

The Meade County Fair Board Welcomes you to the

2024 Meade County Fair!

FAIRBOARD MEMBERS

Scott Ross- Chairman
Rusty Blehm- Vice Chairman
Janice Hawley- Secretary
Barry Jones- Treasurer
Rachelle Schlochtermeyer
Beto Holguin
Levi Ingram
Clayton Hardaway
Ross Harlow
Lance Mertens
Cody Thronton
Phil Hardaway

FAIR SECRETARIES

Kaitlynn Murley
Julie Jones

MESSAGE FROM THE FAIR BOARD CHAIRMAN

I would like to extend an invitation to you for the 2024 Meade County Fair. I encourage you to come check out all the different exhibits the kids have worked hard on to enter this year. There will be meals each night as well as entertainment for all ages. I would like to thank the Fair Board, the Extension Agents, parents, as well as the volunteers and sponsors that contribute each year to make the County Fair possible. I encourage people of all ages to come out and bring an exhibit or project of your own to enter. Bring a friend and come join us for a fun filled week. There is something for everyone.

Sincerely,

Scott Ross
Fair Chairman
Meade County Fair Association

To Pre-Enroll for the fair:

<https://meadecofair.fairentry.com/fair/signin/16330>

K-STATE RESEARCH & EXTENSION MEADE COUNTY

Agriculture & Natural Resources, 4-H Youth Agent – Hannah Eakes
Family & Consumer Science, 4-H Youth Agent- Wadona Henson
Office Professional – Leslie Hasenbank

Visit us on the web for more info:

www.meade.ksu.edu

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Meade, KS 67864
Phone (620)873-8790
Fax (620)873-2013

Find us on Facebook at
“Meade County Fair – Meade, Kansas”
“K-State Research & Extension – Meade County”

2023

Fair Sponsors

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5 Chicks and a Hen
54 Suds
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AgVenture HiPlains/Kelby Ross
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Scott & Michelle Ross
Skyland Grain
Stoltzfus Land & Cattle
Susan & Dean Fieser
Terry Cordes
The Busy Brush
The Community Bank
The Liquor Ranch
Thornton Crop Service
Travis & Renae Fieser
Western Kansas Irrigation
Weston & Taylor Kroth
WK Construction

2024 MEADE COUNTY FAIR

In order to be in 4-H a child must be enrolled in a local 4-H program. Members must be 7 years old before January 1st of current year and must not have passed their 19th birthday before January 1st of current year. Clover Bud and Pee-Wee divisions also fall under this rule.

4-H Age Divisions

SENIORS 14-18 yrs. of age
INTERMEDIATE 10-13 yrs. of age
JUNIORS 7-9 yrs. of age
CLOVER BUDS 5-6 yrs. of age
STATE FAIR 9-18 yrs. of age eligibility

Open Class Age Divisions

OPEN 7 yrs. of age & older
PEE WEE 5-6 yrs. of age

All 4-H Youth exhibiting in the 4-H Division at the Meade County Fair must have a completed 4-H enrollment online & pay membership fees under the Meade County Extension Office by May 1st.

“Purchase a Taste of the Fair” - Food Sale

4-H and Open Class Food exhibits will be sold after judging is completed in exhibit building “B”. Proceeds from sales will go to the 4-H Council to help fund future youth activities.

Fair Helpers Are Always Needed

Your assistance in helping get ready for the fair, picking up trash during the fair, and cleaning up after the fair is always appreciated. If you currently don't have an assignment and have a special area where you want to work, please call the Extension Office at (620) 873-8790. All adult volunteers must have a completed VIP Participation Form on file at the Extension Office.

BUILDING “B” SUPERVISION SCHEDULE

1. Each 4-H club provides security for the exhibits by watching the building “B” during evening hours the building is open.
2. Make sure someone is watching the building at all times during your club's supervision schedule.
3. Buildings are open from 4:30 p.m. to 9:00 p.m. every night except Friday. Friday's schedule is 4:30 p.m. to 7:00 p.m.

DUTIES INCLUDE:

- Clean bathrooms
- Sweep Floors
- Take out Trash
- Turn out lights (even in the bathrooms)
- Lock doors after 9:00 p.m. every night

CLUB SCHEDULE:

Tuesday – Town & Country 4- Club
Wednesday – Livewires 4-H Club
Thursday – 3 C's 4-H Club
Friday – 4 Leaf Clover 4-H Club

4-H & Open Class General Rules and Regulations

1. Classes are open to anyone living in Meade County, or actively involved in K-State Research and Extension – Meade County.
2. Exhibits are displayed at the owner’s risk. Neither the Fair Board nor K-State Research and Extension is responsible for loss or theft of exhibits.
3. The Meade County Fair will have pre-registration. Mandatory for 4-H, Encouraged for Open Class.
4. Fair pre-entries are due by 5pm Monday July 15th for all exhibits, including animals. Identifying exact exhibitor for livestock entries must be done by pre-entry deadline.
5. Exhibitors must meet age and experience specifications in select classes.
6. Only one entry per class per exhibitor unless otherwise stated in the department rules.
7. 4-H members can only enter exhibits in the 4-H Division for the projects they are enrolled in. Other exhibits will be entered in Open Class. 4-H members may enter open class categories but will NOT receive premium money for open class entries if 4-H entries are also entered. NO duplication of exhibits will be allowed.
8. All exhibits must be grown or made entirely by the exhibitor and completed after the previous year’s county fair.
9. Entry cards must be attached when exhibits are placed!
10. Set-up for booths can start on Monday of fair week.
11. No entry fees will be charged.
12. Exhibit Buildings: All exhibits will be in Exhibit Building “B”.
13. Enter all exhibits Monday of fair week from 7:45-9:45am. 4-H Judging begins at 1:00 p.m. and Open Class Judging begins immediately after 4-H judging is complete.
14. No exhibits will be hung from rafters or gutters in Exhibit Building “B”.
15. Exhibits will be released on Friday at 7:00 p.m.
16. Exhibits may not leave the fairgrounds until they are released, unless the Fair Board gives approval for an earlier release time. Any exhibitor who removes ANY exhibit from the fairgrounds before release time will forfeit ALL premium money won at the fair.
17. The judges will officially place the classes.
18. Meade County Fair Association provides the premium money. All premium money will be made available **AFTER** clean-up on Saturday July 27th in the Fair Office. The Fair Board WILL NOT mail money. All premium money not collected before Sept. 1 will be forfeited by exhibitor and returned to the Meade County Fair Association.
19. All 4-H members who do not participate in Fair set-up AND clean-up will lose their right to receive premium money.
20. Superintendents reserve the right to reorganize classes and re-class exhibits according to class size, placement or description.
21. All exhibits must stay where entered.
22. Exhibitors must be present at the fair to enter and/or exhibit their project.
23. The Meade County Fair Board reserves the absolute right to interpret these rules and regulations and arbitrate, settle and determine all matters, questions and differences in regard to our otherwise arising out of, connected with or incidental to the fair.
23. Ribbon placing stickers will be given. If ribbons are desired, stop by the fair office.

4-H Class Premiums:

Purple	\$6.00
Blue	\$4.00
Red	\$3.00
White	\$2.00

Open Class Premiums are:

Blue	\$4.00
Red	\$3.00
White	\$2.00

4-H placements are based on the Danish System. Blue- Excellent Quality, Red -Good Quality, White -Acceptable Quality. Purple will include Overall Grand and Reserve livestock/showmanship placings.

Open Class ribbons will be awarded to all contestants. One blue ribbon will be awarded for 1st place, One red ribbon for 2nd. One white ribbon for 3rd. All other entries will receive participation ribbons.

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 the copyrighted &/or trademarked materials and will not be displayed, receive ribbons. The use & 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 Ag. Experiment Station and cooperative Extension Service or the State of Kansas.

Judging of Fair Exhibits: All Fair Judges are from out-of-county and trained for their task. The exception to this rule is the rocket launch, rocketry, woodworking, crops, and other special circumstances. These Judges are hired from within the county so that the event can take place in the evening for the public's enjoyment or for convenience. Judges place entries according to their opinions based on conditions at the time of the judging. Judges and opinions vary. Give the judges your cooperation by not visiting with them while they are working. Please help other exhibitors and parents look at the positive side of fair placing. The Judges' decisions are final! NO EXCEPTIONS! If an exhibitor or a parent discusses with the judge or within hearing distance of the judge, anything other than his own or his or her own child's exhibit, his exhibit or this child's exhibit will be disqualified in that area. Any discussion of entries should only follow final judging unless conference judging is being held in that project area. Most Judges are glad to explain placing to exhibitors and give advice on how to improve the exhibit. All exhibitors can be winners if we make the fair a learning experience.

Meade County Fair Auctions Livestock Sale Committee

Superintendents: Mike Schlochtermeyer & Travis Fieser

1. The Meade County Fair Board offers two options for Meade County 4-H members to help recover expenses from their projects throughout the 4-H year. These two options include the 4-H Cake and Pie Auction and the Livestock Auction. Both auctions are conducted Friday evening of the Fair.
2. In order for a 4-H member to participate in the livestock auction, members must have participated in their respective species youth division market class which includes market beef, market swine, market goat, and market sheep. The exhibitor must also have completed a Quality Assurance Training held before the Fair and must complete Auction Eligibility Sheet by July 15th.
3. 4-H members can sell a maximum of two (2) items in the Fair Auctions with a maximum of one (1) item in the Cake and Pie Auction per exhibitor. No breeding animals are allowed to sell through the livestock auction. Examples would be: 1 cake/pie and 1 animal, or 2 animals, or 1 cake/pie.
4. Members are allowed to sell any or all of their animals that were shown to the species floor buyer (if one is established) and notify the sale clerk by the established deadline. All other animals will be taken home.
5. Bids during the livestock sale represent the premium only. 4-Hers retain ownership of the animal unless sold to the floor buyer. Youth can market any of their animals by private treaty.
6. In the Livestock Auction, no one person will be allowed to sell before other qualified participants unless that participant has exhibited and is selling both a Grand Champion and/or a Grand or Reserve Grand Champion animal.

This year's sale order will be:

1 - Market Swine, 2 - Market Sheep, 3 - Market Beef, 4 - Market Goat

4-H & Open Class General Animal Rules

Committee for all Livestock: Scott Ross, Mike Schlochtermeyer, Sharletan Ingram, Sarah Sura, Karrie Miller, Ross Harlow

1. All animals are subject to examination by officials of the Meade County Fair and the Kansas Animal Health Department (KAHD). All animals shall be free of clinical signs of infectious or contagious diseases. Animals with lesions of ringworm, warts, or infested with mange, as determined by officials of the KAHD or exhibition staff will not be permitted to unload.
2. All Livestock (cattle, sheep, swine, goats, and poultry) must be on the fairgrounds and in the stalls by 10:00 a.m. on Tuesday of Fair week.
3. In order to show at the Meade County Fair: All animals must be officially identified, owned and tagged with official 4-H Livestock tags on or before the corresponding county-wide weigh-in. If an animal loses a tag, Extension Office staff must be notified immediately and the animal re-tagged immediately. 4, Any animal exhibiting Crypt Orchid characteristics will be disqualified.
5. Stall Reservations are due to the Extension Office by Friday July 19 at 5:00 pm.
6. Exhibitors of Beef, Sheep, Swine and Goats MUST have completed the Quality Counts training and be certified by the Extension Office for the current year before they will be allowed to show or sell their animals. 4-Hers who do not participate in the Quality Counts Program will NOT be allowed to show or sell their animals at the Meade County Fair!
7. At the discretion of the Superintendents and Agents, animals in each market class may be divided by weight to make two or more uniform groups.
8. All market animals must meet the following weight requirements at the Fair weigh-in to be eligible for Champion and/or Reserve Animal and the Livestock Sale:
 - Goats** - 60 lbs. – 110 lbs.
 - Sheep** - 100 lbs. – 160 lbs.
 - Swine** - 220 lbs. – 325 lbs.
 - Market Beef/Second Year Bucket Calves** -1,000 lbs. – 1,500 lbs.
9. ROG is figured by total lbs./day gained divided by number of days.
10. All livestock shows are “blow & go.” No paints, glues or adhesives. Either gender for market animals is acceptable. Market barrows and gilts will compete in the same class as do market wether and ewes. Market steers and heifers will be split into separate classes. No intact males are allowed to show in a market animal or horse classes.
11. 4-H members may show three (3) market beef, three (3) market sheep, three (3) market goats and three (3) market swine.
12. Exhibitors are responsible for completing the Sale/Floor Notification Cards and turning them into the Fair Office, notifying them of their intent to sell or keep their animals by 12:00 p.m. (noon) Thursday of the Fair. All animals not nominated for the sale by this time will NOT be allowed to sell and will be expected to be taken home.
13. Exhibitors must show their own animal in any Showmanship class. Exhibitors will be disqualified for showing any animal but their own in Showmanship.
14. Show Superintendents, Livestock Committee, and Agents have the right to dismiss any participant who is not complying with safe and ethical behavior while on the fairgrounds.
15. Once livestock animals are officially entered and weighed-in at the Fair, they may not leave the fairgrounds until 7:00 p.m. on Friday.
16. Exhibitors are responsible for keeping livestock stalls, pens, and the immediate area clean.
17. Rubber mats may be placed in stalling areas.
18. NO bedding will be allowed in the Gene Harris Arena Building stalling areas. This includes wood chips, straw and other loose bedding materials. Bedding is allowed in sheep barn.
19. No feed or equipment storage will be allowed in the swine building.
20. No fowl or rabbits may be sold on the fairgrounds.
21. No cattle with horns are allowed to show.
22. No blocking chutes will be allowed in Harris Arena – weather permitting.
23. Hogs will be housed 2/pen. Extra pens reserved will be forfeited if number of pigs brought does not equal 2/pen. Extra pens will be put into a lottery drawing that will occur after weigh-in.
24. The Round Robin Committee along with the County Agent reserves the right to use any Livestock animal exhibited at the fair for the Livestock Judging Contest and Round Robin Competition.
25. Please keep all animals off of the sidewalks.
26. 4-H members must walk their own animal across the scale at County Fair weight in.

HERDSMANSHIP COMPETITION

The primary purpose of Herdsmanship is to present animal exhibits to the public in a neat and attractive manner. All animal exhibit areas are expected to be under 4-Her supervision throughout the fair and should be clean and neat. Judging begins when animals are brought in for the fair and ends when the animal is loaded out at the end of fair. The exhibit should be made as educational as possible. Stall cards must be used with each animal, giving the name of the exhibitor (first and last name) and other information the 4-Her wants to share. Judges will examine the displays at least once each day. Herdsmanship will be judged by the discretion of the Fair Board/County Agent.

GUIDELINES:

- a. Animals need to be clean at all times with grooming apparent.
- b. Animals adequately cared for (fed and watered).
- c. Clean stalls
- d. All exhibitors are expected to participate in this contest.
- e. An educational poster may be added (optional for extra points). This is to inform the public about the livestock project. Examples: progression of project, vaccinations, nutrition. Anything to share knowledge to the public. Due to space, posters should be no larger than 28"x22".

SCORE SHEET:

General attractiveness of pen and area	20 points possible
Animals clean and presentable	10 points possible
Care of animals	10 points possible
Stall cards are complete and displayed	10 points possible
Youth available to meet public and oversee animals	10 points possible
<u>Educational value of exhibit (optional)</u>	<u>5 points possible</u>
Total	65 points possible

BRED & OWNED CONTEST

1. Exhibitors may only enter 1 animal in each class.
2. This contest is judged on confirmation.
3. Livestock must be bred and raised by exhibitor; NOT purchased.
4. Bucket calves are ineligible for this competition.

DIVISION 1: BEEF

- 100 Market Beef Bred & Owned
- 101 Breeding Beef Bred & Owned

DIVISION 2: SWINE

- 102 Market Swine Bred & Owned
- 103 Breeding Swine Bred & Owned

DIVISION 3: SHEEP

- 104 Market Lamb Bred & Owned
- 105 Breeding Ewe Bred & Owned

DIVISION 4: GOAT

- 106 Market Meat Goat Bred & Owned
- 107 Breeding Doe red & Owned

4-H LIVESTOCK JUDGING CONTEST

Superintendent: Barry Jones & Travis Feiser

1. All 4-H members are eligible for the Livestock Judging contest.
2. Any Livestock animal exhibited at the fair will be eligible to be used for the Livestock Contest.

110 - Livestock Judging Contest

4-H ROUND ROBIN SHOWMANSHIP

Superintendents: Karrie Miller & Ross Harlow

1. The top Senior and Intermediate Showmanship winners in each species are eligible to compete in the Round Robin Contest. Each contestant selected is only allowed to represent one species. Alternates will take their place in the species not represented.
2. Contestants will draw numbers to determine their animals.
3. All animals per species will show at one time.
4. Superintendents will gather proper equipment and appropriate animals for the contest.
5. Species eligible to compete are horses, beef, swine, sheep, and goats.
6. Alternates will be the next top qualified in that species.
7. Contestants will show their own animal in the species they represent.
8. The senior class will show first followed by the intermediate class.



4-H BEEF DIVISION

Superintendents: Mike Schlochtermeyer & Levi Ingram

Jr. Superintendent: Jamie Turner

- A. General 4-H Rules, Animal Rules, and Livestock Health Requirements apply.
- B. Tie-outs will be allowed. All liability issues become the sole responsibility of the exhibitor. After the fair, this area must be cleaned up by the exhibitor.
- C. All bovine will be required to go across the scale during county fair weigh-in.
- D. It is at the discretion of the County Agents, Fair Board and Superintendents to dismiss any bovine for uncontrollable behavior.
- E. It is recommended that all bovine have a neck rope/tie while stalled at the fair.

Beef Showmanship

1. These classes are 4-H Members exhibiting in market, breeding beef, or 2nd year bucket calf classes (bucket calf exhibitors not eligible).
2. Classes may be divided at the discretion of the superintendents and county agent to allow for room in the show ring.

Division A - Breeding Beef

1. Breeding beef will show by breeds and age if numbers warrant. Classes will be split by birth date as long as the class has a minimum of five head entered. Breeding Heifers may not show in the market heifer class.
2. Cow/Calf Pairs will both be shown in a halter.
3. Calves from cow/calf pairs must be born after January 1, current year, and do not need to be castrated.
4. Cow/calf pairs are not eligible for Supreme Heifer.

Division B - Market Beef

1. No beef animals will be allowed to show with a shank longer than 42 inches from clasp to end of rope.
2. Market beef showing permanent incisors or evidence of eruption are not eligible. Permanent incisors usually erupt around 20-22 months of age. The superintendents have the right to mouth any animal in question.
3. Steers will be shown by weight and not by breed. Classes will be determined after weigh-in.
4. Market heifers will show in one class. Market heifers may not be shown in breeding.
5. Animals weighing 999 pounds and less will be placed in the Prospect Beef Class to be shown at the beginning of the market beef classes. Prospect Beef must be born in the previous calendar year (Making any lightweight steer or fall born eligible). Prospect Beef are not eligible to show for Grand or Reserve Grand Champion or sell in the auction.
6. All beef animals must be dehorned before exhibiting at the fair.

