



LET'S HAVE A

**FUNKY**

TIME AT THE

**FAIR**



The Meade County Fair Board Welcomes you to the

## 2025 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  
Cody Thornton  
Phil Hardaway  
Ashlynn Remington

### **MESSAGE FROM THE FAIRBOARD CHAIRMAN**

I would like to extend an invitation to you for the 2025 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

### **FAIR SECRETARIES**

Kaitlynn Murley  
Julie Jones

### **K-STATE RESEARCH & EXTENSION MEADE COUNTY**

Agriculture & Nature Resources, 4-H Youth Agent  
Family & Community Wellness and 4-H Youth Development Agent/Director- Wadona  
Henson  
Office Professional - Leslie Hasenbank

Visit us on the web for more info:

[www.meade.ksu.edu](http://www.meade.ksu.edu)

407 E Rainbelt  
PO Box 369  
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”

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**Pre-Enroll for the fair at:**  
Fairentry.com - Meade Co, KS

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## 2024 Fair Sponsors

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Travis & Renae Fieser  
United Wireless  
Vince & Lisa Koons  
Western Kansas Irrigation  
WK Construction

# 2025 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 the 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**

SENIORS 14-18 yrs. of age  
INTERMEDIATE 10-13 yrs. of age  
JUNIOR 7-9 yrs. of age  
CLOVERBUDS 5-6 yrs. of age  
STATE FAIR 9-18 yrs. of age

## **OPEN**

7 years of age and up

## **PEE -WEE**

6 yrs of age and under

Will get participation recognition  
Animals will only be shown in PEE-WEE showmanship class with an animal shown by an existing 4-H member. No outside animals will be brought in.

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

### **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 for Shooting Sports are due by **5pm, Thursday July 10th**. For all other exhibits, including animals, pre-entries are due by **5pm, Monday July 14th**. Identifying the 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 7:45-9:45 am. 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 26th in the Fair Office. The Fair Board WILL NOT mail money. All premium money not collected before Sept. 1 will be forfeited by the 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 or otherwise arising out of, connected with or incidental to the fair.
24. 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:

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.

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, receiving 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 Premium Auction 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 Premium Auction. Both auctions are conducted Friday evening of the Fair.
2. In order for a 4-H member to participate in the premium 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 the 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 premium 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 specific 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 premium auction 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 Premium 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 Goat, 2 - Market Swine, 3 - Market Sheep, 4 - Market Beef

## 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 by Meade County Fair Board will not be permitted to remain on premises.
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 Cryptorchid characteristics will be disqualified.
5. Stall Reservations are due to the Extension Office by **Tuesday July 15 at 4:00 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. The Meade County Fair will now follow the State Fair Grand Drive rules for market livestock weight requirements and will not change unless the State Fair requirements change. Market livestock must meet these requirements to compete for grand and reserve champion, sell in the premium auction, and compete in the Rate of Gain contest.  
**Goats** - Minimum 60 pounds .  
**Sheep** - Minimum 90 pounds  
**Swine** - 230 lbs. – 290 lbs.  
**Market Beef/Second Year Bucket Calves** - Minimum of 1000 pounds(floor buyer reserves the right to set a maximum)
9. Rate of Gain :The Rate of Gain Factors in the Average Daily Gain(ADG= [pounds of weight gained/number of days on feed) of an individual animal over the period between spring weigh in and county fair weigh in. Animals meeting the qualifications will automatically be entered. Ties will be broken by using the placings from the market show.  
To qualify, animals must:
  - Be weighed in at both the spring county weigh-in/tagging day and county fair weigh-in. Rate of Gain weigh-ins will not be permitted on make-up taggings dates.
  - Be a market animal
  - Be within the specified weight limits for their species
10. All livestock shows are “Blow & Go” No paints, glue, or adhesives.
11. A Champion ribbon may be awarded in each class, and Grand and Reserve Champion will be awarded in Breeding and Market .
12. 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 class.
13. 4-H members may show three (3) market beef, three (3) market sheep, three (3) market goats and three (3) market swine.
14. 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.
15. Exhibitors must show their own animal in any Showmanship class. Exhibitors will be disqualified for showing any animal but their own in Showmanship.
16. 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.
17. 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.

