that showcases:

- A. An outfit 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 was done to transform it into a wearable garment again; **or**
- B. A top and bottom purchased, as well as at least 3 pieces of clothing in existing wardrobe that can be mix and matched with the new items to create multiple outfits. Includes a clothing inventory and explains what was learned by completing this activity; **or**
- C. An outfit purchased and explanation of why garment was selected, shopping budge and cost per wear; **or**
- D. An outfit purchased and explanation of how advertising influences clothing purchases making a distinction between wants and needs (including shopping budget and cost per wear); **or**
- E. An outfit purchased along with a cost comparison between garments/accessories purchased vs. sewing/constructing the outfit (comparison should include variety of shopping options and/or price tracking at stores over a period of time.

LEVEL 3: Senior – Ages 14 and Older

Class 3314

Shopping with Style Display – Choose one of the following activities from Unit 5 or Unit 6 of the Curriculum Project Manuals. Exhibit should consist of a Display that showcases:

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

DEPARTMENT 34: SHOOTING SPORTS

The Kansas 4-H Shooting Sports helps youth thrive and develop life skills while teaching shooting safety, care and safety of shooting sports equipment, hunting practices, and provides an opportunity to test your skills. The County Fair exhibits are designed to provide an opportunity for youth to educate others about what they have learned through the project or to promote the benefits of participation.

- 1. All exhibitors must be enrolled in the Kansas 4-H Shooting Sports project.
- 2. Exhibits in this division are open to educational displays, promotional posters, notebooks or experiential displays.
- 3. National Minimum Standards and Best Practices [12.13.23-Minimum-Standards-Update.pdf](https://bookstore.ksre.ksu.edu/pubs/kansas-4-h-shooting-sportshandbook_4H1101.pdf) MUST be followed as well as Kansas 4-H Shooting Sports Handbook. https://bookstore.ksre.ksu.edu/pubs/kansas-4-h-shooting-sportshandbook_4H1101.pdf Exhibits outside these standards will be disqualified.
- 4. The exhibit size rule will be strictly enforced. Exhibits exceeding the size guidelines will be disqualified. Maximum exhibit size for all exhibits in this division is 4'X6'. Larger exhibits will be turned away
- 5. **Exhibit topics regarding firearm care, handling, and shooting will only be acceptable as long as Ford County has a Kansas 4-H Certified Shooting Sports Program. As of October 2024, Ford County only has certified instructors for Shotgun and Archery disciplines.**
- 6. **Exhibits will NOT be accepted if they are related to reloads.**
- 7. **Exhibitors must comply with State and Federal Laws, as well as Ford County Fair management.**
- 8. **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 the notebook.**
- 9. The Ford County Fair, Ford County Extension, Ford County 4-H Program, Kansas State Department of 4-H Youth Development, nor

Kansas State Research and Extension are liable for the loss or damage of any personal property included as part of exhibitor's poster, display or notebook.

10. Educational display boards, posters and notebooks should be creative and showcase details about the knowledge learned in the project during the current 4-H year. Each exhibit will be judged on uniqueness, creativity, neatness, accuracy of material, knowledge gained, and content. Care should be taken to use durable materials that will withstand Ford County Fair conditions.
11. Posters must be flat on a piece of poster board or foam-board no larger than 22 x 30". Poster content must NOT exceed display board borders. Exhibits may be hung up for display after judging.
12. Any 3-dimensional poster or display board exhibits may not be thicker than 2-inches. Displays are not to exceed a standard commercial 3' x 4' tri-fold display board, unless there is a topper that sits on top of the board and does not take up additional table space. No additional table space will be available for promotional brochures or display items. Content is not to exceed the display board borders.
13. Notebooks should be a 3-ring binder or scrapbook, 8.5"x11". Contents should pertain to a specific phase, results, story or information about Kansas 4-H Shooting Sports project. Page protectors are encouraged.
14. 4-H exhibitors should avoid using copyrighted and/or trademarked materials, whenever possible, by originating his/her own work. 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. Copyrighted and/or trademarked materials used in posters for endorsement or promotion instead of educational purposes will be disqualified and will not be displayed or receive ribbons or premium.
15. Put name and 4-H Club on all posters and displays in front lower left-hand corner. Attach entry card to back of entry with string & tape.
16. 4-H members may enter one or more posters in each class; exhibitors may enter one notebook per project.
17. Classes will be divided into three age groups - Jr., Inter., and Sr. When completing pre-entry, 4-H class numbers must contain the class number and a letter if classes are not already specific to member's age and exhibit judging is based by age group and the exhibit. Letters will be as follows:
 - A. 4-H member age 7-9-year-olds
 - B. 4-H member age 10-13-year-olds
 - C. 4-H member age 14 and older

Example: Department 20: Foods – Class 2008A – Plain Cake
(would be for member who is 4-H Age of 9 entering a Plain Cake.)
Step by step instruction sheets for how to pre-enter are available from the Extension Office's website www.ford.ksu.edu.

DIVISION 1: Educational/Promotional Exhibits

- | | |
|------------|----------|
| Class 3400 | Poster |
| Class 3401 | Notebook |
| Class 3402 | Display |

DIVISION 2: Experiential Exhibits

- | | |
|------------|--|
| Class 3403 | Shooting Aid or Accessory – Any item the 4-H'er makes which helps the shooter/hunter better perform their sport. Include the design or plan adapted, items used and specific use. (Example: rifle sling, kneeling roll, arm guard, shotgun vest, target boxes, shooting stick, etc.) |
| Class 3404 | Storage Case – Any item the 4-H'er makes with the purpose to safely hold a firearm, bow, ammunition, and/or arrows. Include the design or plans adapted for use. (Example: soft sided shotgun case, quivers, firearm safe, etc.) |

Practice Game or Activity – Invent or adapt an activity to practice or teach a project skill. Include pictures of participating in game/activity, testimonials from other 4-H members who have participated in game/activity, what skill is being worked on, and directions for the game/activity. Explain how game/activity was created or adapted to fit the needs of the group members.

DEPARTMENT 35: SMALL ENGINES

Through the Kansas 4-H Small Engines project, youth have hands-on experiences that help them understand how small engines work and how to keep them working. The project creates the education and hands-on opportunity for youth to learn all about engines, by identifying and discovering the function of different engine parts, learn compression ratios, safety issues and finally how to tear down and rebuild an engine all while learning valuable life skills.

All exhibits should involve engines smaller than 20 horsepower for classes 3500-3502. Engine should contain no fuel in tank or carburetor.

1. All exhibitors must be enrolled in the Kansas 4-H Small Engines project.
2. Items that have been in use should be cleaned for exhibit.
3. Each Small Engines exhibit must include a “4-H Small Engines Information Form”, which is available through your local K-State Research and Extension office or at <http://smallengines/engtechrks.com/>. This form must be attached to the outside of a 10’ X 13” manila envelope. Place them inside the manila envelope. For notebooks, display boards, and posters, no additional exhibit information is required; no manila envelope is needed for these exhibits.
4. A sheet of operating instructions must be included in the packet for any exhibit not self-explanatory.
5. Educational display boards should be creative and showcase details about the knowledge learned in the project during the current 4-H year. Each exhibit will be judged on uniqueness, creativity, neatness, accuracy of material, knowledge gained, and content. Care should be taken to use durable materials that will withstand Ford County Fair conditions.
6. Any 3-dimensional poster or display board exhibits may not be thicker than 2-inches. Displays are not to exceed a standard commercial 3’x 4’ tri-fold display board, unless there is a topper that sits on top of the board and does not take up additional table space. **All displays must be self-standing.** No additional table space will be available for promotional brochures or display items. Content is not to exceed the display board borders.
7. 4-H exhibitors should avoid using copyrighted and/or trademarked materials, whenever possible, by originating his/her own work. 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. Copyrighted and/or trademarked materials used in posters for endorsement or promotion instead of educational purposes will be disqualified and will not be displayed or receive ribbons or premium.
8. Put name and 4-H Club on all displays in front lower left-hand corner. Attach entry card to back of entry with string & tape.
9. 4-H members may enter one or more posters in each class; exhibitors may enter one notebook per project.
10. Classes will be divided into three age groups - Jr., Inter., and Sr. When completing pre-entry, 4-H class numbers must contain the class number and a letter if classes are not already specific to member’s age and exhibit judging is based by age group and the exhibit. Letters will be as follows:
 - A. **4-H member age 7-9-year-olds**
 - B. **4-H member age 10-13-year-olds**
 - C. **4-H member age 14 and older**

Example: Department 20: Foods – Class 2008A – Plain Cake (would be for member who is 4-H Age of 9 entering a Plain Cake.)