Division C - Second Year Bucket Calf

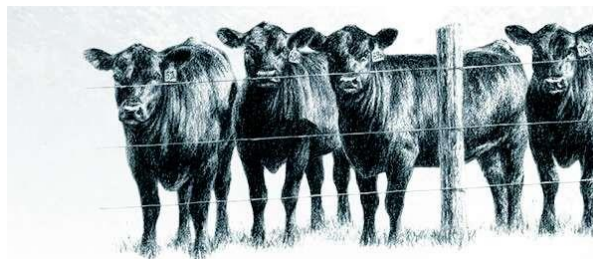
1. The purpose of the second-year bucket calf classes is to allow exhibitors to show their bucket calf project from a previous year against other animals in their peer group.
2. All second-year bucket calves must have shown in the previous year's county fair with the same exhibitor to be eligible.
3. Second year bucket must follow all the ownership and tagging/identification requirements and should show under the same 4-H tag as the previous year.
4. Second year bucket calves are eligible for showmanship.
5. Second year bucket calves market beef are eligible 4-H Livestock Premium Auction. Second year breeding heifers are not eligible for the sale.
6. Dairy cattle are allowed in second year bucket calf, market beef class ONLY and may be floored at lower price.

BEEF SHOWMANSHIP

- 1000 - Senior Beef Showmanship
- 1001 - Intermediate Beef Showmanship
- 1002 - Junior Beef Showmanship
- 6000 - **Open Class** Youth Beef Showmanship

DIVISION A – BREEDING BEEF

- 1003 - Heifer Calves
- 1004 - Breeding Heifer
- 1005 - Cow/Calf Pair



DIVISION B – MARKET BEEF

- 1006 - Market Steer
- 1007 - Market Heifer
- 1008 - Prospect Steer
- 1009 - Dairy Steer

DIVISION C – SECOND YEAR BUCKET CALVES

- 1010 - 2nd Year Bucket Calf, Breeding Heifer
- 1011 - 2nd Year Bucket Calf, Market Beef

4-H BUCKET CALF DIVISION

Superintendents: Vince Koons

Jr. Superintendents: Walker Koons

1. General 4-H Rules, Animal Rules, and Livestock Health Requirements apply
2. All Bucket Calves will be required to go across the scale during county fair weigh-in.
3. Bucket Calves must be tagged by June 1st.
4. Only youth 12 & under are eligible to show bucket calves.
5. There will be two bucket calf classes: 7-9 years old and 10-12 years old. A grand and reserve champion will be selected from each class.
6. Calves may be bulls, steers or heifers. They may be beef or dairy animals; and will show in the same class.
7. Calves are shown on a halter. The use of a show sticks and scotch combs are optional.
8. Members will be judged on:
 - a. 25% General Appearance: health, cleanliness, grooming
 - b. 25% Halter broke and ease at which youth can lead, control and set up the calf.
 - c. 50% Conference Judging & Completion of Record Sheet: what has been learned about caring for and raising the calf – Record Sheets may be picked up at the Extension Office.
 - d. Confirmation of the calf is NOT judged
 - e. Dairy youth will not be required to walk facing the calf.
9. Members will be notified prior to the show. Participants must bring the “Bucket Calf Record Sheet” to the consultation judge.

DIVISION A - BUCKET CALF

- 1015 - Intermediate Bucket Calf, 10-12 years of age
- 1016 - Junior Bucket Calf, 9 and under
- 6001 - Open Class Youth Bucket Calf Showmanship (7-12)

DAIRY DIVISION

Superintendents:

Jr. Superintendent:

- A. General 4-H Rules, Animal Rules, and Livestock Health Requirements apply
- B. Tie-outs will be allowed. All liability issues become the sole responsibility of the exhibitor. After the fair, this area must be cleaned up by the exhibitor.
- D. All bovine will be required to go across the scale during county fair weigh-in.
- E. It is at the discretion of the County Agents, Fair Board and Superintendents to dismiss any bovine for uncontrollable behavior.
- F. No bedding is allowed.
- G. It is recommended that all bovine have a neck rope/tie while stalled at the fair.

Dairy Cattle

- 1. Dairy Cattle will show by breeds and age if numbers warrant. Classes will be split by birth date as long as the class has a minimum of five head entered.
- 2. Dairy will not be stalled with beef cattle, but in a designated area of their own.
- 3. A Dairy I.D. Certificate must be on file at the Extension Office for each animal by June 15th. This certificate can be found online or at the Extension Office.
- 4. Only Class 1026, Dairy cows, will be brought in for the show and taken home afterwards.

DAIRY SHOWMANSHIP

- 1020 - Senior Dairy Showmanship
- 1021 - Intermediate Dairy Showmanship
- 1022 - Junior Dairy Showmanship

DAIRY CATTLE

- 1023 - Heifer Calves, born in the current calendar year
- 1024 - 2nd Year Bucket Calf, Dairy Heifer
- 1025 - Yearling Heifer
- 1026 - Producing Cow
- 1027 - Aged Heifers & Non-Producing Cow

4-H SWINE DIVISION

Superintendent: Erik Harris & Ross Harlow

Junior Superintendents: Ashton Harjo

- 1. Swine will be shown by breed, classes will be split by weights as necessary.
- 2. Swine purchased out of state must have proof of Pseudo Rabies testing or originate from validated herd.
- 3. All hogs must be owned, tagged, and weighed on or before Small Animal Weigh-In to qualify for the exhibition at the Meade County Fair.
- 4. Market Gilts and Market Barrows will be shown in the same classes.
- 5. A Champion ribbon may be awarded in each class, and Grand and Reserve Champion will be awarded in Breeding Swine and Market Swine.

Division A-4-H Showmanship

- 1030. - Senior Swine Showmanship
- 1031. - Intermediate Swine Showmanship
- 1032. - Junior Swine Showmanship
- 6003. - Open Class Youth Swine Showmanship

Division B-4-H Breeding Swine

- 1035. - Breeding Swine

Division C-4-H Market Swine

- 1040. - Market Swine

4-H SHEEP DIVISION

Superintendent: Payton Borth & Sharletan Ingram

Junior Superintendents:

1. All Market Lambs must be owned, tagged, and weighed on or before Small Animal Weigh-In to qualify for the exhibition at the Meade County Fair.
2. During the judge's inspection or handling, all four feet of the animal are to be in contact with the ground.
3. All sheep must have USDA Scrapes ear tag in their ears at check-in and show time. Lambs should be tagged by the breeder before a 4-Her buys them.
4. All Market Lambs must have their lamb teeth and will be checked at discretion of superintendent at weigh in.
5. All lambs must be "slick shorn" above the knee and hock joints including head, before arrival on the fairgrounds. Wool length should not exceed .2 inch. Touch-up clipping with scissors or hand shears will be allowed.
6. A Champion ribbon may be awarded in each class, and Grand and Reserve Champion will be awarded in Breeding Sheep and Market Lamb.
7. Breeding Ewes must have their lamb teeth. Yearling Ewes are NOT eligible for Grand or Reserve Champion.
8. Market Wethers and Market Ewes will be shown in the same classes.

4-H Showmanship

- 1045. - Senior Sheep Showmanship
- 1046. - Intermediate Sheep Showmanship
- 1047. - Junior Sheep Showmanship
- 6002. - Open Class Youth Sheep Showmanship

4-H Breeding

- 1050. - Breeding Ewe
- 1051. - Yearling Ewe
- 1052. - Ewe & Lamb

4-H Market Lamb

- 1055. - Market Lamb

4-H GOAT DIVISION

Superintendent: Sara Sura & Payton Borth

Junior Superintendent:

1. All Market Goats must be owned, tagged, and weighed on or before Small Animal Weigh-In to qualify for the exhibition at the Meade County Fair.
2. All Market goats must have their lamb teeth and will be checked at discretion of superintendent at weigh-in.
3. If horned, the horns must be tipped or sanded.
4. Market goats must have hair no longer than 3/8 inch from the hocks and knees excluding the tail up.
5. Animals are shown with collars or halters and led in the class. During the judge's inspection or handling, all four feet of the animal are to be in contact with the ground.
6. All goats must have a USDA Scrapies tag in their ear at check-in and show time. Goats should be tagged by the breeder before a 4-Her buys them.
7. Market Wethers and Market Does will be shown in the same classes.
8. Champion Breeding goats will be pulled from class 1066 & 1067.

Division A-4-H Showmanship

- 1060 - Goat Showmanship Senior
- 1061 - Goat Showmanship Intermediate
- 1062 - Goat Showmanship Junior
- 6004. - Open Class Youth Goat Showmanship

Division B-4-H Breeding Goats

- 1065 - Miniature Goat-Breeding
- 1066 - Junior Doe under 6 months-Breeding
- 1067 - Junior Doe 6 months to 1 year-Breeding
- 1068 - Junior Doe 1 year to 2 years-Breeding
- 1069 - Senior Doe 2 yrs. & over-Breeding

Division C- 4-H Market Goats

- 1070 - Meat Goats

Division D-4-H Dairy Goats

- 1075 - Junior Doe under 6 months-Dairy
- 1076 - Junior Doe 6 months to 1 year-Dairy
- 1077 - Junior Doe 1 year to 2 years-Dairy
- 1078 - Senior Doe up to 2 years-Dairy
- 1079 - Senior Doe over 2 years-Dairy

4-H HORSE DIVISION

Superintendent: Karrie Miller

The dress code governing western classes is written as follows: The purpose of the dress code is to provide a simple and affordable means whereby all exhibitors can dress neatly in good working attire representative of that worn by horsemen and horsewomen in western classes. Long pants and a long-sleeved shirt or blouse must be worn. Pants, shirts, and blouses may vary in color. Extreme styles and/or colors, while permissible, are not representative of western attire and do not allow the exhibitor to be presented in a professional manner. In no instance shall "fancy" attire count over a nice, neat workman-like appearance. Exhibitor must wear a western hat or protective head gear, in place of a hat, and it should stay on during the class. Hats are optional only in timed events. If a rider elects to wear a hat in timed events, it must stay on. If the hat is lost, a 2-second penalty will be assessed to the final time. Caps are not permitted. Western boots are required in all western events. The use of gloves, ties, spurs and chaps shall be optional. English spurs are not permitted in western classes. No vests, sweaters, coats, or jackets are permitted except during inclement weather. In this case the show management will publicly announce and inform Judge when such is permitted. Refer to state fair horse show rules for English requirements.

The rules on EQUIPMENT will continue to stress that SILVER OR "FANCY" EQUIPMENT WILL NOT COUNT OVER GOOD, CLEAN WORKING EQUIPMENT.

Rules:

1. Horses (4-H and Open Class) that are brought to the Meade County Fair do not need to have a current Coggins test or health inspection papers. Equine Infectious Anemia (EIA) is highly contagious and it is recommended that you have this test to protect your horse and others of the county. All exhibitors are encouraged to have their horses vaccinated for the West Nile Virus.
2. All 4-H exhibitors must have their complete and current horse ID papers turned in to the Extension Office by May 1st of the current year. Horses without complete Horse ID papers will not show.
3. Horse shall be of any breed or combination of breeds, serviceably sound.
4. 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 risks of domestic animal activities, pursuant to Section 1 through 4. You are assuming the risk of participation in this domestic animal activity. K.S.A. 60-4001 through 604004.
5. Patterns will be announced and posted at the beginning of the show by the judge.
6. No 4-Her, parent, visitor, or other person shall abuse or neglect a horse during the Meade County Fair. Abuse or neglect shall be determined by the fair superintendents. Disciplinary action may include disqualification of all classes, and/or removal of the horse from the Meade County Fairgrounds. Disciplinary action shall be enforced by the Superintendent, Agents, Livestock Committee, Judge, or designee.
7. Tie breaker class is announced at beginning of show.
8. Horseless Horse participants will show in showmanship classes with other youth in the same age division. Exhibitors must be enrolled in Horseless Horse.
9. Walk-Jog classes will not count for overall points.
10. Stallions will NOT be allowed to show in any class.
11. Refer to the Kansas 4-H Horse show rule book for clarification of rules.
12. A Top Blue ribbon may be awarded in each class.
13. A Champion ribbon may be awarded in each of the three Senior, Intermediate, and Junior Performance Divisions (Timed Events/Games; Western Events; and English Events).
14. An Overall Grand and Reserve Grand Champion ribbon may be awarded in both Halter classes for Geldings and Mares.
15. A Top Blue will be awarded in the Senior and Intermediate division in showmanship, and will be qualified for the Round Robin Competition.
16. An Overall Performance Grand and Reserve All Around will be awarded in the Senior, Intermediate, and Junior age divisions.

4-H Halter

- 1100 - Mares & Fillies
- 1101 - Geldings
- 6010 - Open Class Mares & Fillies
- 6011 - Open Class Geldings

4-H Showmanship

- 1105 - Senior Horse Showmanship
- 1106 - Inter. Horse Showmanship
- 1107 - Junior Horse Showmanship
- 1108 - Horseless Horse Showmanship
- 6012 - **Open Class** Showmanship (7-13yrs.)
- 6013 - **Open Class** showmanship (14 & over)

4-H Western Events

- 1110 - Walk-Jog Pleasure
- 6014 - **Open Class** Walk-Jog Class

- 1115 - Senior Western Pleasure
- 1116 - Inter. Western Pleasure
- 1117 - Junior Western Pleasure
- 6015 - **Open Class** Pleasure (7-13 yrs.)
- 6016 - **Open Class** Pleasure (14 & over)

- 1120 - Senior Horsemanship
- 1121 - Inter. Horsemanship
- 1122 - Junior Horsemanship
- 6017 - **Open Class** Horsemanship (7-13 yrs.)
- 6018 - **Open Class** Horsemanship (14 & over)

- 1125 - Senior Reining
- 1126 - Inter. Reining
- 1127 - Junior Reining
- 6019 - **Open Class** Reining (7-13 yrs.)
- 6020 - **Open Class** Reining (14 & over)

- 1130 - Senior Trail
- 1131 - Inter. Trail
- 1132 - Junior Trail
- 6021 - **Open Class** Trail (7-13 yrs.)
- 6022 - **Open Class** Trail (14 & over)

- 1135 - Senior Working Ranch Horse
- 1136 - Inter. Working Ranch Horse
- 1137 - Junior Working Ranch Horse
- 6023 - **Open Class** Working Ranch Horse (7-13 yrs.)
- 6024 - **Open Class** Working Ranch Horse (14 & over)

4-H Timed Events/Games

- 1150 - Senior Barrel Racing
- 1151 - Inter. Barrel Racing
- 1152 - Junior Barrel Racing
- 6027 - **Open Class** Barrel Racing (7-13 yrs.)
- 6028 - **Open Class** Barrel Racing (14 & over)

- 1155 - Senior Pole Bending
- 1156 - Inter. Pole Bending
- 1157 - Junior Pole Bending
- 6029 - **Open Class** Pole Bending (7-13 yrs.)
- 6030 - **Open Class** Pole Bending (14 & over)

- 1160 - Senior Flag Racing
- 1161 - Inter. Flag Racing
- 1162 - Junior Flag Racing
- 6031 - Open Class Flag Racing (7-13 yrs.)
- 6032 - Open Class Flag Racing (14 & over)

4-H DOG DIVISION

Superintendents: Melissa Langhofer

Junior Superintendents: Kaylen Langhofer

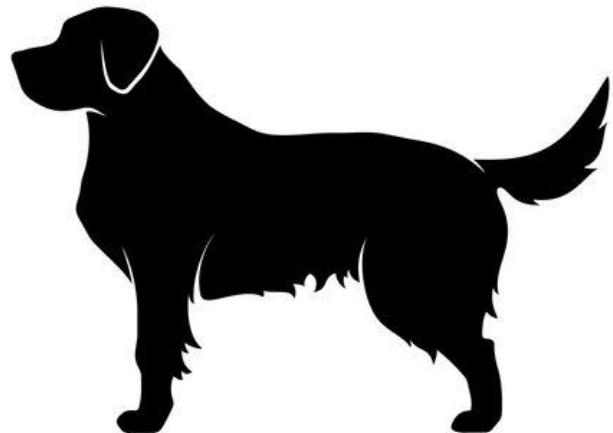
1. All teams, comprising of 4-H members who are 9-18 years of age and their dog, who have met county or district qualifications receiving a qualifying blue or purple in showmanship, obedience, agility or rally obedience can compete in the State 4-H Dog Show.
2. 4-H Dog Show Immunization Record (only MG-34 Revised) must be completed for each dog entered at the day of the show to be eligible to compete. Required vaccinations include: Bordetella, Distemper, Hepatitis, Parvovirus, Parainfluenza, and Rabies. The rabies vaccination must be administered by a graduate, licensed veterinarian. All vaccinations must be current.
3. Dog Showmanship will be judged on fitting of dog: clean and well-brushed, tone and condition of coat, healthy appearance, teeth, toenails, and eyes. Handler will be judged on alertness, grace, and ease, coordination with dog and reaction of dog to handler with straight and even gait and movement of dog. Showing the dog on examination or grooming table is an option of the 4- H member, regardless of the dog's size.
Ribbon groups: 95-100 for Purple, 90-94.5 for Blue, 80-89.5 for Red, 79.5 and less for white.
4. Dog Obedience Competition - A 4-H member may enter only one dog per class. A score of 170 points or greater (blue or purple) is a qualifying score, with at least 50% in each exercise. In case of tie, a run-off on the heel free exercise will be held with one team performing at a time.
Ribbon groups: Purple 190-200 points, Blue 170-189.5 points, Red 150-169.5 points, White 149.5 or less
5. Advancement: After receiving two qualifying scores (blue or purple) from two different judges, an obedience level team must advance to the next level at the start of the next 4-H year.
6. Any abuse of dogs on the fairgrounds, or in the ring, will result in disqualification.
7. No dog in season will be allowed to show.
8. A fitting collar of leather, chain, or fabric is to be used for obedience and Rally Obedience; for Agility, a collar, a "snake" chain or a fabric slip collar with a narrow, lightweight fabric or leather lead. No spiked, pinch, special training collars, and hanging objects from collars are allowed.
9. Any dog fouling the ring will receive a white ribbon. Owners should collect all dog waste in plastic bags and put in trash.
10. Baiting dogs is not allowed.
11. DOGS ARE NOT ALLOWED TO RUN AT LARGE and must be kept on a leash at all times.
12. Sub-Novice Obedience does not qualify for State Fair.
13. Rally-O Obedience - The jump exercise is performed to the right of the sign with the sign placed in the proximity of the jump.

Division A-4-H Showmanship

- 1170 - Senior Dog Showmanship
- 1171 - Intermediate Dog Showmanship
- 1172 - Junior Dog Showmanship
- 6035 - Open Class Showmanship

Division B-4-H Obedience

- 1173 - Sub-Novice Obedience
- 1174 - Novice Obedience
- 1175 - Graduate Novice Obedience
- 1176 - Open A. Obedience
- 1177 - Open B. Obedience
- 6036 - Open Class Obedience



Division C-4-H Rally Classes

This is a timed event. Mistakes are called faults. The winner is the fastest time and the least faults. Patterns will be posted and walk through will be done. There are three Rally classes, all of which are considered to be at the pre-novice and novice levels in difficulty and complexity.

1178 - 4-H Level 1 Class.