18. Exhibitors are responsible for keeping livestock stalls, pens, and the immediate area clean.
19. Rubber mats may be placed in stalling areas.
20. 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 the sheep barn.
21. No feed or equipment storage will be allowed in the swine building.
22. No fowl or rabbits may be sold on the fairgrounds.
23. No cattle with horns are allowed to show.
24. No blocking chutes will be allowed in Harris Arena – weather permitting.
25. Hogs will be housed 2/pen. Extra pens reserved will be forfeited if the number of pigs brought does not equal 2/pen. Extra pens will be put into a lottery drawing that will occur after weigh-in.
26. Please keep all animals off of the sidewalks.
27. Any 4-H member showing livestock at the county fair must be present at the spring and county fair weigh-ins, and must walk their own animal across the scale at the county fair weigh-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 the 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. Stalls need to stay clean.
- 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".



## **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 the 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 Bred & 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.
9. 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.

## **4-H BEEF DIVISION**

Superintendents: Mike Schlochtermeyer & Levi Ingram

Jr. Superintendent: Savannah Ingram & Karay Henson

- 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 bovines 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 calves 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 for the 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

## **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 & Kenzleigh Hardaway

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 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.

## **DIVISION A - BUCKET CALF**

- 1015 - Intermediate Bucket Calf, 10-12 years of age
- 1016 - Junior Bucket Calf, 7-9 yrs of age

## 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.
- 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. No bedding is allowed.
- F. 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 - Producing 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: Travis Fieser & Ross Harlow

Junior Superintendents: Ashton Harjo & Hannah Fieser

- 1. General 4-H Rules, Animal Rules, and Livestock Health Requirements apply.
- 2. Swine will be shown by breed, classes will be split by weights as necessary.
- 3. Swine purchased out of state must have proof of Pseudo Rabies testing or originate from a validated herd.
- 4. Market Gilts and Market Barrows will be shown in the same classes.

### 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: Natalie Ingram & Karay Henson

1. General 4-H Rules, Animal Rules, and Livestock Health Requirements apply.
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 the discretion of the 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. Breeding Ewes must have their lamb teeth. Yearling Ewes are NOT eligible for Grand or Reserve Champion.
7. 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: Sarah Sura & Payton Borth  
Junior Superintendent: Brooke Basham

1. General 4-H Rules, Animal Rules, and Livestock Health Requirements apply.
2. All Market goats must have their lamb teeth and will be checked at the discretion of the 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.

### **4-H SHOWMANSHIP**

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

### **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 years & over-Breeding

### **4-H MARKET GOATS**

1070 - Meat Goats

### **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

# 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. Exhibitors 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 the 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. Horses 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 the beginning of the 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.

## **HALTER**

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

## **SHOWMANSHIP**

- 1105 - Senior Horse Showmanship
- 1106 - Intermediate Horse Showmanship
- 1107 - Junior Horse Showmanship
- 1108 - Horseless Horse Showmanship
- 6012 - Open Class Showmanship (7-13 yrs)
- 6013 - Open Class Showmanship (14 & Over)

## **WESTERN DIVISION**

- 1110 - Walk-Jog Pleasure
- 6014 - Open Class Walk-Jog Class
  
- 1115 - Senior Western Pleasure
- 1116 - Intermediate Western Pleasure
- 1117 - Junior Western Pleasure
- 6015 - Open Class Pleasure (7-13 yrs)
- 6016 - Open Class Pleasure (14 & Over)
  
- 1120- Senior Horsemanship
- 1121 - Intermediate Horsemanship

## **ENGLISH DIVISION**

- 1125 - Senior Hunt Seat Equitation
- 1126 - Intermediate Hunt Seat Equitation
- 1127 - Junior Hunt Seat Equitation
- 6019 - Open Class Hunt Seat Equitation (7-13 yrs)
- 6020 - Open Class Hunt Seat Equitation(14 & Over)
  
- 1130 - Senior Hunter Under Saddle
- 1131 - Intermediate Hunter Under Saddle
- 1132 - Junior Hunter Under Saddle
- 6021 - Open Class Hunter Under Saddle (7-13 yrs)
- 6022 - Open Class Hunter Under Saddle(14 & Over)

## **4-H TIMED EVENTS**

- 1150 - Senior Barrel Race
- 1151 - Intermediate Barrel Race
- 1152 - Junior Barrel Race
- 6027 - Open Class Barrel Race
- 6028 - Open Class Barrel Race
  
- 1155 - Senior Pole Bending
- 1156 - Intermediate Pole Bending
- 1157 - Junior Pole Bending
- 6029 - Open Class Pole Bending
- 6030 - Open Class Pole Bending
  
- 1160 - Senior Flag Racing
- 1161 - Intermediate Flag Racing
- 1162 - Junior Flag Racing
- 6031 - Open Class Flag Racing
- 6032 - Open Class Flag Racing

## **4-H Pets**

Superintendent: Debbie Thomas

1. Pets 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. Exhibitors 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 DOG DIVISION

Superintendents: Melissa Langhofer

1. All teams, composed 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. Handlers 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. 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 it 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.