DIVISION 1: Small Engines

- Class 3500 Small Engine Display - Exhibit a display, selecting one of the following options: 1) a display identifying different engine or lawn and garden equipment parts or a display showing the function of the various engine or lawn and garden equipment parts; OR 2) a display identifying and explaining the function(s) of different special tools needed for small engine work; OR 3) a display illustrating and providing the results of any one of experiments that are included in the project books. No complete engines, lawn tractors, tillers, chainsaws are permitted for display.
- Class 3501 Maintenance - Exhibit a display that illustrates either 1) Routine maintenance procedures OR 2) Diagnosing and trouble-shooting specific problems in an engine. No complete engines, lawn tractors, tillers, chainsaws, etc. are permitted for display.
- Class 3502 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. Engine should contain no fuel in tank or carburetor.

DEPARTMENT 36: UNCREWED AERIAL SYSTEM

The Kansas 4-H Uncrewed Aerial System (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.

Uncrewed Aerial System Rules:

1. 4-H members must be currently enrolled in Kansas 4-H Uncrewed Aerial System project.
2. Each exhibitor may enter 1 exhibit per class. Exhibits must be constructed and/or completed during the current 4-H year.
3. The information that accompanies the UAS must be limited to the 4-H Engineering and Technology Exhibit Information Form that 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 UAS 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. Exhibitor's name, 4-H club, age and year(s) in project must be tagged or labeled on the exhibit.
5. Uncrewed Aerial Systems that include or depict weaponry of any kind will be disqualified.
6. For scratch built UAS kits, if modifications are made to the exhibit, a page should be attached noting those modifications.
7. If the judges, superintendent, or other staff note a safety violation, the exhibitor's exhibit, at the judges' discretion, will receive a participation ribbon.
8. **For Practical Application entries, the UAS is not required to be displayed as part of the exhibit, only the supporting material.**
9. **The same UAS may be used by multiple exhibitors for different Practical Application entries.**

DIVISION 1: UAS Exhibits

LEVEL 1: Level – 7-8 -Year-Olds

Not eligible for the Kansas State Fair.

Class 3600 Uncrewed Aerial System Operated by Remote Control Device - constructed by exhibitor using an existing kit or plan. (You may not exhibit an assembled UAS that is purchased off the shelf in this class.) Display examples of practical application of UAV using remote control through video, notebook, poster, display board, etc.

LEVEL 2: Intermediate Level - 9-13-Year-Olds

Class 3601 Uncrewed Aerial System Operated by Remote Controlled Device - designed and constructed by exhibitor, 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 3602 Practical Application of Unmanned Aerial System- constructed from a commercial 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.)

LEVEL 3: Senior Level - 14 Years & Older

Class 3603 Uncrewed Aerial System Operated by Remote Controlled Device - designed and constructed by exhibitor, 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 3604 Practical Application of Uncrewed Aerial System- constructed from a commercial 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.)

Uncrewed Aerial System 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 area** of unscrewed aerial systems.
3. Exhibits in posters, notebooks and display boards must contain substantial supporting education materials.
4. Educational display boards, posters and notebooks should be creative and showcase details about the knowledge learned in the project during the current 4-H year. Value is placed on youth who can demonstrate how their skills have increased while completing the project. Each exhibit will be judged on uniqueness, creativity, neatness, accuracy of material, knowledge gained, and content. An exhibit judging score sheet is available at <http://uas.engtech4ks.com/>.
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 4' high x 3' wide x 2' deep. No card table exhibits will be allowed. Care should be taken to use durable materials that will withstand Ford County Fair conditions. Posters are limited to commercial 3' x 4' trifold display boards.
7. "Construction Kits" that are part of the 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 3-dimensional poster or display board exhibits may not be thicker than 2-inches.
10. Exhibitor's name, 4-H club, 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 displayed. Failure to label an exhibit may result in one ribbon placing deduction.
11. 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 matter befitting the exhibit;
 - d. Be something you are interested in;
12. If a safety violation is noted by the judges, superintendent or extension staff, the exhibitor's exhibit, at the judge's discretion, will receive a participation ribbon.
13. Classes will be divided in to Jr., Inter., and Sr. When completing pre-entry, 4-H class numbers must contain the class number and a letter if classes are not already specific to member's age and exhibit judging is based by age group and the exhibit. Letters will be as follows:

- A. 4-H member age 7-9-year-olds
- B. 4-H member age 10-13-year-olds
- C. 4-H member age 14 and older

Example: Department 20: Foods – Class 2008A – Plain Cake
(would be for member who is 4-H Age of 9 entering a Plain Cake.)

Step by step instruction sheets for how to pre-enter are available from the Extension Office's website www.ford.ksu.edu.

DIVISION 2: Uncrewed Aerial System Educational Displays **7-8-Year-Olds are not eligible for the State Fair.**

Class 3605	UAS Educational Display
Class 3606	UAS Educational Notebook
Class 3607	UAS Educational Poster



DEPARTMENT 37: VETERINARY SCIENCE

The Kansas 4-H Veterinary Science project provides a way for youth, who care for animals and may want to follow a career path in veterinary medicine, to explore this area of science. In this project, members will learn about animal health, behavior and visit with veterinarians. They may develop an exhibit to demonstrate the knowledge and skills learned about a common health problem in animals, a veterinary science principle or public health/zoonotic diseases.

1. 4-H members must be currently enrolled in Kansas 4-H Veterinary Science project.
2. 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
3. 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
 - Topic of Exhibitor's Choice Related to Veterinary Medicine or Veterinary Science
4. If photographs are to be part of the exhibit, remember that they will be viewed by the public. Make sure 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.
5. For exhibits related to veterinary surgical procedures, aseptic techniques need to be shown, for example, use of drapes, use of sterile procedures, wearing gloves and other appropriate veterinary medical practices.
6. First-Aid Kits: Because of public safety concerns and risk of theft of first-aid kit contents (veterinary drugs, equipment, etc.) 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.
7. Educational display boards, posters and notebooks should be creative and showcase details about the knowledge learned in the project during the current 4-H year. Each exhibit will be judged on uniqueness, creativity, neatness, accuracy of material, knowledge gained, and content.
8. Veterinary Science Posters present the viewer with a design that is simple and direct, unlike a display that typically presents more information. Posters must be on a piece of poster board or foam-board not larger than 22" x 30". They may be either vertical or horizontal.
9. Any 3-dimensional display or poster board exhibits may not be thicker than 2-inches
10. Veterinary Science Displays may include but are not limited to a 3-dimensional exhibit, a scale model, the actual product (skeleton, teeth, samples of leather, etc.). Displays are not to exceed a standard commercial 3' x 4' tri-fold display board (not to exceed 22" x 28") or on ¼" plywood that does not exceed 24" high or 32" wide. No card table exhibits will be allowed. Care should be taken to use durable materials that will withstand Ford County Fair conditions.
11. Veterinary Science Notebooks should be a 3-ring binder no larger than 8.5"x11". Page protectors are encouraged and can reflect any 4-H project.
12. Put name and 4-H Club on all posters and displays in front lower left-hand corner.
13. Attach entry card to back of entry with string & tape.
14. **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.

15. 4-H exhibitors should avoid using copyrighted and/or trademarked materials, whenever possible, by originating his/her own work. 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. Copyrighted and/or trademarked materials used in educational exhibits without proper citation will be disqualified and will not be displayed or receive ribbons or premium.
16. Classes will be divided into three age groups - Jr., Inter., and Sr. When completing pre-entry, 4-H class numbers must contain the class number and a letter if classes are not already specific to member's age and exhibit judging is based by age group and the exhibit. Letters will be as follows:
 - A. 4-H member age 7-9-year-olds
 - B. 4-H member age 10-13-year-olds
 - C. 4-H member age 14 and older

Example: Department 20: Foods – Class 2008A – Plain Cake
(would be for member who is 4-H Age of 9 entering a Plain Cake.)
Step by step instruction sheets for how to pre-enter are available from the Extension Office's website www.ford.ksu.edu.

DIVISION 1: 4-H Veterinary Science Exhibits

Class 3700	Poster
Class 3701	Notebook
Class 3702	Display

DEPARTMENT 38: VISUAL ARTS

1. 4-H members must be currently enrolled in 4-H Visual Arts project
2. **Visual Arts has 5 divisions: Fine Arts, Clay and Ceramics, Leather and Jewelry, 3-Dimensional and General Crafts.**
3. Articles exhibited must be an original design created by the exhibitor. Copyright Guidelines: Kits and performed 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 or 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.
4. All Visual Arts exhibits are evaluated using a visual arts rubric, which considers correct use of design elements, craftsmanship and creativity.
5. **A member may exhibit a total of (3) three entries per class. There is no limit to the number of classes a 4-H'er may enter. Please limit the TOTAL items (all classes combined) to be judged by conference judging to (5) five items. Exception: Leather Classes have a limit of (5) five entries per class.**
6. All exhibits which need to be hung (including ALL Fine Arts) MUST have a wire hanger attached (no saw tooth hanger, string or tape). Matting and framing will not be considered when judging an article. Stretched canvas art on a wooden frame is considered prepared for hanging provided that frame has a hanger.
7. Multi-piece items should be marked accordingly.
8. No plants or plant materials requiring watering can be entered as an art display or item.
9. All exhibits must have an explanation of work done on the exhibit. 4-H'er should note whether this exhibit is an article made from a pattern, mold, etc. or is an original pattern. If the judge cannot tell how a project was made or the creative process used, it's difficult to judge the exhibit to its full extent. Arts and Crafts entry cards may be picked up at the Extension Office prior to the Fair.