This class is performed with the dog on-lead. It is suggested that Level 1 course designs be composed of 15 to 17 exercises selected from Exercises 1-28 and the duplicate exercises, Exercises 50-57. There are no restrictions or requirements in the selection of exercises for the Level 1 Class. The reason for suggesting an on-lead class was to provide a way for members to begin exhibiting their dogs and working at an earlier stage of training. Since this class is on lead, it will be a local class only and not offered at the State 4-H Dog Show.

1179 - 4-H Level 2 Class.

This class is performed with the dog off leash. It is suggested that Level 2 course designs be composed of 15-17 exercises selected from Exercises 1-34 and the duplicate exercises, Exercises 50-57. The only exception to the free choice of those exercises is that at least two (2) of Exercises 29-34 be included in all Level 2 course designs. A dog/handler team must receive a blue or purple ribbon at a local show in this class during the current year to qualify for the State 4-H Dog Show.

1180 - 4-H Level 3 Class.

This class is performed with the dog off leash. It is suggested that Level 3 course designs be composed of 15-17 exercises selected from Exercises 1-49 and the duplicate exercises, Exercises 50-57. The only exception to the free choice of those exercises is that at least four (4) of Exercises 35-49 be included in all Level 3 course designs. A dog/handler team must receive a blue or purple ribbon at a local show in this class to qualify for the State 4-H Dog Show.

6037 - Open Class Rally-O

4-H PETS DIVISION

Superintendent: Debbie Thomas

1. Pet must be held, in a cage, in a container suitable for the animal, or on a leash. Decorated containers and decorated pets are permitted if decorations will bring no harm to the animal.
2. Exhibitor will need to be ready to explain what the pet eats, what care is given to it and any other interesting facts about the animal.
3. No vicious animal breeds may be shown and will be determined by the superintendents.
4. If a member is enrolled in more than one pet project, more than one pet may be shown.
5. Dogs shown in the Dog division are not eligible to be shown in this division.

Division A-4-H Pets

- 1200- Cats
- 1201-Family Dog
- 1202- Hand Pets
- 1203-Aquarium Pets
- 1204- Pet Parade
- 6040- Open Class Pet Parade



4-H RABBIT DIVISION

Superintendent: Sarah Sura & Corri McDowell

Jr. Superintendent: Micah & Brice McDowell

1. Each Rabbit is to be permanently and legibly tattooed in its left ear for identification. Rabbits without tattoos cannot be accepted for exhibit and should be shown in the Pets Division.
2. Animals will NOT be judged in their cage.
3. Exhibitor must be present for judging.
4. The Exhibitor is responsible for caging and displaying the animal for the judge.
5. Exhibitors are responsible for contacting the superintendent if they are involved in other activities during the judging time.
6. Meat Pen consists of three rabbits, all one recognized breed and variety, minimum weight 3 pounds each, maximum weight 5 pounds each. They will be judged on their meat qualities, condition, and uniformity.
7. All Rabbits are entered at the sole risk of the exhibitor.
8. Any rabbit shown at the fair must be owned and in the possession of the 4-Her by July 1 of the current year.
9. Rabbits will be brought in for the show and taken home afterwards.

Division A-4-H Showmanship

- 1210 - Senior Rabbit Showmanship
- 1211 - Intermediate Rabbit Showmanship
- 1212 - Junior Rabbit Showmanship

Division B-4-H Breeding Division

- 1215 - Junior Buck - under 6 months of age
- 1216 - Junior Doe - under 6 months of age
- 1217 - Senior Buck - 6 months and over
- 1218 - Senior Doe - 6 months and over

Open Class Rabbit

- 6045 - Junior Buck - under 6 months of age
- 6046 - Junior Doe - under 6 months of age
- 6047 - Senior Buck - 6 months and over
- 6048 - Senior Doe - 6 months & over
- 6049 - Meat Class - max. 5 lbs. each 3 rabbits
- 6050 - Rabbit Showmanship

Division C-4-H Fur Division

- 1220 - Normal White Fur
- 1221 - Normal Colored Fur
- 1222 - Satin Fur - Colored
- 1223 - Rex Fur - Colored
- 1224 - Colored Wool - Rex
- 1225 - White Wool - Rex

Division D-4-H Meat Pen

- 1230-Meat Class – 3 Rabbits

4-H POULTRY DIVISION

Superintendent: Karrie Miller, Sarah Sura

Jr. Superintendent: Kaylen Langhofer

1. Pullets are judged on their egg production qualities only.
2. Meat-type chickens are judged on their meat production qualities only.
3. Eggs are judged for uniformity and cleanliness without being washed.
4. Birds must not show signs of parasites.
5. All poultry exhibitors must comply with county wide testing when required.

Division A-4-H Poultry

- 1240 - Production Pullets
- 1241 - Production Hens
- 1242 - Production purpose pullets: Pen of 3
- 1243 - Production purpose hens, Pen of 3
- 1244 - Bantam
- 1245 - Turkey, all breeds; 1 bird of either sex
- 1246 - Duck, all breeds; 1 bird of either sex

Open Class Poultry

- 6055 - Standard Breeds, Large Fowl - Young
- 6056 - Standard Breeds, Large Fowl - Old
- 6057 - Bantams
- 6058 - Production Pullets, Pen of 3
- 6059 - Production Hens, Pen of 3
- 6060 - Turkey - 1 bird of either sex

- 1247 - Goose/Geese; 1 bird of either sex
- 1248 - Dual purpose pullets - Pen of 3
- 1249 - Dual purpose hens - Pen of 3
- 1250 - One dozen eggs
- 1251 - Rooster

- 6061 - Duck- 1 bird of either sex
- 6062 - Goose- 1 bird of either sex
- 6063 - Rooster
- 6064 - One dozen eggs

4-H BOOTH/ MINI BOOTH DIVISION

Superintendent: Jeanne Clawson

Junior Superintendent:

Soil Conservation Booth Prizes: 1st-\$50.00, 2nd-\$30.00, 3rd.-\$20.00

1. Each Booth should illustrate or demonstrate a phase of 4-H Club work that is being practiced by club members within the club represented.
2. Entries are open to any regularly organized 4-H Club in the county.
3. Booth sizes are 6' x 6'.
4. Mini-Booth size is 40" wide x 14" deep x 28" tall. (Cardboard box with top and bottom cut out or pieces of cardboard or wood hinged so it will set up). Use the 40" as a front opening size with a narrower back. A transparent covering on the front opening will protect contents. No card table exhibits are allowed.
5. Cellophane tape does not hold well on booth walls and should not be used. Crepe paper should not be used to cover the backs and sides of the booth. Sheets, corrugated display paper, or similar material are much better for this.
6. Each booth must have a barrier to prevent entry of the public.
7. The rules for **Soil Conservation Booths** will strictly pertain to Soil and Water Conservation practices. Examples: contour farming, terracing, stubble mulching, stopping soil erosion from wind, stopping soil erosion from water, strip farming, management of pasture, windbreaks, and irrigation.
8. Booths can be made by one or more members.
9. Each Mini-booth will be accompanied by a brief explanation of project or booth purpose.
10. Mini-Booths are not eligible for the state fair.

General Appearance.....	.20%	Interest and Originality.....	20%
Quality of Materials.....	20%	Educational Value.....	40%

Division A-4-H Booth

1260 - 4-H Community Club Booth Promoting 4-H

1261 - Best 4-H Conservation Booth

1262 - Educational Booth or Project by 4-Her

Division B-4-H Mini-Booth

1263 - Bicycle

1269 - Public Speaking

1264 - Citizenship

1270 - Reading

1265 - Family Studies

1271 - Recreation

1266 - Leadership

1272 - Sport Fishing

1267 - Performing Arts

1273 - Miscellaneous

1268 - Pets

1274 - Self-Determined

OPEN CLASS ORGANIZATIONAL BOOTH

6070 - FCE and Extension Affiliated Groups

6071 - Other Organizational Groups

6072 - Genealogy Club

SEWING AND TEXTILE DESIGN

Superintendent: Mary Beth Woods

Junior Superintendent: Adeline Woods

1. Exhibits that are being used for other purposes during the fair must be checked out and in with the superintendents or lose premium money.
2. All exhibits must be a product of the current 4-H year. They may have been used or worn but shall be carefully laundered or cleaned before being exhibited.
3. Exhibits may be placed in clear plastic bags for protection.
4. Items should be hung on swivel or wire hangers, the hook toward the right shoulder of garment.
5. Attach skirts to hanger with SKIRT HANGERS thus securing items to the hangers, safety pins tear into the material and, for your protection, we suggest you not use safety pins.
6. Identification Labels - All clothing exhibits must have a label tacked visibly to the neck facing of the outfit or the center back of the belt or the skirt. Labels are available at the Extension Office.
7. 4-H members enrolled in clothing and textiles construction may enter a maximum of four exhibits in this division: three constructed piece and one educational exhibit. Only one exhibit per class.
8. Precut kits are acceptable for all clothing classes. All articles/garments must be finished for use.
9. Since care labels are not always available, NO care label will be required; however, 4-H members should know how to care for fabrics they purchase.
10. Educational Exhibit Classes. Share with others what you learned in this project. Exhibits may be in the form of a poster, notebook or display. Follow copyright laws. Take care to select durable materials that will withstand Fair conditions. No card table displays are allowed. If the exhibit is a poster, it must 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. Name and county must be clearly marked on educational exhibits.
11. 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.
12. The exhibitor is encouraged to attach an index card, no larger than 3" x 5" with the entry form to give the judge any information which the exhibitor thinks would be helpful for the Judge to know. Explain if the exhibit contains any recycled materials. Using a larger card will result in the exhibit being dropped one ribbon placing.
13. All constructed items are judged at the Style Revue during conference judging.

4-H Junior Sewing & Textile Design

- 1300 – Article
- 1301 – Garment
- 1302 – Outfit
- 1303 – Educational Exhibit
- 1304 – Sewing Box
- 1305 – Recycled Clothing Article

4-H Intermediate Sewing & Textile Design

- 1310 – Article
- 1311 – Garment
- 1312 – Outfit
- 1313 – Educational Exhibit
- 1314 – Sewing Box
- 1315 – Recycled Clothing Article

4-H Senior Sewing & Textile Design

- 1320 – Article
- 1321 – Garment
- 1322 – Outfit
- 1323 – Educational Exhibit
- 1324 – Sewing Box
- 1325 – Recycled Clothing Article

SHOPPING IN STYLE

Superintendent: Mary Beth Woods

Junior Superintendent: Adeline Woods

1. Exhibits used for other purposes during the fair must be checked out and in with superintendents.
2. Articles, garments, outfits may have been used/worn but shall be carefully laundered or cleaned before being exhibited.
3. Exhibits may be placed in clear plastic bags for protection. Items should be hung on swivel or wire hangers, the hook toward the right shoulder of garment. Attach skirts WITH SKIRT hangers, safety pins tear into the material and, for your protection, we suggest you not use safety pins.
4. Identification Labels - All clothing exhibits must have a label tacked visibly to the neck facing of the outfit or the center back of the belt or the skirt. Labels are available at the Extension Office.
5. 4-H members enrolled in clothing and textiles purchased may enter a maximum of (3) three exhibits: (2) two conference and (1) one low budget.
6. Since care labels are not always available, NO care label will be required; however, 4-H members should know how to care for garments they purchase or make. Most purchased items should have a care tag.
7. 4-Hers should know the cost of the complete outfit and where purchased.
8. The exhibitor is encouraged to attach an index card, no larger than 3" x 5" with the entry form to give the judge any information which the exhibitor thinks would be helpful for the judge to know. Explain if the exhibit contains any recycled materials. Using a larger card will result in the exhibit being dropped one ribbon placing.
9. Low Budget Class: Sewn or Purchased outfit for a total cost of \$25 or less.
10. All purchased items must be the product of the current 4-H year.
11. All purchased items are judged at the Style Revue during conference judging.

4-H Junior Shopping in Style

1330 – Conference Judging

1331 – Low Budget

4-H Senior Shopping in Style

1340 – Conference Judging

1341 – Low Budget

4-H Intermediate Shopping in Style

1335 – Conference Judging

1336 – Low Budget

OPEN CLASS CLOTHING & TEXTILES

6075 - Sewn Garment (ages 7-13)

6076 - Sewn Garment (ages 14 up)

6077 - Surged Garment

6078 - Home Furnishing

6079 - Pillowcase

6080 - Bags or Purses that are not quilted

4-H TALENT CONTEST

Superintendent: Mary Beth Woods

1. Open to any Meade County 4-H Member.
2. Accompanist or directors of acts should be 4-H members; however, adults may assist as directors or accompanists as long as they do not appear as part of the act.

1345 - Senior Talent Show

1346 - Intermediate Talent Show

1347 - Junior Talent Show

1348 - Group Talent Show

4-H STYLE REVUE

Superintendent: Mary Beth Woods

Junior Superintendent: Kaylen Langhofer & Adeline Woods

1. Complete and send entry form to the Extension office. Completed Script form and Information Sheet are required at judging and must be submitted when the member enters the Judging Room.
2. The 4-Her must have made or selected the clothing that he or she models.
3. The child for whom the garment was made may model child's garment made by 4-Her.
4. An exhibitor can model two constructed entries and two purchased entries.
5. Contestants should use good sense in choosing items that are appropriate to be modeled publicly.
6. You must be present at the Public Fashion Revue to receive recognition or awards.
7. The same garments or outfits that are worn during judging are to be worn in the Public Revue.

Standards for the Exhibitor:

1. To understand and demonstrate a wardrobe plan.
2. To understand how selected garment(s) and accessories enhance their personal/public presentation.
3. To understand the value of this garment/outfit and how it fits into the family's clothing budget.
4. To be able to describe how they have accepted personal responsibility in caring for their garment/outfit.
5. To visually demonstrate personal fitness and grooming and clothing/accessories comfort and safety.
6. To be able to describe how they cared for the garment/outfit and how it has proved to fit into their wardrobe plan.

Sewing & Textile Design Garments Revue: Majority of the outfit must be constructed and modeled by the 4-H member who made the garment/outfit. Everything which is commonly considered an outer garment must be constructed (vest, jacket, dress, skirt, pants, coat, etc.). A sweater, blouse, or shirt that is not worn as an outer garment can be purchased or made.

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

4-H Junior Shopping in Style

1350 – Purchased

1351 – Purchased Low Budget

4-H Intermediate Shopping in Style

1352 – Purchased

1353 – Purchased Low Budget

4-H Senior Shopping in Style

1354 – Purchased

1355 – Purchased Low Budget

4-H Junior Sewing & Textile Design

1356 – Article

1357 – Garment

1358 – Outfit

4-H Intermediate Sewing & Textile Design

1359 – Article

1360 – Garment

1361 – Outfit

4-H Senior Sewing & Textile Design

1362 – Article

1363 – Garment

1364 – Outfit

OPEN CLASS COLLECTIONS

Superintendent: Kim Stevens

1. Items collected over a period of time (does not need to be within the one-year time frame).
2. Five (5) or more items are considered a collection.
3. Once a “Collection” has been displayed and judged, it may not be entered for judging at future Meade County Fairs.
4. Signs and information about your collection will add interest.
5. Collections need to identify what theme they are on the entry card.
6. Reserve space for a large “collection” is not guaranteed. If you have a freestanding cabinet, it may be used.

6085 - Collection (Age 20 and under)

6086 - Collection (Age 21 and over)

6087 - Genealogy Club

6088 - Oldest 4-H Record Book

6089 - Antique Collection

OPEN CLASS PEE-WEE 4-H CLOVER BUD DIVISION

1. 5–6-year-olds will be judged, but NO premium will be given. Age is determined by what age the exhibitor is January 1 of the current year.
2. All animals must be shown by an existing 4-Her. No outside animals will be brought in.
3. Animals will only be shown in showmanship class.
4. Clover Bud/Pee-Wee’s are only allowed to show in the following classes unless prior approval is granted by Extension.

No Bake Cookies

Decorated Sugar

Cookies

Bible School

Craft

Crayon Colored

Picture

Miscellaneous

Art & Craft

Poster

Sheep

Hogs

Horse

Bucket Calf

Dairy Animals

Goats

Dogs

Poultry

Rabbits

4-H ENTOMOLOGY DIVISION

Superintendent:

Junior Superintendent:

COLLECTION CLASSES

1. All entries should be submitted in an 18" x 24" x 3½" wooden display box with a clear plastic top (such as plexiglass). Boxes can be handmade or purchased as long as they are of the correct size.
2. 4-Hers may choose to use one or two taxonomies:
 - a) As printed in "Insects in Kansas" book or
 - b) As printed on the "Insects in Kansas Book: 2016 Revised Taxonomy", which followed www.bugguide.net.
3. Each exhibitor is required to identify each box with two identification labels bearing exhibitor's name, county, the collection class 4-Her 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 it can be displayed lengthwise.
4. The number of orders, specimens (and families where required) must be included on both of the exhibitor's box identification labels.
5. Arrange specimens only one adult insect/specie can be used in the collection boxes and notebook classes, unless labeled as male or female and correctly identified. Arrange in groups or rows parallel to the short sides of the box. Specimens are to be arranged by Order in the box, then Family where required.
6. Two labels should be centered on the pin beneath each specimen. First (closest to the specimen) is the common name label and the second label should include date/locality. Full county name and state abbreviation should be on the second label. Collector's name or host on the date/locality label is optional.
7. The specimens should be collected by the exhibitor and should focus on Kansas insects. Insects may be collected from one county into bordering states and labeled accordingly. Please refer to "Entomology Collection Exhibit Resource" for full details on out-of-state insects in collections.
8. Purchased insects are not to be exhibited in collections, but they may be used in educational displays.
9. 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.

1380 Beginning Entomology I

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

1381 Beginning Entomology II

Display in one standard box a minimum of 75 and maximum of 150 species representing at least 9 orders. Follow the guidelines listed for Collections. Members can exhibit in this class a maximum of 3 years, or until they receive a purple ribbon at the Kansas State Fair, whichever comes first.

1382 Intermediate Entomology

Display a minimum of 100 and a maximum of 300 species representing at least 10 orders. Two standard boxes can be used. Follow the guidelines listed for Collections. In addition, family identification is required for all insects in any two of the following six orders: (Only two will be counted for judging)

- a) "Insects in Kansas" book-Orthoptera, Hemiptera, Homoptera, Hymenoptera, and/or Diptera or
- b) "Insects in Kansas Book: 2016 Revised Taxonomy," which follows www.bugguide.net - Odonata, Orthoptera, Hemiptera, Coleoptera, Diptera, and/or Hymenoptera. On a piece of paper list what you did to improve the collection during the current year. Members can exhibit in this class a maximum of 3 years. A 4-Her may move up if they receive a purple ribbon.