### 4-H SHOWMANSHIP

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

### 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

### 4-H RALLY CLASSES

This is a timed event. Mistakes are called faults. The winner has 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 RABBIT DIVISION**

Superintendent: Sarah Sura & Corri McDowell

Jr. Superintendent: Micah & Bryce 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. Exhibitors 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.**

### **4-H SHOWMANSHIP**

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

### **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

### **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

### **4-H MEAT PEN**

1230 - Meat Class - 3 Rabbits

### **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 5lbs. Each 3 rabbits  
6050 - Rabbit Showmanship

## 4-H POULTRY DIVISION

Superintendent: Karrie Miller & Sarah Sura

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.

### **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  
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

### **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  
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

**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 the 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.

### **4-H BOOTH**

1260 - 4-H Community Club Booth Promoting 4-H  
1261 - 4-H Conservation Booth  
1262 - Educational Booth or Project by 4-Her

### **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

## COMMERCIAL BOOTHS

Space is available for commercial booths on a first-come-first-serve basis. 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 the booth is not manned. Buildings will be watched but problems can occur.

## 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 the garment.
5. Attach skirts to hangers 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 pieces 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, repurposing a clothing item for a new use, etc. Must include sewing of some kind. A 3x5" 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**

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

### **4-H INTERMEDIATE**

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

### **4-H SENIOR**

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 the 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 Shopping in Style may enter a maximum of (3) three exhibits: (2) two conference items and (1) one low budget.
6. Since care labels are not always available, NO care labels 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**

1330 - Conference Judging

1331 - Low Budget

### **4-H INTERMEDIATE**

1335 - Conference Judging

1336 - Low Budget

### **4-H SENIOR**

1340 - Conference Judging

1341 - Low Budget

## **OPEN CLASS SEWING & TEXTILE**

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 PERFORMING ARTS**

Superintendent: Mary Beth Woods

1. Open to any Meade County 4-H Member.
2. Accompanists 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

1346 - Intermediate

1347 - Junior

1348 - Group

## **4-H FASHION REVUE**

Superintendent: Mary Beth Woods

Junior Superintendent: Adeline Woods

1. Complete and send the 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 a 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. The same garments or outfits that are worn during judging are to be worn in the 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 SHOPPING IN STYLE**

1350 - Junior Purchased

1351 - Junior Purchased Low Budget

1352 - Intermediate Purchased

1353 - Intermediate Low Budget

1354 - Senior Purchased

1355 - Senior Low Budget

### **4-H SEWING & TEXTILE DESIGN**

1356 - Junior Article

1357 - Junior Garment

1358 - Junior Outfit

1359 - Intermediate Article

1360 - Intermediate Garment

1361 - Intermediate Outfit

1362 - Senior Article

1363 - Senior Garment

1364 - Senior Outfit

## **OPEN CLASS COLLECTIONS**

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

## **4-H ENTOMOLOGY DIVISION :**

### **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".
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 a 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 the specimens only one adult insect/species 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](http://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 for 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 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.
3. 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,".

The number of orders, specimens and families (required in Intermediate and Advanced classes) must also be included on the Title Page.

4. Specimen pages should be grouped according to order and should include one page per species. If more than one insect is in the photo, an arrow to indicate the identified insect should be used.
5. Date, common name, full county name and state abbreviation should be included for each species. Collector's name on the specimen page is optional.
6. Specimen pages should have two different views of the insect if possible. If pictures are taken on different dates/localities, include information for both.
7. A statement describing the habitat where found/host plant may be included and is encouraged and will be worth a bonus 10 points total, not per page. For Intermediate and Advanced notebooks, this is strongly encouraged.
8. A divider page is to be placed in front of each order of insects with the order name printed on the tab for the page as well on the front of the divider page.
9. For the Intermediate and Advanced classes, insects are also to be grouped by family behind each order divider.
10. If the exhibitor has been in the same class for more than one year, a separate sheet of paper needs to be added stating how many years the exhibitor has been in this class of the project and what the exhibitor did this year to improve their notebook. Place the paper just behind the Title Page in the front of the notebook.
11. 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.