10. Ford County can enter one entry in each division for judging at the State Fair. "State Fair Selected" exhibits will be selected by judges among all age groups.
11. 4-H'ers may enter special contest on Pages 110-111.
12. Classes will be divided in to Jr., Inter., and Sr. When completing pre-entry, 4-H class numbers must contain the class number and a letter if classes are not already specific to member's age and exhibit judging is based by age group and the exhibit. Letters will be as follows:

- A. 4-H member age 7-9-year-olds
- B. 4-H member age 10-13-year-olds
- C. 4-H member age 14 and older

Example: Department 20: Foods – Class 2008A – Plain Cake

(would be for member who is 4-H Age of 9 entering a Plain Cake.)

Step by step instruction sheets for how to pre-enter are available from the Extension Office's website [S](#).

DIVISION 1: FINE/SKILLED 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 3800 | Oil Painting |
| Class 3801 | Acrylic Painting |
| Class 3802 | Water Color |
| Class 3803 | Textile Painting – t-shirts/other fabrics |
| Class 3804 | Decorative Painting on Wood |
| Class 3805 | Charcoal |
| Class 3806 | Pastels |
| Class 3807 | Ink |
| Class 3808 | Pencil |
| Class 3809 | Chalk |
| Class 3810 | Other Fine/Skilled Arts – etchings, collage, etc. |

DIVISION 2: CLAY & 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 3811 | Clay/Ceramics - Fired |
| Class 3812 | Clay/Ceramics - Unfired |
| Class 3813 | Clay/Ceramics – Hand-Formed |
| Class 3814 | Clay/Ceramics – Thrown on a Wheel |

DIVISION 3: LEATHER & JEWELRY

Any leather stamping, carving, tooling, lacing, or stitching piece or any jewelry piece made from any medium are acceptable exhibits. Leather project kits are acceptable due to leather being pre-cut for particular projects. If a 4-H member makes their own leather pattern that should be explained in the rubric and the pattern included.

- | | |
|------------|----------------------|
| Class 3815 | Leather Stamping |
| Class 3816 | Leather Carving |
| Class 3817 | Leather Tooling |
| Class 3818 | Leather Lacing |
| Class 3819 | Leather Stitching |
| Class 3820 | Jewelry – Any Medium |

DIVISION 4: THREE-DIMENSIONAL (3-D)

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 3821 | Three-Dimensional (3-D) |
|------------|-------------------------|

DIVISION 5: GENERAL CRAFTS

Miscellaneous pieces that do not correspond to the four previous divisions.

- | | |
|------------|---|
| Class 3822 | Nature Plus Craft – Any craft using nature materials plus figurines, etc. |
| Class 3823 | Bead Craft |
| Class 3824 | Holiday Craft Item |

Class 3825	Refrigerator Magnets
Class 3826	Craft Made from Recycled Materials
Class 3827	Printing
Class 3828	Tie-Dyed Articles
Class 3829	Plaster Craft
Class 3830	Carving – soap, wax, wood, etc.
Class 3831	Sculpting – soap, wax, wood, etc.
Class 3832	Woodburning
Class 3833	Crayon
Class 3834	Other Craft

Visual Arts Definitions/Explanations:

Two-Dimensional Art is described as a form of visual art that exists on a flat surface and has width and height but no depth. Examples include drawings, paintings, prints, photography and can be create with charcoal, ink, watercolor, pencil, paint, etc.

Three-Dimensional Art is described as a form of art that has height, width and depth and can be viewed from multiple angles. 3D art takes up physical space. Examples include clay molding, glass blowing, sculpture, casting, modeling, carving and construction.

Explanation of the term “kit” – Any art project that comes pre-packaged or boxed as a “kit” is not an allowable project. While utilizing kits can help build skills, the work needs to be original to the 4-H member. Examples include paint by number, diamond art kits, string art, etc. Exception: Leather project kits, due to the nature of precut leather, are allowed.

Painted craft versus glazed pottery – When a 4-H member uses acrylic paint on premade ceramic pieces it is considered a painted craft. When a 4-H member applies glaze to greenware and the pieces are fired, that is considered pottery/ceramics and fine art.

Explanation of “original art”

- If a 4-H member creates their own pattern or art project that contains paint, diamond art beads, string art or any other medium, then it becomes their own work and in turn can evolve into an allowable project.
- Combining parts of different patterns (pictures, photographs, images from the internet or magazine) with the member’s own ideas can result in an original design.
- Changing only the color, pattern or size does not make the design original.
- If a photo, sketch or other idea source was used, or a new pattern was created by the 4-H member please submit it with the judging rubric.
- The design process for original art by the 4-H member must be explained in the judging rubric.

Painted craft versus glazed pottery – When a 4-H member uses acrylic paint on premade ceramic pieces it is considered a painted craft. When a 4-H member applies glaze to greenware and the pieces are fired, that is considered pottery/ceramics and fine art.

DEPARTMENT 39: WILDLIFE

The Kansas 4-H Wildlife project is for all youth, whether living in the city, the country, or in between, who wish to learn more about the untamed animals around them. Wildlife are an important part of our state heritage and environment, ranging from buffalo to birds to fish to deer and more. In this project, members learn about wildlife behavior, habitat requirements, how wildlife species fit into nature’s scheme, how they are managed, and how they relate to humans.

1. All exhibitors must be enrolled in the Kansas 4-H Wildlife project.
2. Exhibits in this division are open to educational displays, promotional posters, notebooks or experiential displays.
3. **Exhibitors must comply with state and federal laws. It is illegal to possess threatened or endangered wildlife, feathers, nests or eggs of non-game birds. Game birds and game animals, taken legally during an open season, may be used. Every wildlife on display must have a statement about how they are obtained legally. The use of live wild animals in the educational exhibits is prohibited.**

4. **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 the notebook.
5. Wildlife exhibits that reflect harvesting of wildlife must follow National Minimum Standards and Best [Practices https://4-hshootingsports.org/wpcontent/uploads/2024/01/12.13.23-Minimum-Standards-Update.pdf](https://4-hshootingsports.org/wpcontent/uploads/2024/01/12.13.23-Minimum-Standards-Update.pdf) and Kansas 4-H Shooting Sports Handbook [https://bookstore.ksre.ksu.edu/pubs/kansas-4-h-shooting-Page | 125 sports-handbook 4H1101.pdf](https://bookstore.ksre.ksu.edu/pubs/kansas-4-h-shooting-Page%20125%20sports-handbook%204H1101.pdf) and Kansas Fish and Game laws. Exhibits outside these standards will be disqualified.
6. Educational display boards, posters and notebooks should be creative and showcase details about the knowledge learned in the project during the current 4-H year. Each exhibit will be judged on uniqueness, creativity, neatness, accuracy of material, knowledge gained and content. Care should be taken to use durable materials that will withstand Ford County Fair conditions. Maximum exhibit size for all exhibits is 4’ x 6’.
7. Promotional poster must be related to something learned in the wildlife project. Posters must be flat on a piece of poster board or foam-board and no larger than 22” x 30”. Poster content must NOT exceed display borders. Exhibits may be hung up for display after judging.
8. Educational displays must be related to something learned in the wildlife project. Any 3-dimensional poster or display board exhibits may not be thicker than 2-inches. Displays are not to exceed a standard commercial 3’ x 4’ tri-fold display board, unless there is a topper that sits on top of the board and does not take up additional table space. No additional table space will be available for brochures or display items. Content not to exceed the display board borders.
9. Notebooks should be a 3-ring binder or scrapbook, of 8.5” x 11” only. Contents should pertain to a specific phase, results, story or information about the Kansas 4-H Wildlife project. Page protectors are encouraged.
10. 4-H exhibitors should avoid using copyrighted and/or trademarked materials, whenever possible, by originating his/her own work. 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. Copyrighted and/or trademarked materials used in posters for endorsement or promotion instead of educational purposes will be disqualified and will not be displayed or receive ribbons or premium.
11. Name, county or district, age and year in project should be on the back of the poster, display or notebook unless special arrangements are made because of declination of publicity release. Attach entry card to back of entry with string & tape.
12. Exhibit topics regarding firearm care, handling, and shooting will only be accepted from Extension Units with 4-H Certified Shooting Sports Programs and enrolled 4-H youth in the specific Shooting Sports Project.
13. 4-H members may enter one exhibit in each class only.
14. Classes will be divided into three age groups - Jr., Inter., and Sr. When completing pre-entry, 4-H class numbers must contain the class number and a letter if classes are not already specific to member’s age and exhibit judging is based by age group and the exhibit. Letters will be as follows:
 - A. **4-H member age 7-9-year-olds**
 - B. **4-H member age 10-13-year-olds**
 - C. **4-H member age 14 and older**

Example: Department 20: Foods – Class 2008A – Plain Cake
(would be for member who is 4-H Age of 9 entering a Plain Cake.)
Step by step instruction sheets for how to pre-enter are available from the Extension Office’s website www.ford.ksu.edu.