1383 - Advanced Entomology

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

NOTEBOOK CLASSES

1. Individual entries are to be placed for display in a three-ring notebook for competition.
2. 4-Hers may choose to use one of two taxonomies:
 - a) as printed in "Insects in Kansas" book or
 - b) as printed on the "Insects in Kansas Book: 2016 Revised Taxonomy", which follows www.bugguide.net
3. 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 Phases of Entomology Notebooks, not the Introductory phase.
4. Each exhibitor is required to identify the notebook by placing a Title Page in the front of the notebook bearing the exhibitor's name, county or district and class 4-Her is enrolled in and statement of taxonomy used: a) "Insects in Kansas" book or
 - b) "Insects in Kansas Book: 2016 Revised Taxonomy," which follows www.bugguide.netThe number of orders, specimens and families (required in Intermediate and Advanced classes) must also be included on the Title Page.
5. 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.
6. Date, common name, full county name and state abbreviation should be included for each species. Collector's name on the specimen page is optional.
7. Specimen pages should have two different views of the insect if possible. If pictures are taken on different dates/localities, include information for both.
8. A statement describing the habitat where found/host plant may be included and is encouraged and will be worth a bonus 10 points total, not per page. For Intermediate and Advanced notebooks, this is strongly encouraged.
9. 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.
10. For the Intermediate and Advanced classes, insects are also to be grouped by family behind each order divider.
11. If the exhibitor sheet of paper needs to be added stating how many years the exhibitor has been in this class of the project and what the exhibitor did this year to improve their notebook. Place the paper just behind the Title Page in the front of the notebook.
12. A special project must be completed each year and included in the notebook. See project guideline materials for specifications.

1384 - Introductory Entomology Notebook:

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

1385 - Beginning Entomology Notebook

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

4-H FIBER ARTS DIVISION

Superintendent: Jeanne Clawson

Junior Superintendent: Kaylen Langhofer

1. Fiber Arts is defined as any method of creating a unique design with fiber, fabric, or yarn. This may include: making fabric (such as weaving, crochet, knitting, needlepoint); or when existing fabric is changed into something quite different (such as quilting or embroidery or ethnic art). Ethnic Fiber Arts should use a fiber, yarn, or fabric to create the design exhibit.
2. No exhibit will be released for any other use.
3. Identification Labels - All exhibits must have a label tacked visibly to the project. Labels are available at the Extension Office.
4. A member may enter only two exhibits in each class. All articles/garments must be finished for use.
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 which 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 3" x 5", with the entry form to give the judge any information on what parts of the exhibit they made, processes used, or other information which 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 90% 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. The Exhibitor's age and years in the project will be considered by Judges.
11. Consultation judging will be offered.
12. A Grand and Reserve Champion will be awarded overall in this division.

Crochet, an article - including felted items.

Knitting - an article made either by hand or by knitting machine.

Needle Arts - an article created by hand using any of the following techniques: a) embroidery and cross-stitch; b) needlepoint; c) candle wicking; d) crewel; e) lacework; and/or f) appliqué.

Patchwork or Quilted article - It is an acceptable practice for the exhibitor to create the patchwork or quilted article and have someone else quilt it.

Rug Making - acceptable techniques include braiding, latch hook, tying, floor cloth, etc. The finished product should be an item that would be an item used in the home. Spinning, a skein - minimum 10 yards in length.

Weaving, a woven article - Members should attach information about the type of loom or process used.

Ethnic Arts, an article: This is defined as a Fiber Art 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, 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.

Macramé, an article

4-H Junior

1400 – Crochet
1401 – Knitting
1402 – Needle Art
1403 – Patchwork or Quilted Article
1404 – Rug Making
1405 – Spinning
1406 – Weaving
1407 – Ethnic Arts
1408 – Macramé

4-H Intermediate

1410 – Crochet
1411 – Knitting
1412 – Needle Art
1413 – Patchwork or Quilted Article
1414 – Rug Making
1415 – Spinning
1416 – Weaving
1417 – Ethnic Arts
1418 – Macramé

4-H Senior

1420 – Crochet
1421 – Knitting
1422 – Needle Art
1423 – Patchwork or Quilted Article
1424 – Rug Making
1425 – Spinning
1426 – Weaving
1427 – Ethnic Arts
1428 – Macramé

OPEN CLASS NEEDLEWORK

Superintendent: Jeanne Clawson

1. Dimensions are figured by taking the length x width of the stitching (not the frame).
2. Sizes are determined as follows: Extra Large - greater than large size
Large - greater than medium size and up to 144 square inches
Medium - greater than small size and up to 64 square inches
Small - up to 36 square inches

6090 - Needlework Pillow

6091 - Needlework Embroidery Article

6092 - Needlepoint

6093 - Other Needlework

6094 - Plastic Canvas (large article)

6095 - Plastic Canvas (small article)

6096 - Appliqué – machine

6097 - Appliqué – hand

6098 - Extra Large Counted Cross Stitch

6099 - Large Counted Cross Stitch

6100 - Medium Counted Cross Stitch

6101 - Small Counted Cross Stitch

6102 - Cross Stitch on another item

6103 - Embroidery Pillowcase

OPEN CLASS CROCHET AND KNITTING

Superintendent: Jeanne Clawson

1. All framed articles should be ready to be hung on display boards.
2. Backs of projects should be completely covered either with paper or cloth.

6105 - Small Knitted Article

6106 - Large Knitted Article (including Afghan)

6107 - Small Crocheted Article

6108 - Large Crocheted Article (excluding Afghans)

6109 - Crocheted Baby Afghan or lap robe

6110 - Crocheted Afghan

6111 - Crocheted Pillow

6112 - Crocheted Rug

6113 - Crocheted Wall Hanging

OPEN CLASS QUILTS

Superintendent: Brenda Pennington

6115 - Barn Quilt

6116 - Quilted Table Decoration

6117 - Quilt, Embroidered

6118 - Quilt, Appliquéd

6119 - Quilt, made by youth

6120 - Quilt, Cross Stitch

6121 - Quilt, Hand-Quilted

6122 - Quilt, Machine-Quilted

6123 - Quilt, Hand or machine quilted by someone
else

6124 - Child's Quilt, hand-quilted

6125 - Child's Quilt, machine-quilted

6126 - Doll quilt

6127 - Small miscellaneous project

6128 - Quilted pillow

6129 - Quilted wall hanging

6130 - Sampler quilt

6131 - Quilt made by a beginner

6132 - Small quilt, preprint fabric

6133 - Large quilt, preprinted fabric

6134 - Comforter

6135 - Quilt by 2 or more

6136 - T-Shirt Quilt

6137 - Quilted bed runners

6138 - Quilted Bag

6139 - Scrap Quilt

6140 - Quilt, Throw (twin size or smaller)

4-H FOODS AND NUTRITION

Superintendent: Lisa Koons, Corri McDowell, Julie Jones

Junior Superintendent: Adeline Woods, Micah McDowell

A 4-H member may take eight (8) items total. Six (6) food exhibits in their enrolled project phase plus an educational exhibit and a recipe collection. Eight (8) total items. Exhibitors may enter only one non-perishable food product and one educational exhibit (recipe books are not eligible to compete at state fair). The judge will designate State Fair quality exhibits.

1. Complete recipes with ingredients and instructions must be attached with the entry, or the placing will be lowered one ribbon when judged.
2. For food safety purposes, any food with custard and dairy-based fillings and frostings (ex. Cream cheese) raw eggs, flavored oils, “canned” bread or cakes in a jar, cut fresh fruit or any food requiring refrigeration (ex. Bacon) or unbaked exhibit with raw flour (ex. No bake cookies) will be disqualified and not judged.
3. For food safety purposes, any entries with frostings and fillings must calculate the amount of sugar in the frosting/filling recipe only. Calculation must be attached to the entry, or the placing will be lowered one ribbon when judged. Frostings and fillings need to contain more than 65% sugar for safety. Examples on how to calculate this percentage are included in the publication located at <https://bookstore.ksre.ksu.edu/pubs/MF3544.pdf>.
4. Alcohol (ex. Wine, beer and hard liquor) is not allowed as an ingredient in food entries. Entries with alcohol will be disqualified and not be judged.
5. All baked goods must be left whole and uncut. Small items, such as cookies and rolls, should be the same shape and from the same recipe. Exhibit 3 cookies, 3 muffins, 3 bread sticks, 1 loaf bread, etc.
6. Under baked entries will be lowered one or more ribbon placings.
7. All un-frosted cakes should be exhibited in an upright position with crust showing. The exception is for cakes made with special designs such as Bundt cakes. They should have top crust side down.
8. Attach gummed label to bottom of plate or cardboard. Label templates are available https://www.kansas4-h.org/events-activities/fairs/kansas-state-fair/docs/foods-and-nutrition/Foods_Label.pdf.
9. Any baked product that can be removed from the pan should be placed on a plate, covered cardboard or disposable container of appropriate size for the exhibit.
10. Exhibits should be in food grade plastic bags, disposable plastic containers or boxes of appropriate size for the exhibit. Only the exhibit is judged. The container is not judged.
11. The exhibitor is encouraged to attach a 3” x 5” index card with the recipe on it along with the entry card in a zip lock bag and attach to the inside of the wrapped exhibit. Include any information which the exhibitor thinks would be helpful for the judge to know.
12. Educational classes: Exhibits may be in the form of a poster, notebook or display. Follow copyright laws as explained in the General Rules as you are preparing your exhibit. Take care to select materials that will withstand Fair conditions. No card table displays are allowed. If the exhibit is a poster, it must not be larger than 22” x 28”. 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. The educational exhibit evaluation form will be provided at judging time. NOTE: A collection of your favorite recipes in a recipe box or notebook does not constitute an educational exhibit.
13. Dried foods are to be exhibited in the Food Preservation Division.
14. All 4-H and open class foods will be sold at the 4-H Food Sale in Exhibit Building B after Foods judging is complete.
15. Educational Exhibits - https://www.kansas4-h.org/events-activities/fairs/kansas-state-fair/docs/foods-and-nutrition/Foods_Educational_Exhibit_Evaluation_Form.pdf
16. Food gift package - must contain at least 3 different food items, prepared by the 4-Her, exhibited in a suitable container no larger than 18”x18”x18”. 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 card, answer these questions: a) What is the intended use? b) What food safety precautions were taken during and after preparation? This entry will count as an educational exhibit. https://www.kansas4-h.org/events-activities/fairs/kansas-statefair/docs/foods-and-nutrition/Foods_Gift_Basket_Evaluation_Form.pdf
17. Modified food product: Product must be modified from original recipe to nutritionally enhance the food product. Attach one - 8.5 X 11” page (front & back) that includes Original Recipe, Modified Recipe, and Narrative to describe modifications made, why modifications were made and lessons learned such as nutritive value, or changes in appearance, doneness, aroma, flavor, tenderness and/or texture. Example: a standard blueberry muffin recipe that is modified to make it gluten free.

4-H Junior Division

- 1430 - Recipe collection: 10 recipes - 1st year
- 1431 - Recipe collection: 15 recipes - 2nd year & up
- 1432 - Food Item of Choice
- 1434 - Food Gift Package
- 1435 - Modified Food Product
- 1436 - Educational Exhibit

4-H Intermediate Division

- 1440 - Recipe collection: 20 recipes - 1st year
- 1441 - Recipe collection: 30 recipes - 2nd year & up
- 1442 - Food Item of Choice
- 1444 - Food Gift Package
- 1445 - Modified Food Product
- 1446 - Educational Exhibit

4-H Senior Division

- 1450 - Recipe collection: 40 recipes - 1st year
- 1451 - Recipe collection: 50 recipes - 2nd year & up
- 1452 - Food Item of Choice
- 1454 - Food Gift Package
- 1455 - Modified Food Product
- 1456 - Educational Exhibit

4-H FOODS AND NUTRITION CAKE/PIE AUCTION

Superintendent: Casie McAtee

1. This class is open to any 4-Her, enrolled in the foods project that exhibits in a foods division level at the Fair. All pre-entries must be made by the Fair entry deadline by placing the following class number and description on the entry form! Products will not be judged and are not eligible for the State Fair. In order for the cakes and pies to be fresh for the auction, they should be entered Friday between 6:00-6:15 p.m. at the Arena.
2. Securely cover the product to keep out flies and dirt.
3. 4-H member must be present during auction. Members will be paid directly by the purchaser.
4. Pies and Cakes are the only items that will be auctioned.
5. **For food safety purposes, any food with custard and dairy-based fillings and frostings (ex. cream cheese & whipped cream), raw eggs, flavored oils, cut fresh fruit or any food requiring refrigeration (ex. Bacon) will be pulled and not sold. Refer to K-State Research and Extension publication, 4-H888, Judge's Guide for Food and Nutrition Exhibits, for information to help you make informed, safe food exhibit decisions.**
6. There is NO REFRIGERATION.....USE SAFE INGREDIENTS!!!
7. Clover Buds are not eligible in this division.

1460 - 4-H Foods Auction

CUPCAKE DECORATION

1. Only the decorations will be judged.
 2. Open to all 4-Hers enrolled in the Foods Project
- 1432 - Cupcake Decoration

PRESERVATION DIVISION

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. Recipes and processing methods from the sources below are recommended. Recipes must be from 1995 to current date. Processing methods that will be disqualified include: open kettle-canning, over oven canning, sun canning and using electric multi-cookers. Untested recipes will be disqualified for food safety reasons. Tested recipe sources 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 37
 - Ball® Complete Book of Home Preserving, @2015 and @2020
 - Canning mixes (i.e. Mrs. Wage's, Ball®)
 - Pectin manufacturers (i.e. Sure-Jell, Ball®)

- KSRE Rapid Response Center Preservation Recipes
 - National Center for Home Food Preservation
 - Ball® and Kerr
3. Alcohol is not allowed as an ingredient in food preservation entries. Entries with alcohol will be disqualified and not be judged.
 4. Each exhibit must have the complete recipe and instructions attached with the entry card, or it will be 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.
 5. 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 12ounce, 24-ounce and 28-ounce canning jars available and may be used. Use pint jar process recommendations for 12-ounce jars. Use quart jar process recommendations for 24 ounce and 28-ounce jars.
 6. Each jar exhibited must be labeled. The label must not cover brand name of jar. The label must give: Class Number, Product, Altitude where processed, Canning Method (water bath, weighted gauge or dial gauge pressure method), Process Time, Pressure (psi), Date processed including month and year, name, and County/District.
 7. Hole punch the entry card and use a rubber band to attach the entry card and recipe around the top of the jar.
 8. If dried food product is not in a canning jar, it will be lowered one ribbon rating. Suggested amount: 1/3 – ½ cup, or three or four pieces per exhibit. All meat jerky must be heated to an internal temperature of 160 degrees F before or after drying. This is not the drying temperature! Dried products must include the recipe, preparation steps and heating instructions. Jerky not heated to an internal temperature of 160 degrees F will be disqualified and not be judged. Heating information can be found in "Dry meat Safely at Home."

4-H DIVISION

- 1465 - Sweet Spreads (Fruit and/or Vegetables), Syrups -1 jar
- 1466 - Fruits, Juices, Fruit mixtures (Salsa, Pie Filling, etc.) -1 jar
- 1467 - Low Acid Vegetables (green beans, corn, etc. or vegetable mixtures) -1 jar
- 1468 - Pickles (Fruit or Vegetable) Fermented Foods and Relishes and Chutney -1 jar
- 1469 - Tomato/Tomato Products Tomato Juice and Tomato Salsa -1 jar
- 1470 - Dried Meats -1 jar
- 1471- Dried Foods - 1 small jar

OPEN CLASS FOOD PRESERVATION

- | | |
|---------------------------------------|------------------------------|
| 6150 – Canned Peaches | 6164 – Cherry Jelly |
| 6151 – Canned Cherries | 6165 – Any other jelly |
| 6152 – Canned Tomatoes | 6166 – Strawberry jam |
| 6153 – Any other canned fruit | 6167 – Peach Jam |
| 6154 – Canned Beans | 6168 – Any other jam |
| 6155 – Canned Beets | 6169 – Diabetic jelly or jam |
| 6156 – Any other canned vegetable | 6170 – Dried Fruits |
| 6157 Dill pickles, pint or quart jars | 6171 - Misc. Canned Product |
| 6158 - Sweet pickles | |
| 6159 - Miscellaneous pickles | |
| 6160 - Relish | |
| 6161 - Salsa | |
| 6162 - Apple Butter | |
| 6163 - Sand Hill Plum Jelly | |

OPEN CLASS FOODS

Superintendent: Lisa Koons, Corri McDowell, Julie Jones

1. All entries should be enclosed in a re-sealable plastic bag labeled with the kind of product.
2. Use a paper plate proportionate to the size of the product exhibited.
3. ALL food items must be accompanied by the recipe.
4. No mini loaves will be allowed!
5. Decorated cakes and cupcakes will be judged on decoration only.
6. Decorated cake may use a Styrofoam base and they will not be sold.
7. Honey exhibits must have been produced and packed since the previous year county fair.
8. Honey exhibited must be packed in clean, one pound Queen Line jars, with new lids.
9. Must submit 2 jars.
10. Each exhibit must have the entry form attached to the jar lid, such that it may be folded in a way that conceals the exhibitor's identity. No labels are to be placed on the glass portion of the jar.
11. All honey exhibits will be opened and tested by the judge. Jars must be properly sealed when entered.

Open Class Cakes and Pies

- 6175 - More Than a Cake Mix
- 6176 - Cake - any kind
- 6177 - Decorated cupcakes
- 6178 - Decorated cake
- 6179 - Two-crust apple pie
- 6180 - Two-crust cherry pie
- 6181 - Other two-crust pie

Open Class Microwave Cooking

- 6202 - Microwave cookies-3
- 6203 - Microwave candy-3

Open Class Bee Science

- 6205 - Light honey
- 6206 - Amber to dark honey

Open Class Breads

No mini loaves.

- 6185 - Yeast bread, whole wheat
- 6186 - Yeast bread, white
- 6187 - Yeast bread, other
- 6188 - White yeast rolls-3
- 6189 - Wheat yeast rolls-3
- 6190 - Sweet rolls-3
- 6191 - Quick bread
- 6192 - Muffins-3
- 6193 - Loaf Yeast bread made in bread machine
- 6194 - Specialty yeast bread mixed in bread machine and shaped by hand

Open Class Cookies and Candies

- 6195 - Rolled or shaped cookies-3
- 6196 - Other Drop cookies-3
- 6197 - No Bake Cookies-3
- 6198 - Bar cookies-3
- 6199 - Brownies-3
- 6200 - Candy-3
- 6201 - Fudge-3

4-H FORESTRY DIVISION

Superintendent:

Junior Superintendent:

See Extension office for complete set of rules and regulations.

Leaf Collections

1475 - Beginning Junior Forester

1476 - Intermediate Forester

1477 - Senior Forester

1478 - Advanced Forester

1479 - How a Tree Grows Notebook

1480 - Tree Appreciation Notebook

Growing & Protecting Trees

1481 - Growing and Protecting Trees

1482 - Tree Culture

1483 - How Forests Serve Us

1484 - Educational Exhibit

4-H INTERIOR DESIGN & ARCHITECTURE

Superintendent: Melissa Langhofer

Junior Superintendent:

This project gives you the opportunity to examine your environment, both inside and outside of the home. Decorating a room, refreshing your porch, landscaping an area of your yard, refurbishing a family heirloom or even creating something brand new are all examples of ways to incorporate the design process in your living environment. Learning and experimenting with the elements of design (color, line, value, space, shape, form and texture) in all areas of a room or space or furniture piece are all part of this project. Being a designer (architect, furniture, landscape or interior designer, etc.) is not only about how a space looks but also how it feels. The end goal is to create a space that feels inclusive, functional, and inviting to all. The home environment project will give you the opportunity to design, create and implement what you've learned by creating a notebook, project board or item.