### **1386 - Intermediate Entomology Notebook:**

Display a minimum of 60 and a maximum of 100 species representing at least nine orders. Follow the general guidelines listed for Notebooks, including the Special project. In addition, family identification is required for all insects in any two of the following six orders: (Only two will be counted for judging)

a) "Insects in Kansas" book - Orthoptera, Hemiptera, Homoptera, Coleoptera, Diptera, and/or Hymenoptera or

b) "Insects in Kansas Book: 2016 Revised Taxonomy"- Odonata, Orthoptera, Hemiptera, Coleoptera, Hymenoptera, and/or Diptera

Members can exhibit in this class for a maximum of three years. A 4-H member may move up if they receive a purple ribbon.

### **1387 - Advanced Entomology Notebook:**

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

## **EDUCATIONAL DISPLAY CLASSES**

1. Share with others what you learned in this project. Exhibit any activity of learning experience related to the field of entomology or the Teaming with Insects curriculum that does not fit into Entomology Collection or notebook classes above.
2. Follow copyright laws as explained in the general rules.
3. The exhibit may be, but not limited to, original works, digital presentations (must provide printed hard copy for exhibit purposes for duration of state fair), programs, website, games, apps, display box, notebook, display or poster which you have made.
4. If the exhibit is a wooden display box, it must be 18x24x35" with a clear plastic top (such as plexiglass) and displayed horizontally. If the exhibit is a poster, it must not be larger than 22x28". If the exhibit is a display, maximum size is not to exceed a standard commercial 3x4' tri-fold display board.
5. Name and county must be clearly marked on educational exhibits.

### **1390 - Beginning Educational Exhibit**

Class for individuals that are exhibiting in Beginning I or II Collection/Notebook classes. If only exhibiting in this category, then ages 7-12.

### **1391 - Intermediate Educational Exhibit**

Class for individuals that are exhibiting in Intermediate Collection/Notebook classes. If only exhibiting in this category, then ages 11-14.

### **1392 - Advanced Educational Exhibit**

Class for individuals that are exhibiting in Advanced Collection classes. If only exhibiting in this category, then ages 13 and over.



## 4-H FIBER ARTS DIVISION

Superintendent: Jeanne Clawson  
Junior Superintendent: Grace Roberts

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 the item was made from a kit. For all items please indicate fiber content, 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 and the 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.

### 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 - Macrame

## 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 - Macrame

### 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 - Macrame

## OPEN CLASS

Superintendent: Jeanne Clawson

1. Dimensions are figured by the frame).
2. Sizes are determined as  
Extra Large - greater  
Large - greater than  
Medium - greater than  
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 - Applique - Machine

## NEEDLEWORK

taking the length x width of the stitching (not

follows:  
than large size  
medium size and up to 144 square inches  
small size and up to 64 square inches

6097 - Applique - 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

6115 - Barn Quilt  
6116 - Quilted Table Decoration  
6117 - Quilt, Embroidered  
6118 - Quilt, Appliqued  
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 - Childs Quilt, hand-quilted  
6125 - Childs 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, preprint fabric  
6134 - Comforter  
6135 - Quilt by 2 or more  
6136 - T-shirt Quilt  
6137 - Quilted bed runner  
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 a ribbon when judged. Frostings and fillings need to contain more than 65% sugar for safety.
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 breadsticks, 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 the top crust side down.
8. Attach a label to the bottom of the plate or cardboard.
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 Evaluation form can be found at the extension office or on the Meade Co. extension website.
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.

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 yr  
 1431 - Recipe Collection: 15 recipes 2nd yr & up  
 1432 - Food Item of Choice  
 1434 - Food Gift Package  
 1435 - Modified Food Product  
 1436 - Educational Exhibit

#### 4-H INTERMEDIATE DIVISION

1440 - Recipe Collection: 10 recipes - 1st yr  
 1441 - Recipe Collection: 15 recipes - 2nd yr & up  
 1442 - Food Item of Choice  
 1444 - Food Gift Package  
 1445 - Modified Food Product  
 1446 - Educational Exhibit

#### 4-H SENIOR DIVISION

1450 - Recipe Collection: 10 recipes - 1st yr  
 1451 - Recipe Collection: 15 recipes - 2nd yr & up  
 1452 - Food Item of Choice  
 1454 - Food Gift Package  
 1455 - Modified Food Product  
 1456 - Educational Exhibit

## CUPCAKE DECORATION

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

1432 - Cupcake Decoration

## 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 members must be present during the 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