DIVISION 1: Educational/Promotional Exhibits

- Class 3900 Poster
Class 3901 Notebook
Class 3902 Display

DIVISION 2: Experiential Exhibits

- Class 3903 Fish Harvesting Equipment – Display of equipment used in fish harvesting. (Example: fishing knots, hooks with corks over ends for safety, lures, etc.) Include the following information: label all items displayed, the purpose for each item, when and where each item is used.
- Class 3904 Build a Fishing Rod – This educational exhibit must NOT exceed 96” in length. Exhibit must be mounted on a board. Include with the exhibit: an explanation of materials/components with cost and how many hours were required for construction. Label all parts. Necessary components which must be included are: grip, line guides (based on manufacturer’s specifications), guide wraps, and hook keeper. Reel seat needs to be aligned with guides, and guides aligned accurately down the rod. Guide wraps of size A to D nylon or silk thread. Exhibits will be judged on: workmanship, labeling of parts, information and neatness.
- Class 3905 Casting Target – Make a casting target for exhibit and use. Target must be under 48” x 48”. The bullseye must be 2 feet, outer band must be 1 foot in diameter and can have up to 3 rings. The exhibit must be easy to store, durable, and weather resistant. Include the purpose and rules of using your casting target.
- Class 3906 Wildlife Harvesting Equipment – Display of equipment used in harvesting wildlife. **No live ammunition permitted.** Label all items displayed, the purpose for each item, when or where it may be used and personal experiences with the item. For displays of shotguns, rifles, or bows, use drawings or pictures. (Example: expended ammunition casings, steel traps, hide stretchers, fleshers, etc.)
- Class 3907 Inventing Wildlife/Fish Harvesting Equipment, Aid or Accessory – Use engineering principles to invent or adapt equipment that helps you harvest fish or wildlife. Share your drawing or adapted plans, how the equipment works, how it was tested, and the result of testing the prototype, and any adjustments made. (Examples could include: wildlife calls, adapted finishing pole for shallow waters, a blind, decoys, etc.)
- Class 3908 Tanned Hides – Exhibit or a wild animal hide properly processed by the member. If not mounted, must be in a clear clothing bag with hanger. Include the following: identify animal, information about exhibitor’s personal field experiences, study or observations related to the exhibit.
- Class 3909 Taxidermy – Any legal fish, bird, or other wild animal properly processed by the member. No requirement as to mounting. Include the following: identify animal, information about exhibitor’s personal field experiences, study or observations related to the exhibit.
- Class 3910 Wildlife Tracks – Display or diorama exhibits. Make a display of animal tracks using Plaster-of-Paris casts. There are 3 options. For all options, include a brief description of experience in making the tracks so the judges better understand process used and learned. Positive casts (impressions as they would be in nature) are preferred.

Option 1: Show Plaster-of-Paris tracks of 5 or more kinds of wildlife along with a picture or illustration of each kind of animal.

Option 2: Show 2 or more Plaster-of-Paris tracks of one specific kind of wildlife and should include picture or illustration of the animal, what the animal may eat, and what may prey upon the animal.

Option 3: Show 2 tracks and include the animal's habitat needs, preferred food, shelter, water and space in addition to picture or illustration of the animal.

- Class 3911 Wildlife Knowledge Check – Use electrical circuits, picture, or other methods of teaching wildlife identification or other wildlife conservation or shooting sports related knowledge. Plan size and shape to fit transportation and display; maximum size 24" x 24".
- Class 3912 Houses – Make a house for wildlife. Make the house functional so that dimensions, hole size, etc. are appropriate to fit the intended species' needs. Include the following information: kind of animal(s) for which the house is intended, where and how the house should be located for best use, any seasonal maintenance needed, and any evidence of your personal observations from experiences. Insect houses are NOT permitted. (Examples: bird house or bat house)
- Class 3913 Feeders/Waters – Make a bird bath, bird feeder or squirrel feeder. Insect feeders are NOT permitted. Include the following information: the kinds of animal(s) for which the water/feeder is intended, where and how the water/feeder should be located for best use, any seasonal maintenance needed, and any evidence of your personal observations or experiences. (Examples: seed, suet, or nectar feeders)

DEPARTMENT 40: WOOD WORKING

The Kansas 4-H Wood Working project allows youth to exhibit a wide variety of items made while working with wood and tools. Beginners learn basic skills such as measuring and cutting wood, while later advancing to use equipment such as routers and jointers. Members learn to create items and read plans to build projects for the farm, shop, household and other areas.

1. All exhibitors must be enrolled in the Kansas 4-H Wood Working project.
2. Exhibitors will be limited to a total of three (3) different kinds of entries, all of which may be in the same class. Label each article with owner's name, address, club, name of article, class number.
3. **Classes 4000 – 4003 must be original constructions.**
4. **Only those in Class 4004 may use a pre-cut kit.** Project made from pre-cut kits are NOT eligible for the State Fair.
5. **Exhibitors are required to submit plans with their exhibits.** The plan may be a photocopy, the actual pattern, or a scale drawing. It must be complete and accurate to the extent that a duplicate article could be built using the plan as a guide. A project exhibited without plans will receive a lower ribbon. Please put your name on your plans. Please note: a set of step-by-step instructions is not a plan.
6. **Any project that has glass that is not secured,** i.e., glass shelves, glass top of a coffee table, etc., **should not be brought to the County Fair.** Glass that is secured in the project, i.e., glass front of a gun case cabinet, etc., is permissible since it cannot be removed from the project.
7. Extra pieces that go with your woodworking project (i.e. bean bags to go with a cornhole set, building blocks to go with a play table, etc.) SHOULD NOT be submitted with the project.

8. The entry card, plans and all other paperwork should be enclosed in a zip top plastic bag with a hole punched through it and tied or otherwise secured to the project in some manner. Tape is usually not adequate to accomplish this.
9. In judging articles, consideration will be given to usefulness, design, workmanship, choice of wood, and suitability and quality of finish.
10. The use of materials other than wood should be kept to a minimum.
11. Firearms and weapons are NOT to be entered or displayed.
12. Projects with “fractal burning” are NOT ALLOWED in any Kansas State Fair Exhibits in the 4-H Youth Development Department. (Example – electrical burning to make black linework on artwork.) This agrees with The American Association of Woodturners (AAW). New in 2025.
13. Classes will be divided in to Jr., Inter., and Sr. When completing pre-entry, 4-H class numbers must contain the class number and a letter if classes are not already specific to member’s age and exhibit judging is based by age group and the exhibit. Letters are:

- A. **4-H member age 7-9-year-olds**
- B. **4-H member age 10-13-year-olds**
- C. **4-H member age 14 and older**

Example: Department 20: Foods – Class 2008A – Plain Cake (would be for member who is 4-H Age of 9 entering a Plain Cake.)

Step by step instruction sheets for how to pre-enter are available from the Extension Office’s website www.ford.ksu.edu.

Class 4000	Woodworking Articles – for farm or shop use
Class 4001	Lawn Furniture
Class 4002	Household Furniture (Classes will be sub-divided according to size.)
Class 4003	Other Woodworking Article - not included in above classes (i.e. bird houses, bird feeders, household equipment such as knife racks, breadboards, doorstops)

Classes not eligible for State Fair

Class 4004	Article Made from Pre-Cut Kit
Class 4005	Piece of Repaired & Refinished Furniture or equipment

Attach brief explanation of work completed.



FORD COUNTY FAIR OPEN CLASS **(ADULT & NON-4-H YOUTH** **DEPARTMENT 100 - OPEN CLASS**

The following rules are prescribed by the Ford County Fair Board for the operation of the Ford County Fair. The Board reserves the right to interpret these rules and regulations and arbitrarily settle all questions arising in connection with the fair.