1. An entry card must be attached to the exhibit with safety pin(s) or tape and string.
2. A member may make only one exhibit in this division.
3. A summary including plans, explanation of how the items was made or refinished, and how it fits into the color and design of the room. Summary could also include project inspiration, challenges, who helped you, and any other information that could be helpful to the judge. Summary should be in a plastic protective sleeve and attached to exhibit.
4. Projects with missing or insufficient summary will be lowered one ribbon placing (i.e. a blue-ribbon exhibit will receive a red ribbon).
5. Exhibits should be of high quality (as compared to quick, simple crafts), suitable for use in the home several months throughout the year. Holiday-specific items are discouraged.

Division A-4-H Junior

1490 - Junior Single Home Environment Exhibit

1491 - Junior Home Environment Poster/Display

1492 - Junior Home Environment Notebook

Division B-4-H Intermediate

1493 - Intermediate Single Home Environment Exhibit

1494 - Intermediate Home Environment Poster/Display

1495 - Intermediate Home Environment Notebook

Division D-4-H Senior

1496 - Senior Single Home Environment Exhibit

1497 - Senior Home Environment Poster/Display

1498 - Senior Home Environment Notebook

4-H GEOLOGY & LAPIDARY

Superintendent:

Junior Superintendent:

1. 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 1509-1594 only, the dimensions of the box should be appropriate for the display, but should not exceed 18"x24"x3½".
2. Each exhibitor is required to identify each display box by placing an identification label bearing name, county or district, and number of specimens in the upper lefthand corner of the Plexiglas cover (inside-use clear double-sided tape to adhere gummed labels), and by attaching a label with the same information on the lower right corner of the box (outside).
3. Geology specimens should be labeled with the number of the specimen, date collected, specimen name or description, and locality (county only) where collected.
5. For the geology classes 1580-1583 specimens should be mounted in the box by proper groups: rocks, minerals, fossils. Fossils must be identified to the Phylum, Class and Genus level. Genus's name is to begin with a capital letter. Species name is all lower case. Genus and species names must either be italicized or underlined, not both. The words "phylum, class, genus" on labels are to be spelled out, not abbreviated. More than one specimen of the same kind of rock or mineral or species of a fossil may be exhibited if this duplication represents different geological 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, not just Phylum: Brachiopoda Class: Articulata Genus: Composita).
6. For geology classes all specimens must be collected by the participant (not purchased) from locations in Kansas, with the exception of Tri-State Mining Area specimens collected from these three adjacent counties: Ottawa County, OK; Newton and Jasper Counties, MO. Other out of state specimens will not count in the minimum number for the class, nor will they be considered in the judging.

LAPIDARY CLASSES

The lapidary will be judged on the following criteria:

Workmanship and Content..... 60 points

Presentation and Showmanship..... 30 points

Accuracy of Information..... 10 points

All lapidary specimens should be labeled with the following information:

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

Division A-4-H Geology

1500 - 1 Year Geology Project-9 yrs. & below

1501 - Geology Display I

1502 - Geology Display II

1503 - Geology Display III

1504 - Geology Display IV

1505 - Educational Exhibit

1506 - Mineralogy Display

1507 - Fossil Display

Division B-4-H Lapidary

1510 - Lapidary Display I

1511 - Lapidary Display II

1512 - Lapidary Display III

1513 - Lapidary Display IV

1514 - Lapidary Display V

4-H MISCELLANEOUS PROJECTS

Superintendent: Lindsey Roberts

Junior Superintendent: Grace & Reagyn Roberts

1. An individual can enter each class only once.
2. Exhibits in this division are open to educational or creative displays. Follow copyright laws as explained in the General Rules as you are preparing your exhibit. Take care to select durable materials to withstand Fair conditions.
3. EXHIBITORS MUST COMPLY WITH COUNTY STATE AND FEDERAL LAWS AND FAIR MANAGEMENT POLICIES. No “live” ammunition containing propellant or explosive powders may be used in any display! Artistic substitutes must be used in lieu of powder and “live” ammunition. Please remember that neither the Fair nor K-State Research and Extension are liable for the loss or damage of any personal property included as part of your display. Maximum size is 22" x 30" x 1" in depth. This may be a poster, bulletin board, or display. Name, age, and year in project should be in a prominent location on the exhibit.
4. Creativity, neatness, purpose, and visual qualities will be the major factors in ribbon placing.
5. These classes are not eligible for the State Fair.
6. Health & Wellness - (Bicycle, Health/Fitness, Outdoor Adventures, Recreation)

1520 - Health & Wellness

1521 - Civic Engagement

1522 - Family Studies

1523 - Leadership

1524 - Performing Arts

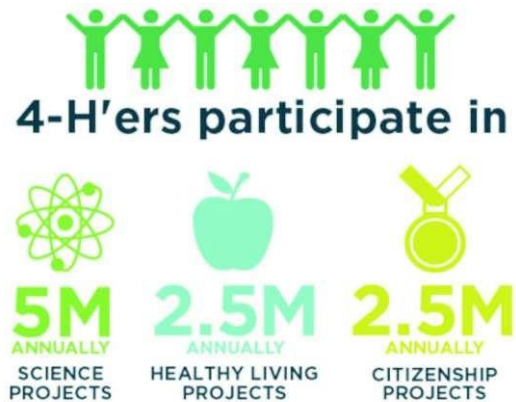
1525 - Communications

1526 – Reading Adventures

1527 - Environmental Science

1528 - Exploring 4-H

1529 - Miscellaneous Poster



4-H SELF-DETERMINED DIVISION

Superintendent:

Jr. Superintendent:

1. This Class is for 4-H members who would like to exhibit an entry at the fair.
2. Clover Buds are not eligible in this Division.

1530 - Self-determined Exhibit

1531 - Self-determined Poster

4-H NOTEBOOKS DIVISION

Superintendents: Mary Beth Woods

1. Officer's book would include: President, Vice President, Secretary, Treasurer, Reporter, Historian, etc.
2. Include Title page, Personal page and a minimum of 6 pages and a maximum of 20 pages per book. Each page needs to be in a protective sleeve facing the same direction.
3. Clover Buds are not eligible for this division.

1535 - 4-H Record Book

1536 - Project Notebook

1537 - Miscellaneous Notebook

1538 - Citizenship Notebook

1539 - Leadership Notebook

1540 - Tractor Notebook

1541 - Electricity Notebook

1542 - Activity or scrapbook

1543 - Officer's Book

1544 - Self-determined Notebook

OPEN CLASS CERAMICS

Open Class for age 20 & under

6210 - Glazed Ceramics

6211 - Stained Ceramics

6212 - Dry Brush Ceramics

Open Class for age 21 to 50

6213 - Glazed Ceramics

6214 - Stained Ceramics

6215 - Dry Brush Ceramics

6216 - Chalk Ceramics

6217 - Other Ceramics

Open Class for 51 and over

6218 - Glazed Ceramics

6219 - Stained Ceramics

6220 - Dry Brush Ceramics

6221 - Chalk Ceramics

6222 - Other Ceramics

6223 - Nursing Home Ceramics

4-H VISUAL ARTS & CRAFTS DIVISION

Superintendent: Lindsey Roberts

Jr. Superintendent: Grace Roberts

1. 4-Her must be enrolled in the Visual Arts and Crafts project category (e.g. ceramics, leather craft, and other) to exhibit in this category.
2. An exhibitor may exhibit a total of 5 entries per division.
3. A project with pairs can be entered, as such but will only receive one ribbon. (Example: 4 coasters would receive one ribbon)
4. Arts and Crafts are not judged at the State Fair. Each County is allowed to take displays, the number depending on the county enrollment. These exhibits will be selected by the Judge from work of members 9 years or older. The Judge will select exhibits and an alternate.
5. Articles exhibited must be an original design created by the exhibitor. See copyright guidelines in the general rules section of the Fair Book.
6. All visual arts exhibits are evaluated using a visual arts rubric, which takes into account correct use of design elements, craftsmanship, and creativity.
7. Large art items will not be accepted. Exhibits must be of manageable size and be easily transported and displayed by one person.
8. All exhibits which need to be hung (including all fine arts) must have a wire or saw tooth hanger attached (no string or tape). If necessary, hardware is not attached, it will be deducted a ribbon and will not be displayed.
9. Multi-piece items should be marked accordingly.
10. 4-H members should exhibit in the project in which they are enrolled. The Fiber Arts Project offers classes for quilting, embroidery, counted-cross stitch, etc.
11. No plants or plant materials needing watering can be entered as an art display or item.

DIVISION 1: FINE/SKILLED ARTS

4-H Junior Division

1550 Oil Painting
1551 Acrylic Painting
1552 Water Color
1553 Textile Painting (t-shirts/other fabric)
1554 Decorative Painting on Wood
1555 Charcoal
1556 Pastels
1557 Ink
1558 Pencil
1559 Crayon – Not Eligible for State

4-H Intermediate Division

1560 Oil Painting
1561 Acrylic Painting
1562 Water Color
1563 Textile Painting
1564 Decorative Painting on Wood
1565 Charcoal
1566 Pastels
1567 Ink
1568 Pencil
1569 Crayon

4-H Senior Division

1570 Oil Painting
1571 Acrylic Painting
1572 Water Color
1573 Textile Painting
1574 Decorative Painting on Wood
1575 Charcoal
1576 Pastels
1577 Ink
1578 Pencil
1579 Crayon

DIVISION 2: CLAY & CERAMICS

4-H Junior Division

1580 Clay/Ceramics - Fired
1581 Clay/Ceramics - Unfired
1582 Clay/Ceramics-
Hand Formed
1583 Clay/Ceramics -
Thrown on a Wheel

4-H Intermediate Division

1585 Clay/Ceramics - Fired
1586 Clay/Ceramics - Unfired
1587 Clay/Ceramics –
Hand Formed
1588 Clay/Ceramics –
Thrown on a Wheel

4-H Senior Division

1590 Clay/Ceramics - Fired
1591 Clay/Ceramics - Unfired
1592 Clay/Ceramics –
Hand-Formed
1593 Clay/Ceramics –
Thrown on a Wheel

DIVISION 3: LEATHER & JEWELRY

4-H Junior Division

- 1600 Leather Stamping
- 1601 Leather Carving
- 1602 Leather Tooling
- 1603 Leather Lacing
- 1604 Leather Stitching
- 1605 Jewelry – Any Medium

4-H Intermediate Division

- 1610 Leather Stamping
- 1611 Leather Carving
- 1612 Leather Tooling
- 1613 Leather Lacing
- 1614 Leather Stitching
- 1615 Jewelry – Any Medium

4-H Senior Division

- 1620 Leather Stamping
- 1621 Leather Carving
- 1622 Leather Tooling
- 1623 Leather Lacing
- 1624 Leather Stitching
- 1625 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.

4-H Junior Division

- 1630 Three-Dimensional (3-D)

4-H Intermediate Division

- 1631 Three-Dimensional (3-D)

4-H Senior Division

- 1632 Three-Dimensional (3-D)

DIVISION 5: GENERAL CRAFTS

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

4-H Junior Division

- 1635 Nature Plus Craft – nature materials plus, figurines, etc.
- 1636 Bead Craft
- 1637 Holiday Craft Item
- 1638 Refrigerator Magnets
- 1639 Craft Made from Recycled Materials
- 1640 Printing
- 1641 Tie-Dyed Articles
- 1642 Plaster Craft
- 1643 Carving – soap, wax, wood, etc.
- 1644 Sculpting – soap, wax, wood, etc.
- 1645 Woodburning
- 1646 Other Fine/Skilled Arts – etchings, collage, etc.
- 1647 Other Craft

4-H Intermediate Division

- 1650 Nature Plus Craft – nature materials plus, figurines, etc.
- 1651 Bead Craft
- 1652 Holiday Craft Item
- 1653 Refrigerator Magnets
- 1654 Craft Made from Recycled Materials
- 1655 Printing
- 1656 Tie-Dyed Articles
- 1657 Plaster Craft
- 1658 Carving – soap, wax, wood, etc.
- 1659 Sculpting – soap, wax, wood, etc.
- 1660 Woodburning
- 1661 Other Fine/Skilled Arts – etchings, collage, etc.
- 1662 Other Craft

4-H Senior Division

- 1665 Nature Plus Craft – nature materials plus figurines, etc.
- 1666 Bead Craft
- 1667 Holiday Craft Item
- 1668 Refrigerator Magnets
- 1669 Craft Made from Recycled Materials
- 1670 Printing
- 1671 Tie-Dyed Articles
- 1672 Plaster Craft
- 1673 Carving – soap, wax, wood, etc.
- 1674 Sculpting – soap, wax, wood, etc.
- 1675 Woodburning
- 1676 Other Fine/Skilled Arts – etchings, collage, etc.
- 1677 Other Craft

OPEN CLASS DRAWING AND PAINTING

Superintendent: Brenda Pennington & Kim Stevens

1. Beginner classes are for beginners only.
2. Pictures must be framed or matted and ready to hang.
3. All classes except for the beginner classes should be free hand.

Open Class for age 7 to 13

6225 - Oil Painting - Beginner
6226 - Oil Painting - 2 yrs. up
6227 - Pen & Ink
6228 - Chalk
6229 - Pencil Drawing

Open Class for age 21 and over

6235 - Beginners, Oil Painting
6236 - Oil Painting
6237 - Pen and Ink
6238 - Chalk
6239 - Pencil Drawing

Open Class

s for age 14 to 20

6230 - Oil Painting - Beginner
6231 - Oil Painting - 2 yrs. up
6232 - Pen & Ink
6233 - Chalk
6234 - Pencil Drawing

Open Class- open for everyone

6240 - Acrylic
6241 - Other Medium 6242 -
Tulle Painting
6243 - Print Making
6244 - Crayon (free hand)
6245 - Scratch Art

OPEN CLASS MISCELLANEOUS CRAFTS

Superintendent: Brenda Pennington & Kim Stevens

Open Class ages 7-13

6250 - Creative Memory Page
6251 - Double Creative Memory
Page
6252 - Recycle Craft
6253 - Hobby
6254 - Creative Photo Album or
Scrapbook
6255- Painting on another item
(excluding fabric)
6256 - Painted T-shirt, sweatshirt, or
other fabric item
6257 - Decorated T-shirt
6258 - Wall Decoration
6259 - Toys - Handmade only
6260 - Holiday Ornament
6261 - Holiday Decoration
6262 - Decorated Wreath
6263 - Craft, natural materials in
nature
6264 - Lawn Ornament
6265 - Re-purposed Item
6266 - Door Decoration
6267 - Sculpting Clay
6268 - Adult Coloring Page
6269 - Cloth Doll - Handmade
6270 - Miscellaneous

Open Class ages 14-20

6275 - Creative Memory Page
6276 - Double Creative Memory
Page
6277 - Recycle Craft
6278 - Hobby
6279 - Creative Photo Album or
Scrapbook
6280 - Painting on another item
(excluding fabric)
6281 - Painted T-shirt, sweatshirt, or
other fabric item
6282 - Decorated T-shirt
6283. - Wall Decoration
6284 - Toys - Handmade Only
6285 - Holiday Ornament
6286 - Holiday Decoration
6287 - Decorated Wreath
6288. - Craft, natural materials in
nature
6289 - Lawn Ornament
6290 - Re-purposed Item
6291 - Door Decoration
6292 - Sculpting Clay
6293 - Adult Coloring Page
6294 - Cloth Doll - Handmade
6295 - Miscellaneous

Open Class ages 21 and older

6300 - Creative Memory Page
6301 - Double Creative Memory
Page
6302 - Recycle Craft
6303 - Hobby
6304 - Creative Photo Album or
Scrapbook
6305 - Painting on another item
(excluding fabric)
6306 - Painted T-shirt, sweatshirt, or
other fabric item
6307 - Decorated T-shirt
6308 - Wall Decoration
6309 - Toys - Handmade Only
6310 - Holiday Ornament
6311 - Holiday Decoration
6312 - Decorated Wreath
6313 - Craft, natural materials in
nature
6314 - Lawn Ornament
6315. - Re-purposed Item
6316 - Door Decoration
6317 - Sculpting Clay
6318. - Adult Coloring Page
6319 - Cloth Doll - Handmade
6320 - Miscellaneous

4-H PHOTOGRAPHY DIVISION

Superintendents: Susan Dewell, Janice Hawley

Jr. Superintendent: Liz Hawley

1. An Exhibitor may enter a maximum of eight (8) entries in the Photography Area with a maximum of 6 mounted photos.
2. Photographs entered must be the result of the current year's project work by the 4-H member. Photos must be taken by the 4-H member (exhibitor)
3. Remove white border from the photo print before mounting.
4. All photos must be no larger than 8" x 10" and no smaller than 7" x 9" after trimming.
5. Photos are to be mounted across the narrow (11") dimension of an 11" x 12.5" sheet of white or cream studio matte board. Photos mounted on anything other than matte board will not be accepted. Matte boards may be purchased from the Extension Office.
6. Photos must be mounted with the top edge of the print 1" below the top of the mount. (The board is always oriented narrow side up). The sides of the print must be equal distance from the two sides of the mount.
7. A full coverage permanent mount spray adhesive recommended or heat mount must be made. Each photo is handled numerous times throughout the judging, sorting and display process.
8. The Kansas State Fair 4-H Photography ID Form (available from your Extension Office and online) must be used and mounted correctly on the bottom front of the matte board. This will be illustrated in a letter from the State 4-H Office to the Local Extension Office and on Kansas4-h.org.
9. No lettering, including dates, is permitted on the front of the mount or on the photo. Only on the Kansas State Fair 4-H Photography ID Form is to have lettering on it. No underlay or borders are to be used.
10. To protect exhibits from dust and moisture, place mounted photo in protective plastic bag.
11. On the back of the mount, write; the exhibitor's name, address, photo class, location where the photograph was taken and the Extension Unit (county/district).
12. Photos entered in any class of the 4-H Photography Division at the Fair may be used the Fair Photography Judging Contest. Entry of a photo(s) in the 4-H Photography Division contest grants permission to use the photo in the 4-H Photography Judging Contest.
13. Improperly mounted photos, oversize or undersize photos or photos with the white borders not removed or lettering (including dates) on photo, will be awarded a ribbon one placing lower than the placing determined by the official judges.
14. Photographs taken with a digital camera and having no more adjustments than exposure, color intensity or correction, one click filters 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.
15. Digital Composite Image: Photo must be created from two or more originals taken by the exhibitor. Exhibitor must include a second 11 x 12-1/2 matte board (Explanation Board) mounted with standard size prints of the original photos, 3 x 5 card(s) explaining what manipulation was done and a standard size print of the final photo. Optional, may include prints of editing steps. Photos showing editing steps may be layered. Please put name and Extension Unit on the front of the second board. Explanation Boards will be displayed as a group to explain and promote the class. Place both matte boards in the same protective plastic bag. HDR photos do not qualify for this class. Photos will be judged on photographic merit as well as manipulation technique and process. Ribbon placement will be determined by combining the score of each judging section.
16. The black and white classes are for black and white prints only. Monochromatic prints, including sepia prints are considered color photos and must be entered in the appropriate color photo class.
17. Video: Entries must be full motion not a series of still images with pan or zoom motion added by a software program. All content must be the result of the current year's project work. All content must be original and created by the exhibitor(s) unless signed copyright, use and/or performance releases are provided. Entries may be created by an individual or by a team. Talent, computer editing, titles, graphics, animation and music are allowed and recommended. Entries must be by one of the following production types: Instructional,

Informational, Documentary Persuasive/PSA, Story of Entertainment. Length must be no longer than three minutes with the exception of Persuasive/PSA which must either be 30 seconds or 60 seconds. Entries will be evaluated on design characteristics, technical content, production quality, and effectiveness. Entries not adhering to the rules and requirements will be awarded a ribbon one placing lower than the placing determined by the official judges. Videos must be in a DVD standard format, so as to be playable on a laptop computer. Entries must include a State Fair Video Entry Information Sheet. The form will be available in the State Fair Download section of Kansas4-h.org, scroll to photography section. Place media, Video Entry Information Sheet and State Fair Photography ID Form in a protective plastic bag.