## PRESERVATION DIVISION

Superintendent: Lisa Koons, Corri McDowell, Julie Jones

Junior Superintendent: Adeline Woods, Micah McDowell

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. Wages' 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 the recipe states to do so (ex: Pickled asparagus). Jars must be sealed when entered. For food safety reasons, the size of jars used must not be larger than the jar size stated in the recipe (ex: Salsa is canned in pint jars only, no quarts). Note: There are 12 ounce, 24-ounce and 28-ounce canning jars available and may be used. Use pint jar process recommendations for 12-ounce jars. Use quart jar process recommendations for 24 ounce and 28-ounce jars.
6. Each jar exhibited must be labeled. The label must not cover the brand name of the 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 – 1/2 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 vegetables      | 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 resealable 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 cakes may use a Styrofoam base and they will not be sold.
7. Honey exhibits must have been produced and packed since the previous year's county fair.
8. Honey exhibited must be packed in clean, one pound Queenline jars, with new lids.
9. Must submit 2 jars of Honey.
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 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 MICROWAVE COOKING**

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

### **OPEN CLASS BEE SCIENCE**

6205 - Light Honey  
6206 - Amber to Dark Honey

### **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 Appreciated 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 - Single Home Environment Exhibit  
1491 - Home Environment Poster/Display  
1492 - Home Environment Notebook

#### **DIVISION D:4-H SENIOR**

1496 - Single Home Environment Exhibit  
1497 - Home Environment Poster/Display  
1498 - Home Environment Notebook

#### **DIVISION B:4-H INTERMEDIATE**

1493 - Single Home Environment Exhibit  
1494 - Home Environment Poster/Display  
1495 - Home Environment Notebook

### **4-H GEOLOGY & LAPIDARY**

Superintendent:

Junior Superintendent:

1. The exhibit box should be 18" x 24" x 3½". Plexiglass covers are required. Boxes with glass covers WILL NOT be accepted. All specimens are to be arranged across the narrow (18") dimension of the exhibit box, making the exhibit



- 18” across the top and 24” deep exactly. If a box has a sliding Plexiglass 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”x31/2”.
- 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).
  - Geology specimens should be labeled with the number of the specimen, date collected, specimen name or description, and locality (county only) where collected.
  - 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 name begins with a capital letter. Species names are 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).
  - 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 - Display I  
 1511 - Display II  
 1512 - Display III  
 1513 - Display IV  
 1514 - Display V

## **4-H AND OPEN MISCELLANEOUS PROJECTS**

Superintendent: Lindsey Roberts

Junior Superintendent: Grace & Reagyn Roberts

- An individual can enter each class only once.
- 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.
- 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 the 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)

## **4-H**

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

## **OPEN**

6321 - Health & Wellness  
6322 - Civic Engagement  
6323 - Family Studies  
6324 - Leadership  
6325 - Performing Arts  
6326 - Communications  
6327 - Reading Adventures  
6328 - Environmental  
Science  
6329 - 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 books 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 (AGES 20 & UNDER)**

6210 - Glazed Ceramics  
6211 - Stained Ceramics  
6212 - Dry Brush Ceramics  
6224 - Other Ceramics

### **OPEN CLASS (AGES 21-50)**

6213 - Glazed Ceramics  
6214 - Stained Ceramics  
6215 - Dry Brush Ceramics  
6216 - Chalk Ceramics  
6217- Other Ceramics

### **OPEN CLASS (AGES 51 & 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. 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 may submit one entry from each of the five categories These exhibits will be selected by the Judge from work of members 9 years or older. The Judge will select exhibits and a member may only display one visual arts item at the State Fair.
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 and 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 fabrics)  
 1554 - Decorative Painting on Wood  
 1555 - Charcoal  
 1556 - Pastels  
 1557 - Ink  
 1558 - Pencil  
 1559 - Crayon

### 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

### 4-H INTERMEDIATE DIVISION

1610 - Leather Stamping  
 1611 - Leather Carving  
 1612 - Leather Tooling

### 4-H SENIOR DIVISION

1620 - Leather Stamping  
 1621 - Leather Carving  
 1622 - Leather Tooling

## **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.

1603 - Leather Lacing  
 1604 - Leather Stitching

1613 - Leather Lacing  
 1614 - Leather Stitching

1615 - Jewelry - Any Medium

1623 - Leather Lacing  
 1624 - Leather Stitching

1625 - Jewelry - Any Medium

### 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 from Recycled Material  
 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)  
 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 from Recycled Material  
 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)  
 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 from Recycled Material  
 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)  
 1677 - Other Craft

## OPEN CLASS DRAWING AND PAINTING

Superintendent: Brenda Pennington

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 (AGES 7-13)