1. Management is not responsible for accidents, fire, or theft of exhibits or injuries to persons. **Exhibits shall be displayed at owner's risk.**
2. Exhibitor must be a Ford County resident or affiliated with a Ford County FCE or Extension Club as a member, to be eligible to exhibit in Open Class. Age will be determined by day of entry for open class youth. Adult Divisions are for exhibitors 19 years and older. Junior Divisions are for exhibitors 18 and younger who are **not enrolled in 4-H or 4-H Cloverbuds** with the exception that 4-H'ers may enter the special contests division. (See special contest rules for ages.) Juniors are requested to put actual Age on entry card.
3. No entry fee will be required.
4. No advanced registration is required. Entry cards may be picked up at the Extension Office after July 1 and filled out before you come to the fair. This will help speed up the check in procedure. Entry forms should be attached by safety pin, tape, or tied on the exhibit unless division rules state otherwise.
5. All exhibits must be made by the exhibitor. More than one entry per class per individual is permitted.
6. All exhibits must be made since August 1, 2024 (unless otherwise stated).
7. All exhibits must be checked in between **11:30 a.m. and 1:00 p.m. on Thursday, July 17, 2025. All exhibits are to be checked out between 12:00 p.m. - 2:00 p.m. on Monday, July 21, or 5:00 – 7:00 pm or on Tuesday, July 22, 2025 between 8:30 a.m. and 10:00 a.m.**
8. Entries will be placed 1st, 2nd, and 3rd or receive a participation ribbon/sticker. If you do not wish to keep your ribbon, please feel free to return them at the time of exhibit check out or after the fair. Ribbons can be requested to replace a sticker. Premium money will be paid as follows: \$3.00 - first, \$2.00 - second, \$1.00 - third. **Premium money will be distributed at the time of checkout on Monday and Tuesday morning.**
9. **Classes may be subdivided pending on the number of entries at the superintendent and judge's discretion.**

Liability of Exhibitors and General Public

In no case shall the Ford County Fair or any of its officers be held responsible for damages in any loss, damage, injury, death or disability by disease or from theft or from any other cause to any such property or to any person at the Ford County Fairgrounds. The Ford County Fair hereby refuses to assume any responsibility for the safety as bailee or otherwise, or any property brought upon the Ford County Fairgrounds, said property being brought upon and kept upon said grounds at owner's risk. The management reserves the right to exclude from the grounds any person or persons whom they deem undesirable or expel from the grounds such person.

ARTS & CRAFTS

Class 5000	Oil Acrylic Painting
Class 5001	Drawing (i.e. ink, charcoal, crayon, pencil)
Class 5002	Water Color/Tempera Painting
Class 5003	China Painting
Class 5004	Textile Painting (i.e. t-shirt, sweatshirt, fabrics)
Class 5005	Tole/Folk Art

Class 5006	Christmas Tree Ornament (any medium)
Class 5007	Holiday Craft /Item (i.e. centerpiece, stocking)
Class 5008	Ceramics
Class 5009	Plastic Canvas
Class 5010	Stenciling
Class 5011	Interlocking Blocks – from kit
Class 5012	Interlocking Blocks – original design (non-kit)
Class 5013	Models (i.e. airplanes, rockets, ships, vehicles)
Class 5014	Diamond Painting
Class 5015	Basket
Class 5016	Jewelry (i.e. beads, paper, feathers, leather)
Class 5017	Leather Craft
Class 5018	Scrapbooking
Class 5019	Wreath (all)
Class 5020	Artificial Flower Arrangement
Class 5021	Yard Ornament (any medium)
Class 5022	Latch Hook
Class 5023	Nursing Home Project
Class 5024	Day Care Art
Class 5025	Intellectually Disabled Project
Class 5026	Other Original Art (i.e. stain glass, wheat weaving)
Class 5027	Small Throw Away (under 10” tall)
Class 5028	Large Throw Away (over 10” tall)
Class 5029	Small Woodworking (under 10” tall)
Class 5030	Large Woodworking (over 10” tall)
Class 5031	Refinishing (judged on refinishing only)
Class 5032	Whittling and Carving
Class 5033	Welding
Class 5034	Collection – minimum of 10 pieces (Collection article(s) must be fastened down or contained in a box, plastic bag, or see through container and include short story about collection of not more than 1 page.)
Class 5035	Small Miscellaneous (under 10” tall)
Class 5036	Large Miscellaneous (over 10” tall)

CLOTHING CONSTRUCTION

Class 5100	Blouse/Shirt
Class 5101	Slacks, Jeans or Shorts
Class 5102	Jacket
Class 5103	Skirt
Class 5104	Dress
Class 5105	Serger Garment
Class 5106	Child’s Dress
Class 5107	Child’s Garment (other than a dress)
Class 5108	Costume Garment
Class 5109	Fleece Article or Garment
Class 5110	2 or More Piece Outfit
Class 5111	Beginner’s Garment
Class 5112	Recycled Garment
Class 5113	Miscellaneous

FIBER ARTS

Class 5114	Candlewicking
Class 5115	Counted Cross-Stitch – wall hanging
Class 5116	Counted Cross-Stitch – other
Class 5117	Crewel Embroidery
Class 5118	Hand Embroidery
Class 5119	Machine Embroidery
Class 5120	Ribbon Embroidery
Class 5121	Knitting
Class 5122	Crochet

Class 5123	Needlepoint
Class 5124	Hardanger
Class 5125	Lace Net Darning
Class 5126	Charted Needle
Class 5127	Tatting
Class 5128	Quilt (professional machine quilted)
Class 5129	Quilt (professional hand quilted)
Class 5130	Quilt (machine quilted)
Class 5131	Quilt (hand quilted)
Class 5132	Quilt (tied)
Class 5133	Quilt (ragged)
Class 5134	Miniature Quilt (machine quilted)
Class 5135	Miniature Quilt (hand quilted)
Class 5136	Small Quilted Project (machine quilted)
Class 5137	Small Quilted Project (hand quilted)
Class 5138	Miscellaneous Pillow
Class 5139	Tie Blanket
Class 5140	Huck Weaving
Class 5141	Weaving (machine, loom, etc.)
Class 5142	Stuffed Doll/Animal
Class 5143	Decorated Garment
Class 5144	Rag Jacket
Class 5145	Machine Applique
Class 5146	Hand Applique
Class 5147	Miscellaneous

FLORICULTURE

- Select appropriate size container for your display and show pride in your entry (i.e. blooms in bottles or vases, plants in pots)
- Cut Flower entries are to be shown as explained in Publication 4-H-826, "Preparing Cut Flowers for Exhibit" available at http://www.ksre.ksu.edu/library/4h_y2/4h826.pdf.

Class 5200	Small Zinnia Bloom (2" or smaller)
Class 5201	Large Zinnia Bloom (larger than 2")
Class 5202	Large Marigold (single bloom)
Class 5203	Small Marigold (single bloom)
Class 5204	Wild Sunflower (single bloom)
Class 5205	Domestic Sunflower (single bloom)
Class 5206	Mature Sunflower Head
Class 5207	Fresh Flower Arrangement
Class 5208	Hybrid Tea Rose (single bloom)
Class 5209	Miniature Rose (single bloom)
Class 5210	Any Other Rose (single bloom)
Class 5211	Gladiolus (single bloom)
Class 5212	Cone Flower
Class 5213	Petunia (single bloom)
Class 5214	Petunia (double bloom)
Class 5215	Petunia (double petaled)
Class 5216	Potted Plant (foliage)
Class 5217	Potted Plant (blooming)
Class 5218	Daylily (single bloom)
Class 5219	Daisy (single bloom)
Class 5220	Dahlias
Class 5221	African Violet
Class 5222	Geranium
Class 5223	Phlox
Class 5224	Hibiscus
Class 5225	Unusual Flower
Class 5226	Cactus (single)
Class 5227	Cactus Garden
Class 5228	Blooming Shrub
Class 5229	French Garden
Class 5230	Other Annual

Class 5231	Other Perennial
Class 5232	Other Biennial
Class 5233	Other Bulb or Tuber

FOOD

- Please place food items on a foil covered cardboard (the approximate size of the product) or use a small white plate and place item in a plastic bag.
- All exhibits are required to have a complete recipe with all ingredients and instructions attached with the entry card. (The recipe will not be returned). Lack of recipe will result in exhibit being lowered one or more ribbon placings in ribbon being lowered one placing. For copyright purposes include source of recipe used (i.e. name of cookbook, magazine, etc.).
- Food will be sold at the Foods Sale during the Fair.

Cookie Definitions:

- ★ Drop Cookies – any cookie dough dropped from a spoon onto a cookie sheet.
- ★ Refrigerator Cookies – any cookie made by slicing rich dough, which has been thoroughly chilled.
- ★ Molded Cookies – any cookie dough molded or rolled with the hands.
- ★ Bar Cookies – any cake-like cookie made from a stiff batter spread in a shallow pan and cut into bars or squares after baking.
- ★ Rolled Cookies – any cookie made from stiff dough and rolled with a rolling pin to the desired thickness and cut into desired shapes.

Class 5300	White Yeast Bread (1 loaf)
Class 5301	Whole Wheat Yeast Bread (1 loaf)
Class 5302	White Yeast Rolls (4 rolls)
Class 5303	Whole Wheat Yeast Rolls (4 rolls)
Class 5304	White Bread - made in bread machine (1 loaf)
Class 5305	Other Breads - made in bread machine (1 loaf)
Class 5306	Quick Bread (1 loaf)
Class 5307	Muffins – other than plain (4 muffins)
Class 5308	White Cake – unfrosted (1 cake)
Class 5309	Chocolate Cake – unfrosted (1 cake)
Class 5310	Frosted Cupcakes - any flavor (4 cupcakes)
Class 5311	Drop Cookies (4 cookies)
Class 5312	Bar Cookies (4 cookies)
Class 5313	No Bake Cookies (4 cookies)
Class 5314	Molded Cookies (4 cookies)
Class 5315	Refrigerator Cookies (4 cookies)
Class 5316	Rolled Cookies (4 cookies)
Class 5317	Coffee Cake – non-yeast (1 cake)
Class 5318	Angel Food Cake – unfrosted (1 cake)
Class 5319	Fruit Pie (1 pie)
Class 5320	Candy (4 pieces)
Class 5321	Sugar Substitute or No Sugar Food Item
Class 5322	Snack Item (1 cup in a bag or 4 servings)
Class 5323	Honey – 1 jar (<i>will not be sold</i>)
Class 5324	Decorated Cake – Judged on decorations only. Not sold at County Fair. (Amateur cake decorators only - decorate cakes for family and friends but <u>do not</u> sell decorated cakes.)
Class 5325	Six Decorated Cupcakes - Judged on decorations only. Not sold at County Fair. (Amateur cake decorators only - decorate cakes for family and friends but <u>do not</u> sell decorated cakes.)