18. Appropriate photo subject matter: Photographic subject matter is expected to follow 4-H standards. 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 State Fair.
19. Photos with live subject(s) on railroad right away or taken from railroad right of way property will not be displayed in Kansas 4-H Photography and will be disqualified and not judged.
20. Copyright protections must be observed.
21. Mounted Photo Story, Photography Album and Creative Photography Album with Captions are not eligible for the state fair.
22. Computer Manipulated Photos: Manipulated does not include normal cropping, enlargement, or color intensity treatment. Photo must be an original taken by the exhibitor. Exhibitor must provide a small (4" x 6" or smaller) original photo.
23. Photos with Special Effects: (darkroom manipulation of print and/or in-camera manipulation of the negative)
24. Collage: Exhibitor can use as many or as few pictures as desired on the 11"x12.5", but having a border around the entire studio mount. Ex: It could be a study of a subject or event, tell a story, show scenes or people of Meade County or Kansas, or show the progression through a time period...or whatever subject matter the exhibitor chooses. Captions may be included.
25. Storyboard: Story can be any number any size photos depicting a story. NO Captions. Please mount your photos on a rigid board.
26. Abstract: example would be: marbles, yarn balls, collection of items. Design/pattern is very important.

DIVISION 1: COLOR PHOTOS

- 1680 Color Photo – taken by 4-H member with 3 years or less in the project
- 1681 Color Photo – taken by 4-H member with 4-7 years in the project
- 1682 Color Photo – taken by 4-H member with 8 or more years in the project

DIVISION 2: BLACK & WHITE PHOTOS

- 1683 Black & White Photo – taken by 4-H member with 3 years or less in the project
- 1684 Black & White Photo – taken by 4-H member with 4-7 years in the project
- 1685 Black & White Photo – taken by 4-H member with 8 or more years in the project

DIVISION 3: OTHER 4-H PHOTOGRAPHY

- 1686 Digital Composite Image
- 1687 Computer Manipulated Photos
- 1688 Photos with Special Effects
- 1689 Collage
- 1690 Mounted Photo Story
- 1691 Photography Album
- 1692 Creative Photography Album with Captions
- 1693 Creative Name Photography
- 1694 Story Board
- 1695 Creative memory Page
- 1696 Video
- 1697 Abstract

PHOTOGRAPHY JUDGING CONTEST

This contest is open to all 4-Hers enrolled into the Photography Project.

1699 Photography Judging Contest

OPEN CLASS PHOTOGRAPHY

Open Class Photography will follow 4-H rules.

Open Class ages 7-13

6330 - Portrait
6331 - Domestic Animals
6332 - Wildlife
6333 - Scenic
6334 - Plants
6335 - Action
6336 - Children
6337 - Miscellaneous
6338 - Structures
6339 - Panoramic
6340 - Black and White Photo
6341 - Mounted Photo Story
6342 - Photo Album
6343 - Insect or Macro
6344 - Computer Manipulated Photos
6345 - Photos w/ Special Effects
6346 - Digital Composite Image
6347 - Collage
6348 - Creative Name Photography
6349 - Picture of a weather condition
6350 - Abstract

Open Class ages 14-20

6355 - Portrait
6356 - Domestic Animals
6357 - Wildlife
6358 - Scenic
6359 - Plants
6360 - Action
6361 - Children
6362 - Miscellaneous
6363 - Structures
6364 - Panoramic
6365 - Black and White Photo
6366 - Mounted Photo Story
6367 - Photo Album
6368 - Insect or Macro
6369 - Computer Manipulated Photos

6370 - Photos w/ Special Effects
6371 - Digital Composite Image
6372 - Collage
6373 - Creative Name Photography
6374 - Picture of a weather condition
6375 - Abstract

Open Class ages 21 & over

6380 - Portrait
6381 - Domestic Animals
6382 - Wildlife
6383 - Scenic
6384 - Plants
6385 - Action
6386 - Children
6387 - Miscellaneous
6388 - Structures
6389 - Panoramic
6390 - Black and White Photo
6391 - Mounted Photo Story
6392 - Photo Album
6393 - Insect or Macro
6394 - Computer Manipulated Photos
6395 - Photos w/ Special Effects
6396 - Digital Composite Image
6397 - Collage
6398 - Creative Name Photography
6399 - Picture of a weather condition
6400 - Abstract

4-H AGRONOMY DIVISION

Superintendent: Melissa Langhofer
Junior Superintendent: Kaylen Langhofer

1. All entries must be grown by the exhibitor.
2. Horticultural exhibits shall be checked in morning of judging.
3. Immature fruits and vegetables are acceptable due to the early date of the fair.
4. Quality and condition of the exhibit will be considered during judging. Choose entries that will hold up well during the fair. Avoid over-ripe or over-mature specimens. Those that are slightly under-ripe or slightly immature when picked may last longer.
5. Please use a sturdy plate, bowl or container that will support the weight of the produce and attach the entry card to the plate with tape.

Vegetable Garden Display-This will be limited to four square feet of space. The Garden Display must be exhibited in a tray, basket or container that can be easily moved by the fair staff. The exhibit will consist of five different types of fresh vegetables or fruits. Canned products and shelled vegetables are not acceptable. Only one variety of each type of vegetable or fruit may be exhibited. The numbers of the five types of vegetables or fruits to be exhibited are as follows:

- Large Vegetables (1 Each): Cabbage, Cantaloupe, Eggplant, Large Pumpkin, Squash, Watermelon
- Medium Vegetables (5 Each), Beets, Carrots, Cucumbers, Decorative Gourds, Potatoes, Miniature Pumpkins, Okra, Onions, Peppers, Radishes, Sweet Potatoes, Tomatoes, or other similar sized vegetable
- Small Vegetables (12 Each): Green snap beans, wax beans, English peas or other similar sized vegetables
- Small fruits (1 half pint box): Strawberries, blackberries, raspberries, or other similar sized fruits
- Tree fruits (5 each): Apples, pears, peaches, or similar sized fruits
- Grapes (2 bunches)
- Fresh Culinary Herbs: Parsley, Basil, dill, etc. Six stems (or a comparable quantity) of one variety of fresh herbs must be exhibited in a disposable container of water. Dried herbs are not accepted.

Division A-Vegetables

1. A member may enter up to 4 exhibits, each a different vegetable, from the classes below.

- 1700. - Vegetable Garden Display
- 1701. - Small vegetable specimen plate
- 1702. - Medium vegetable specimen plate
- 1703. - Large vegetable specimen plate
- 1704. - Fresh Culinary Herbs

Division B-Floriculture

1. A 4-H member may enter up to 4 floral exhibits. Members may enter multiple entries in a single class provided each flower specimen is of a different species. EX: Annual Garden Flower, member may enter sunflowers, zinnias, and marigolds under the same class number.
2. It is recommended that flowers and arrangements be in disposable containers. If a non-disposable container is used, mark it plainly with your name. Containers not picked up on Friday evening of cleanup go to the trash.
3. All floral materials must be grown and/or collected by the exhibitor not purchased. Entries should not take over one square foot of table space.
4. Potted plants are accepted, but are not State Fair-eligible.
5. All flowers must be grown by the exhibitor except for wildflower and small sunflowers.

- 1705 - Annual Garden Flower: cut specimen, single stem.
- 1706 - Perennial Garden Flower: cut specimen, single stem
- 1707 - Fresh Flower Arrangement. Flower materials must be grown and /or collected by exhibitor, not purchased.
- 1708 - Dried flower Arrangement: no fabric or plastic material allowed
- 1709 - Houseplant (not eligible for state fair)
- 1710 - Wildflower (not eligible for state fair)
- 1711 - Small Sunflower (not eligible for state fair)
- 1712 - Terrarium (not eligible for state fair)

Horticulture Notebook

Entry shall consist of a notebook or three ring binder of written narrative describing a horticulture project such as a landscape design, landscape installation, lawn renovation, water garden, flower garden, vegetable garden, lawn mowing service, landscape maintenance business, farmer's market business, or other horticultural project. 4-Hers are encouraged to include photographs, illustrations and/or landscape drawings that help explain work done by the member. Photos taken from the same location before, during and after the completion of the project are particularly helpful. Exhibitor may enter one horticulture notebook.

1715 - Horticulture Notebook

Division C-Crops

1. Exhibitors must be currently enrolled in the agronomy project to enter any exhibits in the 4-H Crops classes.
2. Every entry must be identified by hybrid or variety name.
3. Entries in this division must have been grown by the 4-H member in the current year, with the exception of soybean seed and edible field bean seed.
4. Exhibits should be as mature as possible.
5. Exhibitors may enter 4 crop exhibits with a maximum of one entry per class .
6. All classes calling for a gallon sample may have a 2 ½ -3 inch in diameter cylinder placed in a glass gallon container to reduce the amount of grain to about 3 quarts.

1720 - White or Yellow Corn -10-ear exhibit

1721- Hybrid Grain Sorghum -10-head exhibit

1722- Hybrid or other Forage Sorghum - exhibit to consist of the entire plant, no roots.

1723- Wheat - soft red winter/hard red winter/hard white -1-gallon sample

1724- Sunflowers-confectionary or oil seed heads - 3-heads must be submitted

1725- Sunflowers-confectionary or oil seeds in 1 gallon jar

1726- Oats -1-gallon sample

1727- Barley -1-gallon sample

1728- Alfalfa -1-gallon sample

1729- Alfalfa Hay - exhibit to consist of one flake or slice from a rectangular bale or a 10-inch section cut from round bale. The flake or slice should be approximately 6 inches in thickness and tied in two directions.

1730 - Grass Hay -10-inch flake or slice, 6 inches thick and tied in two directions

1731- Brome Grass -1-gallon sample

1732- Other Tame Grasses -1-gallon sample

1733- Soybeans -1-gallon sample from most recent harvest

1734- Soybeans-bundle of 5 plants from most recent harvest

1735- Edible Field Beans - 1 gallon sample from most recent harvest

1736- Edible Field Beans - bundle of 5 plants (with roots intact) from most recent harvest

1737- Miscellaneous Crops -1-gallon sample of seed or 10 heads produced from current project

4-H Miscellaneous (Not eligible for State Fair)

1731 - Landscape Plans

1733-Landscape Design Poster

1732 - Landscape Science Notebook

1734- 1st year Exhibitor Class

SCHOOL HORTICULTURE PROJECT

1. To exhibit in the Tallest Sunflower Class, cut sunflower off at ground level. Do NOT bring roots to fair.
2. To exhibit the largest pumpkin, leave 2" of the stems attached when displaying the pumpkin.

TALLEST SUNFLOWER PLANT

6465 - Tallest Sunflower

LARGEST PUMPKIN

6467 - Largest Pumpkin

LARGEST SUNFLOWER HEAD

6466 - Largest Sunflower Head

OPEN CLASS CROPS AND GARDEN PRODUCE

Superintendent: Melissa Langhofer

1. Products should be shown on a paper plate nearest the size of the item unless listed otherwise.
2. Maturity of produce not mandatory due to early fair date.
3. Garden box consists of a variety of 5 or more - labeled, 3 if small, 2 medium, 1 large.
4. **Fresh Culinary Herbs:** Parsley, Basil, dill, etc. Six stems (or a comparable quantity) of one variety of fresh herbs must be exhibited in a disposable container of water.
5. Dried herbs are not accepted.
6. Wheat should be in a gallon jar and should be bin run.
7. Classes 6405-6417 and 6422 must have 3 items on a plate.
8. Class 6418 must have 10 items on a plate.
9. Classes 6422-6423 should have 2 items

6405 - Red tomatoes	6414 - Bell peppers	6423 - Squash, any other variety
6406 - Green tomatoes	6415 - Other peppers	6424 - Okra
6407 - Small variety tomatoes	6416 - Potatoes	6425 - Fresh Culinary Herbs
6408 - Cucumbers	6417 - Beets	6426 - Garden box
6409 - Yellow onions	6418 - Wax or green beans	6427 - Wheat, any variety
6410 - White onions	6419 - Other vegetables	6428 - Forage Sorghum
6411 - Red onions	6420 - Fresh fruit - all 1 variety	6429 - Alfalfa Hay
6412 - Ears of corn	6421 - Cantaloupe	6430 - Grass Hay
6413 - Carrots	6422 - Zucchini squash	

OPEN CLASS FLOWERS AND PLANTS

Superintendent: Melissa Langhofer

1. Flowers are to be displayed in vases only. NO bottles.
2. No greenery added to flowers.
3. One blossom or stem should be displayed in all classes except for the arrangement classes
4. Exhibitor furnishes own vases for all categories.
5. Sunflowers must be homegrown, not a crop or wild.
6. Fresh-cut flowers: arranged in a small cut flower arrangement 9" tall or shorter-measure from tabletop to top of arrangement
7. Larger Cut flower arrangement 10" tall or taller-measure from tabletop to top of arrangement

6435 - Fresh-cut flowers	6445 - Gaillardia
6436 - Larger Cut flower arrangement	6446 - Marigold
6437 - Ornamental grasses arrangement in vase or another container	6447 - Zinnia
6438 - Flower from woody bush or tree	6448 - Flower, other than above
6439 - Gladiolus	6449 - Houseplant
6440 - Dahlia	6450 - Geranium
6441 - Daylily	6451 - Coneflower
6442 - Rose, regular	6452 - Sunflower - small
6443 - Rose, Miniature	6453 - Sunflower - blooming, large
6444 - Hibiscus	6454 - Silk Flower Arrangement

DECORATED VEGETABLE CONTEST

1. Vegetables used can be purchased or home grown.
2. Vegetable creations will be judged on neatness and creativity.
3. All decorations must be natural. (Candy decorations are not considered natural.) No paints or artificial materials may be used.
4. Pins, wire or glue may be used for attaching decorations.
5. Place exhibit on some type of foundation so it can be moved easily.

6460 - Decorated Vegetable (7-13)

6462 - Decorated Vegetable (21-59)

6461 - Decorated Vegetable (14-20)

6463 - Decorated Vegetable (60 & over)

4-H PLACE SETTING DIVISION

Superintendent:

Junior Superintendent:

1. Choose an occasion for the table setting. The meal may be a breakfast, brunch, lunch, supper, or formal dinner. The occasion may be a party, an everyday dinner or other occasion. Keep the occasion in mind as the table setting is planned.
2. Plan the menu to be used. The menu should fit the occasion and the meal chosen. The kind and colors of foods should look appetizing on the china selected.
3. Select the china or pottery, crystal or glasses, and flatware to be used. The dishes used may be from the family's china, crystal and flatware. Or, they may be borrowed from a friend. The table setting does not need to be done with fine china to be eligible or to be a winner.
4. Select the accessories. The texture and color of the napkins, place-mat or table cloth, and centerpiece should be appropriate to the occasion and in harmony with the rest of the table setting.
5. Prepare to display the table setting. The display should include one complete place setting, the table covering and napkin, and the centerpiece. Indicate the occasion and the menu on a card or sheet of paper to be displayed with the place setting.
6. Bring your own card table for your table setting display.
7. Limited to one entry per exhibitor.
8. Classes are not eligible for the State Fair

4-H Division

1745 - Breakfast Place Setting

1746 - Luncheon or Supper Place Setting

1747 - Company Dinner Place Setting

1748 - Party Table Setting

1749 - 4-H Theme Table Setting

4-H SILENT TABLE SETTING CONTEST

Individual may show how to set a table for a dinner and dessert course. Bring your dishes, silver, centerpiece, and tablecloth approximately 54 inches square (One place setting.)

1750- Silent Table Setting

4-H SHOOTING SPORTS DIVISION

Superintendent: Rockie Hawley, Karen Blehm, Dennis McDowell
Junior Superintendent: Liz Hawley

NWTF - Overall Air Rifle Target Shoot
NWTF - Overall Compound Bow Hunter
NWTF - Overall Recurve Bare Bow
NWTF - Overall Shotgun Shooter

The Meade County Fair Shooting Sports Division will follow National Standards and the Kansas 4-H Shooting Sports Handbook.

Shotgun Division:

1. 4-H members in their first year of the Shotgun project will need to attend at least two safety lessons with the county Shotgun instructor during the 4-H year.

BB Division:

1. Current NRA Rule Book will be used. All shooters will shoot 10 shot bulls in each of four positions.
2. 4-H members in their first year of the BB project will need to shoot at least two full rounds at a county practice prior to the fair.
3. The positions will be shot in the order prone, standing, sitting, kneeling.

Air Rifle Division:

1. Air Rifle Rules current National Standard 3 positions will be used. All shooters will shoot 20 bulls in each of the three positions.
2. 4-H members in their first year of the Air Rifle project will need to attend two safety lessons with the county Air Rifle instructor and shoot at least two full rounds at a county practice prior to the fair.
3. The positions will be shot in the order prone, standing, kneeling.

Archery Division

1. Meade County Fair is Not a State Qualifying Match. This 4-H event is for 4-Hers in the 4-H archery project. If you are interested in State Qualify events they are held starting in October, get in contact with your county agents.
2. No Broadheads arrows allowed.
3. Arm guard protection is required for all Ages and Classes.
4. Gloves or finger tabs are required for all archers using a finger release. Finger protection in the form of gloves or shooting tabs to draw and release the string is required, however they cannot incorporate any device that shall assist the athlete to draw and release the string.
5. A bow string of any number of stands and may be different colors is permitted. Draw weight is not to exceed 60 pounds in all classes.
6. Prescription spectacles, shooting spectacles, and sunglasses may be used. None of these may be fitted with micro-hole lenses, or similar devices, nor may be marked in any way that can assist in aiming.
7. All archers are to demonstrate good sportsmanship, respect. No disruptive action or talking at the line.
8. All forms of electronic communication are prohibited.
9. Whisker Biscuits are NOT permitted.
10. Know your whistle commands.
 - 2 whistle blows = to the line and ready, feet straddling the line (arrows are in the quiver)
 - 1 whistle blow = you may nock and release arrows per end
 - 3 whistle blows = proceed to scoring line, score targets and remove all arrows
 - 4+ whistle blows = immediately stop shooting. There is an unsafe condition!
11. Neither the arrows nor the target face shall be touched until the value of all the arrows on the target face have been recorded.

12. Shooters must be 8 years old 4-H age.

13. **Mandatory: To shoot at county fair, exhibitor must show up to two (2) county meetings.**

SCORING – An arrow shall be scored according to the position of the shaft in the target face. If the shaft of an arrow touches two colors, or touches any dividing lines between two scoring zones, that arrow shall score the higher value of the two zones involved. If more than the required number of arrows should be found in the target butt or on the ground near the butt, or in the shooting lanes, only the lowest 6 in value shall be scored. Athletes or teams found to repeat this offence may be disqualified. If a fragment of a target face is missing, including the dividing line or where two colors meet, or if the dividing line is pushed aside by an arrow, then an imaginary circular line shall be used for judging the value of any arrow that hits such a part. All arrow holes in the scoring zone shall be suitably marked by the athletes every time the arrows are scored and removed from the target face. Arrows embedded in the butt and not showing on the face can only be scored by a judge.