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

### OPEN CLASS (AGES 14-20)

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

### OPEN CLASS (AGES 21 AND UP)

6235 - Oil Painting-Beginner  
6236 - Oil Painting-2 yrs. & up  
6237 - Pen & Ink  
6238 - Chalk  
6239 - Pencil Drawing

### OPEN CLASS (OPEN FOR EVERYONE)

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

## OPEN CLASS MISCELLANEOUS CRAFTS

Superintendent: Brenda Pennington

### 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 - Repurposed 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 - Repurposed Item  
6291 - Door Decoration  
6292 - Sculpting Clay  
6293 - Adult Coloring Page  
6294 - Cloth Doll - Handmade  
6295 - Miscellaneous

### OPEN CLASS (AGES 21 & UP)

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 - Repurposed 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: Micah McDowell

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.
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 photos in the 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 in 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. Exhibitors 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 the 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. Appropriate photo subject matter: Photographic subject matter is expected to follow 4-H standards. For a sense of prohibited subject matter, review the Kansas 4-H member Code of Conduct; in general, if it is not allowable at a 4-H event, it is not allowable in a 4-H photograph at the State Fair.
18. Photos with live subject(s) on railroad right of way or taken from railroad right of way property will not be displayed in Kansas 4-H Photography and will be disqualified and not judged.
19. Copyright protections must be observed.
20. Mounted Photo Story, Photography Album and Creative Photography Album with Captions are not eligible for the state fair.
21. Computer Manipulated Photos: Manipulated does not include normal cropping, enlargement, or color intensity

- treatment. Photo must be an original taken by the exhibitor. Exhibitors must provide a small (4" x 6" or smaller) original photo.
22. Photos with Special Effects: (darkroom manipulation of print and/or in-camera manipulation of the negative)
  23. Collage: Exhibitors 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.
  24. Storyboard: Story can be any number any size of photos depicting a story. NO Captions. Please mount your photos on a rigid board.
  25. 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 StoryBoard
- 1695 Creative memory Page
- 1697 Abstract

## **PHOTOGRAPHY JUDGING CONTEST**

Superintendent: Karen Blehm

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

1699 Photography Judging Contest

## **OPEN CLASS PHOTOGRAPHY**

Superintendents: Susan Dewell, Janice Hawley

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

#### **OPEN CLASS (AGES 14-20)**

- 6355 - Portrait
- 6356 - Domestic Animals
- 6357 - Wildlife
- 6358 - Scenic
- 6359 - Plants
- 6360 - Action
- 6361 - Children

#### **OPEN CLASS (AGES 21 & up)**

- 6380 - Portrait
- 6381 - Domestic Animals
- 6382 - Wildlife
- 6383 - Scenic
- 6384 - Plants
- 6385 - Action
- 6386 - Children

## 4-H AGRONOMY DIVISION

Superintendent: Melissa Langhofer

Junior Superintendent:

1. All entries must be grown by the exhibitor.
2. Horticultural exhibits shall be checked in the 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



### **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, members 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 wildflowers 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 the 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. Exhibitors 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 - exhibited to consist of one flake or slice from a rectangular bale or a 10-inch section cut from a 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
- 1732 - Landscape Science Notebook
- 1733-Landscape Design Poster
- 1734- 1<sup>st</sup> 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 SUNFLOWER HEAD**

6466 - Largest Sunflower Head

#### **LARGEST PUMPKIN**

6467 - Largest Pumpkin

### **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 otherwise noted.
2. Maturity of produce is not mandatory due to the 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

6406 - Green Tomatoes

6407 - Small Variety Tomatoes

6408 - Cucumbers

6409 - Yellow ONions

6410 - White Onions

4611 - Red Onions

6412 - Ears of Corn

6413 - Carrots

6414 - Bell Peppers

6415 - Other Peppers

6416 - Potatoes

6417 - Beets

6418 - Wax or Green Beans

6419 - Other Vegetables

6420 - Fresh Fruit - all 1 variety

6421 - Cantaloupe

6422 - Zucchini squash

6423 - Squash, any other variety

6424 - Okra

6425 - Fresh Culinary Herbs

6426 - Garden Box

6427 - Wheat, any variety

6428 - Forage Sorghum

6429 - Alfalfa Hay

6430 - Grass Hay

### **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. Exhibitors furnish their 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  
6436 - Larger Cut flower arrangement  
6437 - Ornamental grasses arrangement in vase or container  
6438 - Flower from woody bush or tree  
6439 - Gladiolus  
6440 - Dahlia  
6441 - daylily  
6442 - Rose, Regular  
6443 - Rose, Miniature

6445 - Gaillardia  
6446 - Marigold  
6447 - Zinnia  
6448 - Flower, other than above  
6449 - Houseplant  
6450 - Geranium  
6451 - Coneflower  
6452 - Sunflower - small  
6453 - Sunflower - blooming, large  
6454 - Silk Flower Arrangement

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

6490 - Scarecrow Contest

## OPEN 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 the exhibit on some type of foundation so it can be moved easily.