PRESERVATION

All entries must have a preservation label listing name of product, type of processing and date.

- Include recipe with entry
- Food to have been canned since August 1, 2023.
- Judge has the option to open preservation entries.
- Method of processing must be included on label. Open kettle method of canning will NOT be accepted. All sweet spread, jellies, fruits, pickles, and acid vegetables must be processed by water bath or pressure canner. All non-acid vegetables must be pressure processed.
- **No paraffin wax allowed.**
- Only food processed in standard clear canning jars with 2-piece lids in good condition will be accepted, (no colored jars will be accepted). Current canning recommendations are available from the Ford County Extension Office.
- Only 1 jar is required per entry.
- For complete canning and exhibiting rules & guidelines, please call the Ford County Extension Office.

Class 5400	Relishes
Class 5401	Jams (no paraffin seals accepted)
Class 5402	Jellies (no paraffin seals accepted)
Class 5403	Fruit
Class 5404	Vegetables
Class 5405	Tomatoes or Tomato Products
Class 5406	Pickles
Class 5407	Sweet Spreads
Class 5408	Dried Foods – 1 dried food product in a small jar (If dried food product is not in a canning jar, it will be lowered one ribbon rating. Suggested amount: $\frac{1}{3}$ to $\frac{1}{2}$ cup, or three or four pieces per exhibit. All meat jerky must be cooked to 160°F before drying. Dried products must include the recipe and preparation steps. Jerky not heated to 160°F will not be judged.)
Class 5409	Miscellaneous

HORTICULTURE

Entries are to be shown as explained in Publication #405, “Exhibiting Fruits and Vegetables” available at

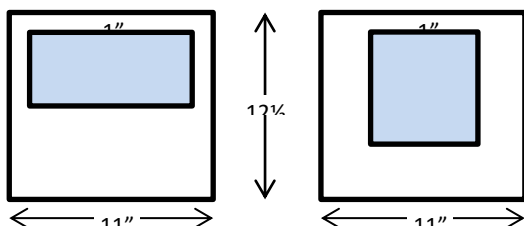
<http://www.ksre.ksu.edu/library/hort2/c405.pdf>.

Class 5500	Beets – plate of 5
Class 5501	Bell Peppers – plate of 5
Class 5502	Hot Peppers – plate of 5
Class 5503	Miscellaneous Peppers (all 1 variety) – plate of 5
Class 5504	Carrots – plate of 5
Class 5505	Tomatoes – plate of 5
Class 5506	Small Tomatoes (i.e. cherry, grape) – plate of 5
Class 5507	White Onions - plate of 5
Class 5508	Yellow Onions – plate of 5
Class 5509	Red Onions – plate of 5
Class 5510	Green Onions – plate of 5
Class 5511	Green Beans – plate of 12
Class 5512	White Potatoes – plate of 5
Class 5513	Red Potatoes – plate of 5
Class 5514	Okra – plate of 5
Class 5515	Rhubarb – plate of 5
Class 5516	Cabbage – plate of 1
Class 5517	Winter Squash – plate of 1
Class 5518	Summer Squash – plate of 1
Class 5519	Zucchini – plate of 1
Class 5520	Slicing Cucumbers – plate of 5
Class 5521	Pickling Cucumbers – plate of 5
Class 5522	Kohlrabies - -plate of 5
Class 5523	Sweet Corn – plate of 5
Class 5524	Radishes – plate of 5

Class 5525	Oversized Miscellaneous Vegetable
Class 5526	Collected Exhibit – original arrangement (6 varieties of the same number as requested in individual class)
Class 5527	Fruit – plate of 5
Class 5528	Miscellaneous – plate of 5 small or 1 large
Class 5529	Any Freak Vegetable – plate of 1
Class 5530	Painted/Decorated Vegetable – plate of 1
Class 5531	Painted/Decorated Fruit – plate of 1
Class 5532	Fresh Herbs – 1 variety of fresh herbs (Fresh culinary herbs such as parsley, basil, dill, etc. may be exhibited using 6 stems or a comparable quantity. Exhibit in a disposable container of water.)

PHOTOGRAPHY

- **Exhibitors are allowed up to 3 entries per class.**
- The same photo is not eligible to be submitted in more than one class or category (i.e. the same print cannot be entered in Open Class Photography and in the Special Contest).
- Prints must be a standard 4"x6" or 8"x10", which are considered an enlargement. All prints are to be mounted across the narrow dimension (**portrait layout not landscape**) of 11"x12½" **white studio mount board or heavy weight poster board**. Photo studio board mount is available for purchase at the Extension Office. The top edge of the print must be 1" below the top of the mount. Side of the print must be equal distance from the two sides of the mount.



- **Pictures will not be accepted in frames, on lightweight poster board or on paper.** Enlargements are to be entered in class 5610, 5611, 5612, 5613, and 5615. **A permanent mount must be made by using a photographic adhesive mount.** Remove white border before mounting. Place name in lower left-hand corner on back of studio mount board or heavy weight poster board.
- All photos will be placed in a clear plastic display bag after judging and prior to display by the superintendent.
- No lettering or dates will be permitted on the front of the mount or on the photograph. No underlays, borders, or decorative mats are to be used. Superintendents will attach the entry card.
- Photos with live subject(s) on railroad right away or taken from railroad right of way property will not be displayed and will be disqualified and not judged.

Color Prints

Class 5600	Landscape
Class 5601	Still Life (inanimate object)
Class 5602	Wildlife
Class 5603	Pets
Class 5604	People
Class 5605	Children
Class 5606	Flowers
Class 5607	Weather
Class 5608	Miscellaneous
Class 5609	Photo Story Collage (3 pictures all on 1 board)
Class 5610	Enlargement – People
Class 5611	Enlargement – Landscape
Class 5612	Enlargement – Flowers
Class 5613	Enlargement - Other

Black and White Prints

Class 5614	Standard Size
Class 5615	Enlargement

Digitally Altered Prints

Class 5616	Standard Size
Class 5617	Enlargement

POULTRY AND RABBITS

- Poultry and Rabbits must be entered at Fairgrounds between 7:30 am-10:00 am on Thursday, July 17. Limited to a total of eight entries for poultry.
- Routine surveillance testing will be performed for the Ford County Fair a minimum of once every 5 years. Ford County tested in 2024 and will not test again until 2029. For more information refer to **Page 25.**
- **Young birds are defined as those born this calendar year. Old birds are defined as those born the previous calendar year.**
- Please refer to **Page 12** for the Heat Contingency Plan.
- Open Class participants are expected to maintain and clean their poultry & rabbit area prior to leaving the fairgrounds and prior to receiving any premiums.

**** See list of Accepted Breeds and Varieties of the American Poultry Association available at www.ford.ksu.edu.**

Poultry – Classes will be broken down by breed.

Class 5700	Standard Large Fowl Breeds – 1 young or old bird of either sex
Class 5701	Bantams – 1 young or old bird of either sex
Class 5702	Pen of 3 Production Pullets – Standardbred, Crossbred or Straincross pullets (judged on egg production qualities only)
Class 5703	Pen of 3 Production Hens – Standardbred, Crossbred or Straincross hens (judged on egg production qualities only)
Class 5704	Pen of 3 Dual Purpose Pullets – (i.e. Rhode Island Reds, New Hampshire, Plymouth Rocks)
Class 5705	Pen of 3 Dual Purpose Hens – (i.e. Rhode Island Reds, New Hampshire, Plymouth Rocks)
Class 5706	Pen of 3 Meat Type Chickens – Standardbred, Crossbred or Straincross birds of the same sex (judged on meat production qualities only)

Turkeys – Limited to 3 entries per class.

Class 5707	One Young or Old - all breeds of either sex
------------	---

Ducks – Limited to 3 entries per class.

Class 5708	One Young or Old Duck - all breeds of either sex
------------	--

Geese – Limited to 3 entries per class.

Class 5709	One Young or Old Goose/Gander – all breeds
------------	--

Other Poultry Categories – Limited to 3 entries per class.

Class 5710	Pen of 3 Quail, Pheasant or Guineas
Class 5711	Exotics
Class 5712	Eggs – 1 dozen (brown, white, colored, etc.)