PASS THROUGH – An arrow hitting the target butt and passing completely through the butt, provided all arrow holes have been marked and provided an unmarked hole can be identified, shall score according to the value of the unmarked hole in the target face. An arrow embedding itself into another arrow shall score the same value as the arrow struck. An arrow deflecting into the target face shall score as it lies in the target face. An arrow deflecting or bouncing off another arrow shall score the value of the struck arrow, provided the damaged arrow can be identified. A missed arrow shall be recorded as “M” on the scorecard. An arrow hitting a target face other than the archers own target face shall be considered a miss. No archer shall occupy the shooting line except when the appropriate signal has been given. When an archer has shot all arrows in an end, he will back up away from the line and rack his bow if possible and wait for the whistle commands to proceed with scoring and removal of arrows. The archer will remain behind the line and be respectful of others still shooting. The Ranger Officer will deem the area around and behind the targets safe and all arrows have been removed from the targets after each end and before the next end begins. Shooters will score their own targets with their lane partners. Shooters will sign and check each lane partners score card.

3-D Rules

Jr's and Sr's will shoot one shot at 5 3-D targets, set at varying distances set by the range officer. For those who shoot the 3-D course of fire first, shooters will have the opportunity to shoot 3 practice arrows on the FITA range at 30 meters as a group and then go directly to the 3-D range.

Range commands will be by voice as follows:

- (1.) Archer to the firing point/stake (2.)
- You may nock and release 1 arrow.
- (3.) You may score
- (4.) and then retrieve your arrows.

In some cases, there will be more than one archer at each target. Only one archer shooting at a time per target. Archers will rotate in order of releasing arrows. If you shot 1st at the first target you will shoot last at the next target and so on. Archers will have 2 minutes per shot. Arrows must stick in the 3-D target for a score to count in both junior and senior divisions.

Target scores will be 8 and 10 rings, with 5 points for a body hit. (Any part of the 3-D structure). Kneeling position is allowed. Bounce in or skip hits do not count for score. Archers will be given maximum time of two minutes (2) to complete their shot. If the range officer sees that an archer is taking too much time to release an arrow the archer will be warned. A second warning will be a shot at a target taken away and a score of 0 will be given for that target. The third warning given will be a 0 taken on the remainder of the targets. Regular binoculars allowed to check for shot placement before the shot is taken, but not to check for scoring after the shot. Rangefinders are prohibited on the shooting line at all times. If you are found with a rangefinder on your person you will be disqualified. Archery Classes in 3-D will coincide with the 4 FITA classes. Recurve – Bare Bow, Compound – Bow Hunter

Shooters will score their own targets with their lane partner. Please act with dignity and respect for other archers while they are shooting and you are waiting your turn. You should observe the shooter to verify shot placement, such as bounce in, skip hits, and

pass through. Talking should be kept to an extreme minimum while others are shooting. There should be no discussion of yardage of targets at any time on the 3D range or with someone who hasn't shot the 3D range.

Recurve – Bare Bow

A bow of any type provided it complies with the common meaning of the word “bow” as used in target archery, that is, an instrument consisting of a handle (grip), riser (no shoot-through type) and two flexible limbs each ending in a tip with a string nock. The bow is braced for use by a single string attached directly between the two string nocks, and in operation is held one hand by its handle (grip) while the fingers of the other hand draw and release the string. Any moveable pressure button, pressure point or arrow plate may be used on the bow provided they are not electric or electronic and do not offer an additional aid in aiming. Whisker Biscuits are NOT permitted. One draw check indicator, audible and or visible may be used provided it is not electric or electronic. Finger protection in the form of gloves or shooting tabs to draw and release the string is required, however they cannot incorporate any device that shall assist the athlete to draw and release the string.

Compound – Bow Hunter

A Compound Bow, which may be of a shoot-through type riser, is one where the draw is mechanically varied by a system of pulleys or cams. The bow is braced for use by bowstring(s) attached directly to the cam, string nocks of the bow limbs, cables or by other means as may be applicable to the design. A “kisser” button is permitted. A bowstring of any type which may include multiple serving/s to accommodate nocking points and include other attachments such as a lip or nose mark, a peep-hole, a peep hole 'hold-in-line' device, loop bowstring, etc. Draw check indicators, audible and/or visual may be used. A bow sight with multiple sighting pins may be attached to the bow and may also incorporate a leveling device. Pins should be set to shooters target distances before entering range. **NO SIGHT ADJUSTMENTS ALLOWED ONCE ENTERING RANGE.** The bow device may not project any visual light or laser down range. It must not incorporate any type of prism or optical lens or magnifying lenses. **No Single Pin sights are allowed in Compound Bow Hunter.** The sight points may be a fiber optic sight pin and or a chemical glow stick. The glow stick shall be encased so as not to disturb other archers. A release aid may be used provided it is not attached in any way to the bow. Any type of finger protection may be used. If a mechanical release is used there is no need for any type of finger protection. A wrist strap may be used on the bow hand. One stabilizer is permitted up to 12” in length and directed away from the bow toward the target only. Additional V bars, counter balances, or weighted attachments are prohibited.

Educational Display

1. A member may make four entries.
2. Exhibits in this division are open to educational or creative displays. Follow copyright laws as explained in the General Rules as you are preparing your exhibit. Take care to select durable materials to withstand Fair conditions. The educational display must be the standard tri-fold board ONLY (3’ wide x 4’ tall). Promotional posters must be flat and no larger than 22”x28”. **THE EXHIBIT SIZE RULE WILL BE STRICTLY ENFORCED!** Exhibits exceeding the size guidelines will be penalized one ribbon color.
3. EXHIBITORS MUST COMPLY WITH STATE AND FEDERAL LAWS AND KANSAS STATE FAIR MANAGEMENT POLICIES. No “live” ammunition containing propellant or explosive powders may be used in any display! Artistic substitutes must be used in lieu of powder and “live” ammunition. Please remember that neither the Fair nor the Department of 4-H Youth Development, Kansas State University Research and Extension is liable for the loss or damage of any personal property included as part of your display.
4. Name, county, age, and year in project should be in a prominent location on the exhibit.
5. Exhibits will not be accepted if they are related to reloads.
7. There is not an open class division for this division.

Division A-4-H Educational

1755 - Educational - Must be directly related to the 4-H Shooting Sports Project
(tri-fold board only, no larger than 3’x4’)

1756 - Promotional Poster- Must promote 4-H Shooting Sports (maximum size 8.5x11)

1757 - Notebook-Contents pertain to some phrase, results, story or information about 4-H Shooting Sports

Division B-4-H Target Shoot – at the Fairgrounds

Air Rifle

- 1760 - 4-H Junior Division Air Rifle Target Shoot
- 1761 - 4-H Intermediate Division Air Rifle Target Shoot
- 1762 - 4-H Senior Division Air Rifle Target Shoot

Shot Gun (4-H Age 12 & up only)

- 1765 - 1st yr. Shot Gun Shooter
- 1766 - 2nd yr. Shot Gun Shooter
- 1767 - 3rd yr. & over Shot Gun Shooter

Archery

- 1770 - 4-H Junior Division Recurve-Bare Bow
- 1771 - 4-H Junior Division Compound-Bow Hunter
- 1772 - 4-H Intermediate Division Recurve-Bare Bow
- 1773 - 4-H Intermediate Compound-Bow Hunter
- 1774 - 4-H Senior Division Recurve-Bare Bow
- 1775 - 4-H Senior Division Compound-Bare Bow

BB

- 1776- 4-H Junior Division BB Shoot
- 1777- 4-H Intermediate Division BB Shoot
- 1778- 4-H Senior Division BB Shoot



AG MECHANICS (WELDING)

1. The 4-H member must be currently enrolled in the Kansas 4-H STEM – 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. The exhibit must be selected Grand Champion at the County Fair for entry at the State Fair.
3. Total exhibit dimensions should not exceed 3 feet high by 3 feet wide by 3 feet deep. Total exhibit weight may not exceed 150 pounds (movable by 2 people).
4. Wheeled exhibits must utilize a breaking mechanism which prevents the exhibit from freely rolling while on display.
5. Each exhibit must be free-standing or sufficiently supported by an exhibitor supplied support system that is moveable and is part of the total dimensions and weight of the exhibit as previously described. Exhibit boards should have portable and moveable base. No exhibits may be staked to the ground for display.
6. Top heavy items should be braced or placed in a stand sufficient to prevent it from toppling over while on display.
7. Exhibits may not be bound, affixed nor attached to the Fair Building.
8. Painting or spot painting is not allowed on projects after arrival on fairgrounds. If wet paint is detected by judges or superintendents, one ribbon placing will be deducted.
9. Repair projected have adequate original finish need not be repainted.
10. Cutting surfaces, such as blades or knives, are to have a protective covering over them to prevent injury. The covering should be easily removed and reinstalled for judging. Foam “pool noodles” and multiple layers of cardboard are acceptable.
11. Exhibits that include weaponry of any kind will be disqualified. Weaponry is defined as any instrument, possession, or creation, physical and/or electrical that is intended to be used to inflict damage and/or harm to individuals, animal life, and/or property.
12. If the 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.
13. Electric powered (battery, corded, solar or alternative energy) should have a primary shutoff or disconnect switch.
14. If a safety violation is noted by the 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.
15. Each exhibit must include an Ag Mechanics information packet. Entry of just a packet without an accompanying exhibit is not a sufficient exhibit.

16. Each exhibitor is required to complete the “4-H STEM Ag Mechanics Exhibit Information Form” which is available at www.STEM4KS.com or at the Meade 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. Each exhibit information packet should include:
- Bill of materials for the project with associated costs, scrap items used may be listed as having a \$0.00 cost
 - One to five pages of photos showing work on the exhibit, preferably from a beginning state to final or completed state
 - If appropriate, schematics or working drawings relating to the creation or repair
 - If appropriate, operating instructions.
17. Additionally, exhibitors may create an optional video (not required) about their project showing its operation and the work they have done. 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.

DIVISION 1: AG MECHANICS

LEVEL 1 – INTRODUCTORY

For members with about 1-3 years of experience. 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.

- 1800 Welding Display Board – a 3'x3' display board with different pieces of metal attached illustrating different types of welds, each weld being labeled
- 1801 Welding Ag Repair – repair of ag equipment with welding
- 1802 Welding Ag Fabrication – creation of new ag equipment with welding
- 1803 Welding General Repair - repair of non-ag equipment with welding
- 1804 Welding General Fabrication – creation of non-ag equipment with welding
- 1805 Welding Artistic Fabrication – creation of artistic or interpretive pieces with welding
- 1806 Brazing Repair
- 1807 Brazing Fabrication
- 1808 Smithing Display Board – a 3'x3' display board with different pieces of forged metal attached illustrating different forms, each form being labeled.
- 1809 Smithing – a design forged with at least one formed element (example: twists or spirals)

LEVEL 2 – EXPERIENCED

For members with about 4-6 years of experience. 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.

- 1810 Welding Ag Repair – repair of ag equipment with welding
- 1811 Welding Ag Fabrication – creation of new ag equipment with welding
- 1812 Welding General Repair – repair of non-ag equipment with welding
- 1813 Welding General Fabrication – creation of non-ag equipment ag
- 1814 Welding Artistic Fabrication – creation of artistic or interpretive pieces with welding
- 1815 Brazing Repair
- 1816 Brazing Fabrication
- 1817 Smithing – a design forged with at least 2 different formed elements (example twists and spirals)

LEVEL 3 – ADVANCED

For members with about 7-9 years of experience. This level is designed for youth with vast experience in the project area allowing them to master common principles and methods and expand on advanced in the given area.

- 1818 Welding Ag Repair – repair of ag equipment with welding
- 1819 Welding Ag Fabrication – creation of new ag equipment with welding
- 1820 Welding General Repair – repair of non-ag equipment with welding
- 1821 Welding General Fabrication – creation of non-ag equipment with welding

- 1822 Welding Artistic Fabrication – creation of artistic or interpretive pieces with welding
- 1823 Brazing Repair
- 1824 Brazing Fabrication
- 1825 Smithing – a design forged with at least 3 different formed elements (example twists and spirals)

LEVEL 4 – MASTER

This level is designed for youth with 10 or more years of experience in the project area allowing them to master advanced techniques in the given area.

- 1826 Welding Ag Repair – repair ag equipment with welding
- 1827 Welding Ag Fabrication – creation of new ag equipment with welding
- 1828 Welding General Repair – repair of non-ag equipment with welding
- 1829 Welding General Fabrication – creation of non-ag equipment with welding
- 1830 Welding Artistic Fabrication – creation of artistic or interpretive pieces with welding
- 1831 Brazing Repair
- 1832 Brazing Fabrication
- 1833 Smithing – a design forged with at least 4 different formed elements (example twists, spirals and bulbs)

SMALL ENGINES

1. All exhibits should involve engines smaller than 20 horsepower for classes 4610-4612. Engine should contain no fuel in tank or carburetor. Displays are limited to 4’ wide and 4’ deep - both upright and floor displays.
2. An exhibitor may enter up to three items in this division, but only one article per class.
3. Items that have been in use should be cleaned for exhibit.
4. A sheet of operating instructions must be furnished for any exhibit not self-explanatory.

4-H Division

1933 - Display: Exhibit a display, selecting one of the following options: 1) a display identifying different engine or lawn and garden equipment parts or a display showing the function of the various engine or lawn and garden equipment parts; OR 2) a display identifying and explaining the function(s) of different special tools needed for small engine work; OR 3) a display illustrating and providing the results of any one of experiments that are included in the project books. No complete engines, lawn tractors, tillers, chainsaws are permitted for display. Maximum tri-fold size is 3’ x 4’

1934 - Maintenance: Exhibit a display that illustrates either: 1) Routine maintenance procedures OR 2) Diagnosing and troubleshooting specific problems in an engine. No complete engines, lawn tractors, tillers, chainsaws, etc. are permitted for display, using a maximum tri-fold size of 3’ x 4’.

1935 - Operation: Exhibit an operable small engine (no more than 20 HP) overhauled or rebuilt by the member. Include maintenance schedule for the engine and a brief description of steps taken by the member overhauling or rebuilding the engine. Maximum tri-fold size is 3’ x 4’. Engine should contain no fuel in tank or carburetor. Alternative ENERGY (A form of energy derived from a natural source, such as the sun, geothermal, wind, tides or waves). All exhibits in this division are limited in size to standard, tri-fold, display boards (36” X 48”) and items may not extend beyond 12” from the back board. All displays must be self-standing.

ROBOTICS

1. 4-H members must be currently enrolled in Kansas 4-H STEM - Robotics project.
2. Each exhibitor may enter 1 robot per class. Exhibit must be constructed and/or completed during the current 4-H year. The robot must have been selected Grand Champion at the county level to be eligible for the State Fair.
3. Each robot must be free-standing, without the need for additional supports in order to be moved or exhibited. Each exhibit must include a robot; information packets are not sufficient exhibit.
4. Robots must have automated articulated structures (arms, wheels, grippers, etc.). Game consoles that display on a screen are not considered robots and should be either entered in computer system division or energy management project. Robots require no assembly, just programming, such as Ozobots, are considered computer system projects as the skill is focused on the programming not on the construction of the robot.
5. Robot dimensions should not exceed 2 feet high, by 2 feet wide, by 2 feet deep. Weight may not exceed 15 pounds. If displayed in a case (not required or encouraged) the outside dimensions may not be more than 26 inches in height, width or depth.
6. 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 and county.
7. 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.
8. 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 fossil fuels/flammable liquids will be disqualified.
9. 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.
10. Remote controlled robots are allowed under certain conditions provided that the robot is not drivable. 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.
11. Each robot must be in working condition. The judges will operate each robot to evaluate its workmanship and its ability to complete year 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.
12. Each exhibitor is required to complete the "4-H STEM - Robotics Exhibit Information Form" which is available at www.STEM4KS.com This form must be attached to the outside of a 10"x13" manila envelope.
13. 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, and 1 to 3 pages of project photographs. In addition, a 5-minute video presentation placed on a CD, DVD, USB drive or similar removable storage device, if applicable. 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. The exhibitor may enter their electronic project listed under the energy management program if the exhibitor so chooses. No exhibit exhibitor will be allowed to set up their robot in person.
14. 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.
15. 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, or solving a Rubix Cube, sorting colors or climbing stairs.

DIVISION 2: ROBOTICS

7–8-year-old not eligible for the Kansas State Fair.

- 1835 Robot – made from a commercial (purchased) kit
- 1836 Robot – designed and constructed by exhibitor. (The robot must not be a mere modification of an existing robot kit or plan.)
- 1837 Programmable Robot – made from a commercial (purchased) kit
- 1838 Remote-Control Operated Robot – designed and constructed by exhibitor from a commercial kit, that is operated by a remote-controlled device
- 1839 Junk Drawer Robotics – based curriculum robot
- 1840 Team Robotics Project – 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.

AEROSPACE/ROCKETRY

Superintendent: Jason Miller

The Kansas 4-H STEM - 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 rules, regulations, and safety guidelines. 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 STEM Division. Exhibit Information for ALL rocketry categories:

A. Exhibit Information for ALL rocketry categories:

1. All revisions of all forms previously released for the SpaceTech 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.
3. Relevant documents may be obtained from County Extension Offices or from <http://rocketry.engtech4ks.com/>
4. NAR refers to the National Association of Rocketry and its governing board.
5. Tripoli refers to the Tripoli Rocketry Association and governing board.
6. All NAR documents, with the exception of the “pink book,” referenced herein can be found at <http://www.nar.org>.
7. If a fire burn ban is in effect for any county in Kansas, exhibitors in any Kansas County are not required to launch their rocket(s). All requirements for the launching of rockets for the state fair and the documenting of the launching are suspended for the duration of the ban.
8. See the last section for full details about exhibiting posters, display boards and notebooks.

B. Exhibit Definitions for ALL rocketry categories:

1. As defined by the National Association of Rocketry (NAR), a scale model is “any model rocket that is a true scale model of an existing or historical guided missile, rocket vehicle, or space vehicle.” The intent of scale modeling is, according to the NAR, “to produce an accurate, flying replica of a real rocket vehicle that exhibits maximum craftsmanship in construction, finish, and flight performance.” (NAR “Pink Book” 50.1 4-1)
2. Adult supervision is defined as being under the direct supervision of someone 18 years of age or older.