6460 - Decorated Vegetable (7-13)  
6461 - Decorated Vegetable (14-20)

6462 - Decorated Vegetable (21-59)  
6463 - Decorated Vegetable (60 & Over)

## 4-H PLACE SETTING DIVISION

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**

Individuals 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: Colt Dizmang

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. Meade County Fair is Not a State Qualifying Match. If you are interested in State Qualifying events contact your county agents.

### **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 practice prior to the fair.
3. The positions will be shot in the order prone, standing, sitting, kneeling.

### **Air Pistol Division:**

1. 4-H members shooting air pistols at the county fair must attend at least 2 safety lessons/practices prior to the county fair shoot.
2. Must be 12 years of age to shoot an air pistol. Ages 12-13 shoot 2 handed. Ages 14 and up will shoot 1 handed.

### **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 practice prior to the fair.
3. The positions will be shot in the order prone, standing, kneeling.

### **Archery Division**

1. No Broadheads arrows allowed.
2. Arm guard protection is required for all Ages and Classes.
3. 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.
4. A bow string of any number of strands may be different colors. Draw weight is not to exceed 60 pounds in all classes.
  5. 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.
  6. All archers are to demonstrate good sportsmanship, respect. No disruptive action or talking at the line.
  7. All forms of electronic communication are prohibited.
  8. Whisker Biscuits are NOT permitted.
9. 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!
10. Neither the arrows nor the target face shall be touched until the value of all the arrows on the target face have been recorded.
  11. Shooters must be 8 years old 4-H age.
  12. Mandatory: To shoot at county fair, exhibitors 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 partner's scorecard.

### **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 shoots at a time per target. Archers will rotate in order of releasing arrows. If you shoot 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 a 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 are 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 – BareBow, 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 – BareBow**

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 the shooter's 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 the project should be in a prominent location on the exhibit.
  5. Exhibits will not be accepted if they are related to reloads.
  6. 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

1761 - 4-H Intermediate Division

1762 - 4-H Senior Division

##### **Shotgun (4-H Age 12 & Up)**

1765 - 1st yr. Shot Gun Shooter

1766 - 2nd yr.

1767 - 3rd yr. & over

##### **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

##### **Air Pistol (4-H Age 12 and Up)**

1768 - Intermediate Division

1769 - Senior Division

##### **BB**

1776 - 4-H Junior Division

1777 - 4-H Intermediate Division

1778 - 4-H Senior Division (4-H Age 14 only)

### **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. Exhibits 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 a 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 projects that 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 online or at the Meade County Extension Office. This form must be attached to the outside of a 10x13" manila envelope. DO NOT TIE the envelope to the exhibit. Each exhibit information packet should include:
    - a. Bill of materials for the project with associated costs, scrap items used may be listed as having a \$0.00 cost
    - b. One to five pages of photos showing work on the exhibit, preferably from a beginning state to final or completed state
    - c. If appropriate, schematics or working drawings relating to the creation or repair
    - d. If appropriate, operating instructions.
  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.