RABBIT

- All rabbits entered must have permanent tattoo number in left ear.
- **Show Date: Friday, July 18, 2025 at 11:00 a.m.**
- Limited to a total of eight entries for rabbits.
- All animals are subject to examination by exhibition staff or their representatives, and shall be free of clinical signs of infectious or contagious disease.
- Please refer to **Page 12** for the Heat Contingency Plan.
- Open Class participants are expected to maintain and clean their poultry & rabbit area prior to leaving the fairgrounds and prior to receiving any premiums.
- **Classes 5740 and 5741 will be separated into subcategories of: a. Juniors – rabbit under 6 months of age; b. Intermediates – rabbit between 6-8 months of age; and c. Senior – rabbit over 8 months of age.**

Rabbits – Classes will be broken down by breed.

Class 5740	Does
Class 5741	Bucks
Class 5742	Pen of 3 Meat Class Rabbits (Weighing a maximum of 5 lbs. each.)

CROPS

- Crops exhibited in this division must have been grown within the last growing season.
- An exhibitor may enter one entry per class.
- All entries shall have the name of **hybrid & variety** listed on the entry.
- Each class will be divided into dryland and irrigated production as needed.
- Classes may be divided into subdivisions if needed.
- Labels are to be placed on the outside of jars with one label in the grain.
- Immature grain heads will not be penalized for immaturity.
- Exhibit only the number or amount specified in each class.

Class 5800	Wheat (1-gallon wide mouth jar)
Class 5801	Barley (1-gallon wide mouth jar)
Class 5802	Grain Sorghum (5 heads)
Class 5803	Forage Sorghum (10 stalks)
Class 5804	Corn (5 stalks)
Class 5805	Sudan Grass (10 stalks)
Class 5806	Rye (1-gallon wide mouth jar)
Class 5807	Alfalfa (1 flake or slice from a rectangular bale or 10" division cut from a round bale. The flake or slice should be approximately 6" thickness & tied in 2 directions.)
Class 5808	Soybeans (bundle of 5 plants)
Class 5809	Soybeans (1-gallon thrashed from previous year's crop)
Class 5810	Cotton (bundle of 5 plants)
Class 5811	Sunflower (1 head)
Class 5812	Miscellaneous (1-gallon wide mouth jar of grain or 10 stalks)

DEPARTMENT 101: **SPECIAL CONTESTS**

FORD COUNTY FAIR BOARD'S **PHOTO CONTEST**

1. Must be a picture taken within the geographic boundaries of Kansas.
2. Photos must have been taken following the close of the 2024 County Fair.
3. Photos entered in 4-H or Open Class are not eligible.
4. Contest open to Ford County residents & those affiliated with Ford County FCE, Adult & Youth (4-H & non-4-H) are welcome to enter.
5. 4-H mounting guidelines will be followed for this contest. All photos' must be no larger than 8"x10" and no smaller than 7"x9". Photos are to be mounted across the narrow (11") dimension of an 11"x12½" sheet of white or cream studio mount. The top edge of the print must be 1" below the top of the mount. Side of the print must be equal distance from the two sides of the mount. A permanent dry mount must be made using photographic adhesive mounting. Remove white border from the enlargement before mounting.
6. No lettering is permitted on the front mount or on the photo. No underlays or borders are to be used.
7. The exhibitor's information should be written on the back of the mount in the lower left corner. Please list Photo Description (geographic location of the photo in your description) Name, Address, City/State/Zip.
8. To protect exhibits from dust and moisture, photo will be placed in a clear plastic bag after judging.
9. Photo must be entered between 11:30 & 1:00 p.m. on Thursday, July 17 at the Fair building.
10. There will be an adult and youth division.
11. Contest is sponsored by Shovel Snapshots by Chelsea Deges. The division prizes: 1st - \$50.00; 2nd - \$30.00; 3rd - \$20.00.

PHOTO CONTEST

The theme for this special contest is: "All American Fun".

Class 6230	Adult Division (18 and older)
Class 6231	Youth Division (17 and younger)

FORD COUNTY FCE COUNCIL'S **BARN QUILT CONTEST**

1. Quilt Block must be entered between 11:30 & 1:00 p.m. on Thursday, July 17 at the Fair building.
2. Contest is open to Ford County residents and those affiliated with Ford County FCE. Adult and youth (4-H and non-4-H) are welcome to enter.
3. Blocks may be any size. Display cannot be on point (diamond shaped).
4. Must be on ¾" or ½" thick exterior durable material. Use MDO (medium density overlay) board. Prime board with two coats of primer. Use Latex enamel paint.
5. Original designs are encouraged. If copied, credit should be given.
6. Entries will be judged on appearance, creativity, and construction.
7. Contest is sponsored by the Ford County FCE Council. Awards will be 1st place - \$50.00; 2nd place - \$30.00; and 3rd place - \$20.00.

BARN QUILT CONTEST

Class 6220	All age groups
------------	----------------



DODGE CITY ROTARY CLUB **BUILDING CREATIONS CONTEST**

1. All entries will be brought in Thursday, July 17 from 4:30-6:30 pm. Entries will be judged the morning of Friday, July 18. No early release will be permitted. Entries must be picked up Monday, July 21 from 12:00 p.m. to 2:00 p.m., 5-7 pm or Tuesday, July 22, 8:30-10:00 am
2. Contest is open to Ford County residents and those affiliated with Ford County FCE. Adult and youth (4-H and non-4-H) are welcome to enter.
3. Group exhibits are allowed, but only one prize will be given per exhibit if selected winner.
4. Each builder may enter a maximum of one (1) exhibit, this includes a group exhibit.
5. Exhibit may be an original design or made from a kit.
6. Building Creations (LEGO®, K'NEX®, toothpicks, etc.) should be no larger than 24" (L) x 24" (W) x 60" (H). Special size accommodations can be made for larger creations with the approval of an Extension Agent. Contact the Ford County Extension Office prior to entry.
7. Building Creations will be judged on theme selected by exhibitor, neatness, and creativity.
8. All entries must be completely assembled when entered. Only minor repairs will be permitted at entry.
9. Creations will be judged in (3) separate age categories: Junior (ages 7-12), Senior (ages 13-18), and Adult (ages 19+).
10. Contest is sponsored by Dodge City Rotary Club with one prize awarded for top exhibit in each age-category.

BUILDING CREATIONS CONTEST

Class 6210	Building Creation Contest (Juniors)
Class 6211	Building Creation Contest (Seniors)
Class 6213	Building Creation Contest (Adults)

DEPARTMENT 102: F.C.E./CLUB BOOTHS

1. Each unit or club may enter one booth that illustrates a phase of educational work. Include a 3"x5" card describing what educational area was chosen and why.
2. All booths will be rated blue (excellent), red (good), or white (fair). Premiums will be \$25.00 for blue, \$15.00 for red, and no premium for white.
3. Fair Building will be open for Booth setup between approx. 7:30 pm – 10:00 pm on Tuesday, July 15 after setup and 8:00 - noon on Wednesday, July 16. Booths are to be erected Wednesday, July 16 by 12:00 p.m. (noon).
4. Booth size is 72" length, 48" depth, and 48" height. (Approximately)
5. Advertising is not recommended in your educational booth.
6. Each unit/club is to label its booth with a card giving the unit/club name. Each unit/club will also be expected to maintain their booth at all times.
7. Booths will be judged on the following basis:

Educational Value	40%
Interest and Originality	20%
Appearance	20%
Quality of Display Material	20%
8. Booths must be entered in Extension Office by July 1.

Class 6000	Booth
------------	-------

DEPARTMENT 103: WHEAT CONTEST

\$200 total prize money provided by Ford County Fair Assoc. Traveling plaque provided by Pride Ag Resources.) Samples will be collected at the following elevators in Ford County off the truck during harvest: Pride Ag Resources - Dodge City, Howell, Ford/Kingsdown elevators, Ensign, and Saddle Road elevators; Alliance Ag - Wright, Spearville, Minneola, Bloom, and Wilroads elevators; and Offerle Co-op - Bellefont, Bucklin & Offerle elevators. **All entries must have been grown in Ford County.** Information cards will be filled out at time of sample's collection with the producer's name, field I.D., and variety on it. After harvest, Official Crop Data forms will be sent to each intended participant and are to be filled out and returned to the Ford County Extension Office no later than **July 11, 2025.**

1. Crop Data forms are to be turned into the Extension Office no later than 4:30 p.m., July 11. Varieties without data cards will not be judged.
2. All wheat exhibits shall be produced during the current year in Ford County.
3. All exhibits shall be of COMBINE RUNS ONLY, samples shall consist of approximately 3 pounds of wheat collected at the cooperating elevators.
4. ANY ENTRY THAT HAS BEEN HAND PICKED OR SCREENED WILL BE DISQUALIFIED.
5. Limitation of entries: Each operator is limited to one (1) for each variety of wheat grown on exhibitor's farm. Landlord may enter if tenant DOES NOT.
6. The decision of the judges will be final-no appeals will be considered.
7. Premiums and ribbons will be awarded for 1st through 3rd places for each class. In case of a tie, premiums will be added together and divided by the number of entrants tying.
8. A plaque of the overall winner will be presented on Sunday, July 20 at 5:15 p.m. in arena. This plaque will be provided by Pride Ag Resources and will be displayed with winner's name and variety for each year. The plaque will be displayed at the co-op where the winning variety was delivered.
9. Top 3 entries in each class will be transported to the Kansas State Fair in September. The Grand Champion will represent Ford County in the Kansas State Fair Market Wheat Show Sweepstakes.