3. For the purposes of Kansas 4-H SpaceTech 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) exciding 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.
4. For the purposes of Kansas 4-H SpaceTech 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 the total impulse of all engines used in the rocket is greater than 160.01 Newton-seconds of thrust. Includes any airframes parts of ductile, metal, though, the use of ductile metal is strongly discouraged.
 - c. Models powered by rocket motors not classified as model rocket motors per NFPA 1122, e.g.:
 - ii. Average thrust in excess of 80.01 Newtons
 - iii. Contains in excess of 125 grams of propellant and are limited to only H and I motor.
 - iv. Uses a hybrid motor or a motor designed to emit sparks
5. 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.
6. NAR rules for launching and construction of all rockets are assumed to be used by all 4-H SpaceTech exhibitors and will be considered during judging.
7. For the purposes of Kansas 4-H SpaceTech, NO rocket may be launched using engines totaling more than an 'I' impulse engine or 640 Newton-seconds of total thrust. C. Exhibit Rules for ALL rocketry categories:
 Purpose: 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 SpaceTech division.
 1. 4-H members must be currently enrolled in the 4-H SpaceTech-Rocketry program to exhibit in this division.
 2. Entries must have been selected at the county level for entry at the State Fair. Counties/Districts should select top blue or purple ribbon rocketry exhibits which meet Kansas State Fair guidelines.
 3. Each exhibitor may enter up to two rocket exhibits that have been constructed during the current year. If two rockets are entered, one rocket must be “model rocket kit” and the second may be entered into any other applicable class. An exhibitor may not enter two rockets in the same class.
 4. The report that accompanies the rocket must be limited to the 4-H SpaceTech Rocket Exhibit Information Form which is affixed to a 10” x 13” envelope. This envelope should NOT be attached to the rocket stand or rocket. The information form should be signed by the exhibitor. This may be downloaded from www.KansasSpaceTech.com any rocket exhibit not including this completed envelope will receive an automatic participation ribbon.
 5. Plans (or a photocopy) must be placed inside the envelope.
 - a. This includes original design rockets.
 - b. If a rocket kit has been modified structurally (Which must provide all necessary details to construct an original design rocket.), 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.
 6. One or more photographs of the rocket during construction and at the launch site are required.
 - a. Photographs showing the rocket at the moment of ignition are preferred.

- b. Photographs must be mounted on one side of 8 ½” x 11” page(s).
 - c. There must be at least 1 page of photos and no more than 5 pages of photos.
 - d. Include at least one photo showing rocket construction, preferably with the exhibitor included.
 - e. 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.
 - f. Pictures at the launch site are not required in the event of a burn ban.
7. To exhibit in this division:
- a. The rocket must have been flown, unless a burn ban is in effect.
 - b. Support rods must not extend past the tip of the highest nosecone on the model.
 - c. Support rods must remain in the upright position, 90 degrees to the display base, do not angle. If support rods are not perpendicular to the base, the judge should deduct two ribbon placings.
 - d. No model may be submitted on a launch pad.
8. Launches should not be conducted in winds above 20 mph, and will constitute a disqualification of rocket exhibit.
9. All rockets must have a safe method of recovery, e.g., parachute, streamer or tumble recovery. Any rocket without a recovery system will be disqualified.
10. The altitude achieved by the rocket is to be determined using a method other than estimation. Examples of accepted methods include altimeter, computer software, range finders, etc. If additional space is needed to show calculations of how the altitude was achieved one additional page may be added to the rocketry information pack.
11. Flight damage is to be documented by the participant on either the construction plans or the 4-H SpaceTech Rocket Exhibit Information Form.
12. 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.
13. Engines and igniters, under any circumstance, ARE NOT permitted with the exhibit and constitute an immediate disqualification.
14. 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.
15. Engines may not be used as display stands hollowed out or otherwise. This is a significant change from previous year's rules. Engines used as a display stand will be subject to immediate disqualification.
16. Rocket engines should not be used to join multi-stage rockets together.
- a. Multi-stage rockets can be displayed without having the stages connected together. In that case the final stage (the one with the nose cone) should be placed on the display stand, and other stages with a loop of string to the display stand.
 - b. The different stages must be included to complete the rocketry exhibit, incomplete exhibits will be deducted at least one ribbon placing.
 - c. Use of any engines to join the stages together will be subject to immediate disqualification.
17. Multi-stage rockets can be flown using just the final stage and be considered fully flown.
18. If a safety violation is noted by the judges, superintendent, or other staff, the exhibitor's rocket, at the judges' discretion, will receive a participation ribbon. All information necessary will be given to NAR and/or TRIPOLI for investigation and possible revocation of membership.

D. Construction Rule for All Rockets

Purpose: These rules apply to the construction of all rockets displayed in the SpaceTech division.

1. Rockets are to be properly assembled according to the assembly instructions.

2. Beginner kits with prefabricated fin assemblies and pre-finished rockets requiring no painting are not acceptable, and will be disqualified.
3. Plastic snap together fins and prefabricated fin assemblies that do not require fin alignment 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, extruded foam, 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. Through 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.
4. Angles of fins must fall within a plus or minus 2-degree variation using an approved fin alignment guide (such as KSSTAC10). An official fin guide is available from www.KansasSpaceTech.com.
5. 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. Fins and body tubes are to be sealed with 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.
11. Exhibits must be uniformly painted and smoothly finished or finished as per rocket instructions, and have decals applied smoothly.
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 the model from one ribbon placing to another.
14. “Scale models” 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 are to be finished and completed with a majority (greater than 70%) of decals.
16. If a modification is made to the rocket, for example, adding a fin, a swing test must be conducted on the rocket, and the documentation provided. Failure to test and document flight stability following modifications will result in two ribbon placing deductions.

E. Model Rocketry Specific Guidelines (ages 7 and up):

Purpose: 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 4-1/4" (four and one quarter inch) thick and 8" square. The exhibitor's name, county or district, 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, county or district, 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 SpaceTech Action Team may review and implement the modified code.

F. Original Design Specific Rocket Guidelines (ages 11 and up):

Purpose: 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.
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 encouraged. Exhibitors must include documentation of the swing test. Failure to swing test a rocket will result in a deduction of TWO ribbon placings.
6. Up to 4 additional pages can be added to the rocketry information pack detailing the test(s) performed to insure stability. 4-Hrs s are strongly encouraged to provide as much detail as possible. Failure to provide adequate written documentation will result in a disqualification.

Division A -Junior Division

1850 - Rocket made from kit. Include plans.

Division B -Intermediate Division (Juniors may not enter in this class)

1851 - Rocket made from kit. Include plans.

1852 - Rocket designed by exhibitor: not merely a modification of an existing kit. Include original plans.

Division C -Senior Division

1853 - Rocket made from kit. Include plans.

1854 - Rocket designed by exhibitor: not merely a modification of an existing kit. Include original plans.

1855 - Rocket designed by exhibitor: that uses alternative skins; not merely a modification of an existing kit. Include original plans.

Division D -Team Division (Juniors not allowed in this division)

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

1856 - Rocket designed by 2 or more exhibitors: not merely a modification of an existing kit. Include original plans.

Mid-power Rocketry (2x'D' to 'G' Engines) Guidelines:

Purpose: 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 1 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.kansas4H.org/>. Click on KSF Packet link.
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 1 of the current year. However, in the event that there is a modification in this code the SpaceTech Action 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 to a copy of the waiver is the Range Safety Officers (RSO's) contact information.
9. Mid- Power rockets may be displayed without a supporting stand. If a supporting stand is used, it is not to exceed 4-1/4" (four and one-quarter inch) thick and 8" square. The exhibitor's name, county or district, and age must be labeled on the base.

Division E- Senior Division (Junior and Intermediate not allowed in this division)

1857 - Mid-power rocket made from kit or original design.

High Power Rocketry ('H' or 'I' engines) Guidelines:

Purpose: 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 1 of the current year.
2. The rules for 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 packet. This may be downloaded from <http://www.Kansas4H.org/>. Click on KSF Packet link.
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 SpaceTech Action 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 160.1 ('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, 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 to a copy of the waiver is the Range Safety Officers (RSO's) contact information.
9. High Power Rockets may be displayed without a supporting stand. If a supporting stand is used, it is not to exceed 4-1/4" (four and one-quarter inch) thick and 8" square. The exhibitor's name, county or district, and age must be labeled on the base.

Division F -Senior Division (Junior and Intermediate not allowed in this division)

1858 - High power rocket made from kit or original design.

4-H SPACETECH EDUCATIONAL EXHIBITS – POSTERS, NOTEBOOKS AND DISPLAY BOARDS

Purpose: To allow 4-Hers to explore SpaceTech outside the bounds of traditional projects for rockets, robotics, astronomy, computers and unmanned aerial systems. All posters, notebooks and display boards are listed in this section and have been removed from the individual sections to save space.

1. The General Exhibit rules for ALL categories apply.
2. For notebooks, display boards, and posters, no additional exhibit information is required; no manila envelope is needed for these exhibits.
3. Exhibits in posters, notebooks and display boards may not be just a static project, but must contain substantial supporting educational materials in the form of posters, notebooks, or display boards, etc.
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 will be available at www.kansasspacetech.com. For example, a rocket may have crashed and/or is highly damaged that can't be launched again 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 on the "4-H Educational Rocketry Exhibit Information Form." Additional pages can be added inside the Information Packet and should be labeled "Citations." Sources of scientific information must be cited on the front of your exhibit, including all posters and educational display boards.
6. Educational displays are not to exceed a standard commercial 3'x 4' tri-fold display board. No card board table exhibits will be allowed. Care should be taken to use durable materials that will withstand Kansas State Fair conditions.
7. "Construction Kits" that are part of educational displays must be contained in cases (tackle boxes, sealable containers, etc.) that may not be larger than 1' X 2' X 2' and must have a latch which securely keeps all components contained in the "Construction Kits". Other components are to adhere to appropriate dimensions as stated elsewhere.
8. Educational Project notebooks must be organized in a 3-ring binder.
9. Educational posters must be no larger than a 20" X 30" poster board. Exhibitors are encouraged to laminate all posters and diagrams or cover them with clear plastic film. Any three-dimensional display exhibits may not be thicker than 1".
10. Engines and igniters in rockets ARE NOT permitted with the exhibit and constitute an immediate disqualification. This is for safety reasons and includes both spent and live engines.
11. Exhibitor's name, county or district, age, and year(s) in project must be tagged or labeled in a prominent location on the, notebook, and/or "Construction Kit." For education displays and/or posters the exhibitor's name, county, or district, age, and year(s) in project must be tagged or labeled on the back of the exhibit. Failure to label an exhibit may result in one ribbon placing deduction.
12. Exhibits should possess the following qualities (in no particular order):
 - b. A Central theme
 - c. What you want others to learn
 - d. Be designed and constructed in a manner befitting the exhibit
 - e. Be something you are interested in
 - f. Be related to Computer systems, Robotics, Rocketry, or Unmanned Aerial Systems
 - g. And those characteristics described above.

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

Rocketry Division - Senior Division

- 1860 Senior Rocketry Educational Display
1861 Senior Rocketry Notebook
1862 Senior Rocketry Poster Board

Rocketry - Intermediate Division

- 1863 Intermediate Rocketry Educational Display
1864 Intermediate Rocketry Notebook
1865 Intermediate Rocketry Poster Board

Rocketry - Junior Division

- 1866 Junior Rocketry Educational Display
1867 Junior Rocketry Notebook
1868 Junior Rocketry Poster Board

Robotics Division – Professional – Five or More Years in Robotics Project

- 1870 Robotics Educational Display
1871 Robotics Educational Notebook
1872 Robotics Educational Poster

Robotics Division – Intermediate – Three to Four Years in Robotics Project

- 1873 Robotics Educational Display
1874 Robotics Educational Notebook
1875 Robotics Educational Poster

Robotics Division - Novice – One to Two Years in Robotics Project

- 1876 Robotics Educational Display
1877 Robotics Educational Notebook
1878 Robotics Educational Poster

Robotics Division – Team Robotics Project

- 1879 Team Robotics Educational Display
1880 Team Robotics Educational Notebook
1881 Team Robotics Educational Poster

4-H Rocket Launch

- 1890 Rocket Launch-Juniors
1891 Rocket Launch-Intermediates 1892 Rocket Launch-Seniors

Open Class

- Class 5375 Rocket made from a kit
Class 5376 Rocket designed by exhibitor
Class 5377 Rocket Launch-Open Class

4-H WILDLIFE / SPORTFISHING DIVISION

Superintendent: Casie McAtee

Junior Superintendent:

1. A member may enter four exhibits in this division.
2. Types of exhibits in this division are open to educational or creative displays, educational posters or notebooks. Follow copyright laws as explained in the General Rules as you are preparing your exhibit. Take care to select durable materials to withstand Fair conditions. No card table exhibits are allowed. If the exhibit is a poster, it must not be larger than 22" x 28". If the exhibit is a display, maximum size is a 2' x 3' tri-fold display board.
3. Exhibitors must comply with state and federal laws. It is illegal to possess threatened or endangered wildlife, or the feathers, nests, or eggs of non-game birds. Game birds and game animals taken legally during an open season may be used. The use of live wild animals in educational exhibits is prohibited.
4. Name, county, age and year in project should be in a prominent location on the exhibit.
5. Clover Buds not eligible for this division.
6. Notebooks and Educational Displays must pertain to some phase, results, story or information about the wildlife project.
7. Promotional Poster must be related to something learned in the wildlife project. Flat poster board or foam board no larger than 22" x 28"!
8. Educational Display must be directly related to the wildlife project. Maximum tri-fold size is 3' x 4'.
9. Taxidermy/Tanning Exhibit should include an attachment that shows the work in progress through photos with captions, or a detailed Journaling of the process.
10. Tackle boxes are not eligible for State Fair and will be judged by themselves.

1900 - Wildlife Notebook

1901 - Wildlife Educational Poster

1902. - Wildlife Educational Display

1903 - Taxidermy/Tanning Exhibit

1904 - Sport Fishing Notebook

1905 - Sport Fishing Educational Poster

1906 - Sport Fishing Educational Display

1907 - Tackle Box

4-H WORKING EXHIBITS

(PRESENTATIONS/DEMONSTRATIONS/PROJECT TALKS)

Superintendent:

Junior Superintendent:

1. Working exhibits provide an opportunity for youth to communicate and interact with an audience in an informal way. The youth's subject should be an outgrowth of his/her 4-H experience or project work.
2. Exhibitors are encouraged to wear 4-H clothing to help alert the public that it is a 4-Her giving a working exhibit.
3. Presenters are expected to comply with all copyright/trademark regulations.

1910 Junior Working Exhibit

1911 Intermediate Working Exhibit

1912 Senior Working Exhibit

1913 Team Working Exhibit

4-H WOODWORKING DIVISION

Superintendent:

Junior Superintendent:

1. Each exhibitor is limited to (4) four exhibits.
2. The plan from which it was constructed must be with the article exhibited. The plan may be a photocopy, the actual pattern, or a scale drawing. It must be complete and accurate to the extent that a duplicate article could be built using the plan as a guide.
3. Projects with missing or insufficient plans will be lowered one ribbon placing
4. Projects that have unsecured glass, i.e., glass front of a gun case or cabinet, etc., is permissible since it cannot be easily removed.
5. The entry card, plans and all other paperwork should be secured to the project in some manner. Tape is usually not adequate to accomplish this. It is recommended to use a zip top plastic bag with a hole punched through it and using string to tie this to the exhibit.
6. Projects made from pre-cut kits are not allowed.
7. Other woodworking includes all other items not included in the other classes. Examples: bird houses, bird feeders, household equipment such as knife racks, bread boards, door stops, etc.
8. In judging woodwork articles, consideration will be given to: Workmanship, including accuracy to the plan; Design; Choice of wood; Suitability and quality of finish; and Usefulness.
9. Refinished/repaired furniture should be exhibited in Home Environment Class

4-H Junior

1920- Junior: Article for farm or shop use

1921 - Junior: Furniture for household or lawn use

1922 - Junior: Other woodwork

4-H Intermediate

1925 - Intermediate: Article for farm or shop use

1926 - Intermediate: Furniture for household or lawn use

1927 - Intermediate: Other woodwork

4-H Senior

1930 - Senior: Article for farm or shop use

1931 - Senior: Furniture for household or lawn use

1932 - Senior: Other Woodwork 1933 - Senior: School Projects

Open Class

6475 - Furniture

6476 - Household Items

6477 - Large woodworking Item

6478 - Small woodworking Item

6479 - Refinished furniture

6480 - Refinished another item

SCARECROW CONTEST

1. Entries may be made as an individual or as a group project.
2. All scarecrows must be between 4 and 5 feet tall, and must be secured or combined with a 6' tall pointed stake.
3. Accessories must be firmly attached to the scarecrow.
4. Entries will be judged on eye appeal, construction, use of materials, and durability.

A 5-gallon bucket of sand must be included with your exhibit for exhibiting your scarecrow. 6490 - Scarecrow Contest

SCOUTS

1. Individual Exhibits are limited to 4 entries.

Boy Scouts

8000. - Boy Scout Troop Display

8001. - Boy Scout Individual Exhibit

Girl Scouts

8010. - Girl Scout Troop Display

8011. - Girl Scout Individual Exhibit



COMMERCIAL BOOTHS

Space is available for commercial booths on a first-come-first-serve basis. The booth measures 10x8. In case of cancellation, please notify as soon as possible so space can be made available to others.

Commercial booths do not need to be open during the day. It is encouraged to remove valuable items when booth is not manned. Buildings will be watched but problems can occur.

SUPERINTENDENTS LIST

Payton Borth-Goats, Sheep
Jeanne Clawson-Fiber Arts, Booth/Mini-Booth, O.C. Needlework, O.C. Crochet & Knitting
Susan Dewell-Photography, O.C. Photography
Travis Fieser-Livestock Judging Contest, Livestock Sale Committee
Ross Harlow-Swine, Livestock Committee, Round Robin
Erik Harris-Swine
Janice Hawley- Photography, O.C. Photography
Rockie Hawley-Shooting Sports
Levi Ingram- Beef
Sharletan Ingram- Livestock Committee, Sheep
Barry Jones-Livestock Judging Contest
Julie Jones-Foods, O.C. Foods
Lisa Koons-Foods, O.C. Foods
Vince Koons-Bucket Calf
Melissa Langhofer- Dog, Interior Design, Agronomy, O.C. Crops & Garden Produce, O.C. Flowers & Plants
Cassie McAtee-Cake & Pie Auction, Wildlife & Sportfishing
Corri McDowell-Foods, O.C. Foods, Rabbits
Karrie Miller-Horse, Livestock Committee, Round Robin, Poultry
Brenda Pennington-O.C. Drawing & Painting, O.C. Misc. Crafts, O.C. Quilts
Lindsey Roberts-Miscellaneous Projects, Visual Arts & Crafts
Scott Ross-Livestock Committee
Mike Schlochtermeyer-Livestock Sale Committee, Beef, Livestock Committee
Kim Stevens-O.C. Misc. Crafts, O.C. Drawing & Painting, Collections
Sarah Sura-Goats, Rabbits, Livestock Committee, Poultry
Debbie Thomas-Pets, Pet Parade
Mary Beth Woods-Notebooks, Clothing, O.C. Clothing, Style Revue, Talent Contest

JUNIOR SUPERINTENDENTS

Ashton Harjo- Swine
Liz Hawley- Photography, Shooting Sports
Walker Koons- Bucket Calf
Kaylen Langhofer- Dog, Agronomy, Style Revue, Poultry, Fiber Arts
Brice McDowell- Rabbits
Micah McDowell- Foods, Rabbits
Grace Roberts- Miscellaneous Projects, Visual Arts & Crafts
Reagyn Roberts- Miscellaneous Projects
Jamie Turner- Beef
Adeline Woods- Foods, Clothing, Style Revue