SAMPLES WILL BE JUDGED ON THE FOLLOWING CRITERIA:

Protein	225 points
Test Weight	200 points
Dockage	200 points
Shrunken or Broken	100 points
<u>Completeness of Crop Data Card</u>	<u>25 points</u>
TOTAL ALL CRITERIA	750 points

- Class 6100 - All Hard-White Wheat Varieties
Class 6101 - All Hard-Red Wheat Blends
Class 6102 - All Other Private HRW Varieties or Hybrids
Class 6103 - All Westbred/Monsanto/HRW Varieties
Class 6104 - KSU Hard Red Wheat Varieties
Class 6105 - Other Public Hard Red Wheat Varieties

THANK YOU!

Ford County 4-H Members, Ford County 4-H Parents, Ford County 4-H Volunteers, Dodge City High School FFA, Ford County Extension Council and Staff, and the Ford County Fair Association offer our appreciation and THANKS to the following individuals and businesses for their support of the 2024 Ford County Fair and Premium Auction. Your support of the fair was greatly appreciated!

1st Dental
American Implement
Black Hills
Chad Burns Family
Cargill Meat Solutions
Danny Hahn Memorial
Dodge City Dental Care
Dodge City Vet Clinic
Doll Steimel Agri Agency
Don & Marianne Fritzler
Droste Cattle Co
Erv's Body Shop
Alan Eaton
Farmers County Market
Ford County 4-H Foundation
Ford County Farm Bureau Assoc.
Ford County FCE Council
H & G Land & Cattle
Hahn Club Lambs
Henton Plumbing
Hi Plains Feed LLC
High Plains Farm Credit
High Plains Title LLC
I Don't Care Family Restaurant
J & A Service Inc.
Kim Eaton Memorial
Land O'Lakes
Greg & Regina Lix
LR Lee Contracting
Lucky Nail Trucking LLC
Lynnette Fry
David & Kelene McCollum
Michelle Mettling
Allen & Ruth Morton
National Beef
Norman Lee Giles Memorial
Parker Haskins Insurance Inc.
Pillars of the Community Supporters
Pride Ag Resources
Rafter M. LLC
Riegel Insurance
RL Vets Hospital – Dr. Huck, Dr. Wipf, Dr. Hail
Rotary Club of Dodge City
Mark Sanko Family
Schartz-Robinson Counseling & Consulting
Sonic
Stitch N' Chatter FCE
The City of Dodge City
Trojan Specialty Products
United Wireless Arena
Victory Electric Cooperative
Bruce & Cindy Vierthaler
Wayne Chambers Memorial
Wessel Iron & Supply
WHC Ext. Club
Janet Williams

If we have omitted any names from our support list, please accept our apology. We do appreciate your support of our programs.

Invenergy

A Special Thank You To Invenergy For Their
Sponsorship Of The Ford County Fair Association

Come Enjoy A Free *Breakfast!*

SUNDAY JULY 20, 2025

- Starting at 9AM-

FORD COUNTY FAIRGROUNDS

**901 W. PARK ST. DODGE
CITY, IN FAIR BUILDING**



- SUNDAY SERVICE WILL FOLLOW AT
9:30AM IN THE PAVILION

Courtesy of:

J & A Service, INC



**AMERICAN
IMPLEMENT**

NICHOLAS *Williams*

The
4th
Annual

Kids MEMORIAL PEDAL TRACTOR PULL

Saturday July 19, 2025

Registration Begins at 12:30 pm at the Pavilion

-Ages 12 & Younger-

Ford County Fair Grounds

901 W. Park St. Dodge City

2025 Ford County Fair Schedule

ALL EVENTS AT FAIRGROUNDS, 901 W. PARK ST., DODGE CITY		
MONDAY, JULY 14		
8:30 AM-10:00 AM	4-H Photography Check-In, Judging begins at 9:30 AM	Fair Building
6:00 PM	Clothing Style Review Judging	Fair Building
THURSDAY, JULY 17		
7:30 AM-10:00 AM	4-H/FFA & Open Class Poultry & Rabbit Check-In	Poultry Barn
7:30 AM-11:00 AM	4-H/FFA Entry Check-In (Middle Room)	Fair Building
11:30 AM-1:00 PM	Open Class check in of Exhibits & Special Contests	Fairgrounds
11:30 AM	4-H/FFA Non-Livestock Projects Judging begins	
1:00 PM	Open Class Judging Begins	
4:30 PM-6:30 PM	Building Creations Special Contest Check-In (Lego/Knex, etc.)	Fair Building
5:00 PM	Livestock Weigh-In	
5:30 PM	4-H/ FFA LIVESTOCK MUST BE ON FAIRGROUNDS	
	Livestock Sale Meeting following Weigh-In for Youth Exhibitors	Wiles Arena
6:00 PM-9:00 PM	Exhibit Building Open to Public	
6:30 PM	"Welcome to the Fair" Hot Dog Feed <i>Sponsored by Hi Plains Feed, LLC</i>	Pavilion
6:30 PM	The Dodge City Cowboy Band Performance	Pavilion
6:30 PM	4-H & Open Class Food Sale	Fair Building
FRIDAY, JULY 18		
8:30 AM	4-H/FFA Swine Show	Wiles Arena
11:00 AM	4-H/FFA/Open Class Rabbit Judging	Rabbit Barn
11:30 AM	4-H/FFA/Open Class Poultry Judging	Poultry Barn
3:00 PM	4-H Hand Pet Show	TBD
4:30 PM	Turtle Races <i>Sponsored by Credit Union of DC</i>	Pavilion
5:00 PM	Pork Burger Feed <i>Sponsored by Parker Haskins Insurance</i>	Pavilion
5:30 PM	Watermelon Feed <i>Sponsored by United Wireless Arena</i>	Pavilion
6:30 PM	Adult Celebrity Showmanship Contest	Wiles Arena
9:00 PM	Dance featuring Quail Hunters Band	Pavilion
SATURDAY, JULY 19		
7:30 AM	4-H Horse Show	Horse Arena
9:00 AM-11:00 AM	Touch A Truck	Fairgrounds
12:30 PM-1:00 PM	Pedal Tractor Pull Registration	Pavilion
1:00 PM	Nicholas Williams Memorial Kids Pedal Tractor Pull Competition	
2:00 PM-4:00 PM	Skillathon	Wiles Arena
4:30 PM	Turtle Races <i>Sponsored by Credit Union of Dodge City</i>	Pavilion
5:30 PM	4-H/FFA Meat Goat & Sheep Shows	Wiles Arena
9:30 – 11:30 PM	Dance with Savannah Chestnut	Pavilion
SUNDAY, JULY 20		
9:00 AM	Free Breakfast - Sponsored by American Implement & J & A Service	Fair Building
9:30 – 10:30 AM	Sunday Service	Pavilion
1:30 PM	4-H Public Fashion Review	Pavilion
2:00 PM	4-H Foundation Scholarships	Pavilion
2:30 PM	Ford County <i>Farm Bureau</i> Ice Cream Social (West side of Pavilion)	Pavilion
2:30 PM	Cow Patty Bingo	Fairgrounds
3:00 PM	Barneyard Olympics	Wiles Arena
4:30 PM	Turtle Races <i>Sponsored by Credit Union of DC</i>	Pavilion
5:00 PM	Fair King/Queen Crowning	Pavilion
5:15 PM	Ford County Wheat Show Results	Wiles Arena
5:30 PM	4-H/FFA Beef Show (Bucket Calf, Breeding, Showmanship, Market)	Wiles Arena
9:00 PM	Exhibitor Hamburger Feed	Pavilion
MONDAY, JULY 21		
9:00 AM	4-H/FFA Round Robin Showmanship	Fairgrounds
11:30 AM-12:30 PM	Fair Exhibitor Appreciation Meal	Fairgrounds
12:00 PM-2:00 PM	Release of ALL Exhibits (Livestock & Inside)	Fair Building
5:00 – 7:00 PM	Release of Exhibits	
TUESDAY, JULY 22		
8:30 AM- 10:00 AM	Release of Exhibits	
WEDNESDAY, JULY 23		
6:00 PM	Fair Building & Grounds Clean Up	Fairgrounds
SATURDAY, AUGUST 9		
5:00 PM	Pillars of the Community's Grand Drive Event (RSVP REQUIRED)	United Wireless Conference Center

Schedule is Subject to Change!

County Fair Medallion Hunt held on the Fairgrounds during the Ford County Fair.

Fair Activities & Schedule are Subject to Change!