### **Educational Exhibits Rules**

1. For notebooks, display boards, and posters, no additional exhibit information is required; no manila envelope is needed for these exhibits.
2. Exhibits are to have a clear link to the Engineering and Technology area of Ag Mechanics Welding.
3. Exhibits in posters, notebooks and display boards must contain substantial supporting educational materials.
4. Educational display boards, posters and notebooks should be creative and showcase details about the knowledge learned in the project during the current 4-H year. Value is placed on youth who can demonstrate how their skills have increased while completing the project. Each exhibit will be judged on uniqueness, creativity, neatness, accuracy of material, knowledge gained, and content. An exhibit judging score sheet available at Ag Mechanics Scoresheet.
5. Follow copyright laws, citing all sources of information in a standard notation. Sources of information must be cited on the front of your exhibit, including all posters and educational display boards.
6. Educational displays are not to exceed a standard commercial 4' high X 3' wide X 2' deep. No card table exhibits will be allowed. Care should be taken to use durable materials that will withstand Kansas State Fair conditions.
7. Posters are limited to commercial 3' X 4' tri fold display boards.
8. "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.
9. Educational Project notebooks must be organized in a 3-ring binder.
10. Any three-dimensional poster or display board exhibits may not be thicker than 2 inches.
11. Exhibitor's name, county, or district, age, and year(s) in the project must be tagged or labeled on the back of the exhibit. Exhibit cards are not sufficient as they may be removed or repositioned for display. Failure to label an exhibit may result in one ribbon Page | 30 placing deduction.
12. Exhibits should possess the following qualities (in no particular order): a. A central theme b. What you want others to learn c. Be designed and constructed in a manner befitting the exhibit d. Be something you are interested in
13. If a safety violation is noted by the judges, superintendent, or other staff, the exhibitor's exhibit, at the judge's discretion, will receive a participation ribbon.
14. Posters, Notebooks, and Display Boards may be checked out for use in a Kansas State Fair 4-H demonstration or



illustrated talk with prior permission. For permission, check with the superintendent(s). The exhibit must be returned to display immediately after the demonstration/illustrated talk, or the exhibit will be disqualified.

## **DIVISION 1: AG MECHANICS**

### **LEVEL 1 – 4-H Ages 9-13 yrs**

- 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
- 1809 - Smithing – a design forged with at least one formed element (example: twists or spirals)
- 1800 - Educational Display
- 1808 - Educational Notebook
- 1821 - Educational Poster

### **LEVEL 2 – 4-H Ages 14 & Up**

- 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 with welding
- 1814 - Welding Artistic Fabrication – creation of artistic or interpretative 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)
- 1818 - Educational Display
- 1819 - Educational Notebook
- 1820 - Educational Poster

## **4-H ELECTRIC AND RENEWABLE ENERGY**

1. Each Electronics & Renewable Energy exhibit must include a “4-H Electronics & Renewable Energy Information Form” which is available through your local K-State Research and Extension Office . This form must be attached to the outside of a 10X13” manila envelope. You must also include a wiring diagram or schematic. Place them inside the manila envelope. For notebooks, display boards, and posters, no additional exhibit information is required; no manila envelope is needed for these exhibits.
2. Items that have been in use should be cleaned for exhibit.
3. A sheet of operating instructions must be furnished and included in the manila envelope for any exhibit not self-explanatory.
4. Projects (classes 4600, 4601 and 4602) must be operable using only 110 or 120V AC or battery power. If battery power is required, batteries must be furnished.
5. Any project with a complexity of size or electronics must have (a) instructions for assembly and use and (b) equipment available at the time of judging for actual testing of the exhibit.
6. No hand dipped solder may be used on exhibits.
7. If a safety violation is noted by the judges, superintendent, or other staff, the exhibitor’s exhibit, at the judges’ discretion, will receive a participation ribbon.

**4600 - AC Electric:** Electric projects with a 110 or 120 V alternating current (AC) power source. Some project examples are household wiring demonstrations, small appliances extension cords, trouble lights, indoor or outdoor wiring boards, or shop lights. Projects may be a restoration or original construction. The project must be operational and meet minimum safety standards. AC projects must be 110/120 V, no 240 V exhibits are allowed, and must be constructed such that the judges have wiring access to examine the quality and safety of workmanship

**4601 DC Electric:** Electric projects with a battery or direct current power source. This class includes electric kits or original projects. This class also includes demonstration DC powered projects. Examples include: wiring two- or three-way switches, difference between series/parallel lighting circuits or wiring doorbells switches. All DC electric Page | 45 projects must include batteries supplied by 4-H'er. Projects must be constructed such that the judges have access to examine the quality of wiring workmanship.

**4602 Electronic:** Electronic projects with a battery or direct current power source. This class includes electronic kits or original projects. Examples include radios, telephones, toy robots, light meters, security systems, etc. May be constructed using printed circuit board, wire wrap, or breadboard techniques. Include instruction/assembly manual if from a kit. Include plans for an original project. Projects must be constructed such that the judges have access to examine the quality of wiring workmanship. 4604 Newly built or repaired computers. This class is for newly built or repaired computers (laptop or PC) and allows 4-H members to demonstrate skills integrating the various parts of a computer into a single unit. Displays should show either a fully functional computer or show what the individual components do. The display should be free of dust and cabled neatly. Fully functional computers should boot up and do not need to include a monitor, keyboard, or mouse at the State Fair.

**4603 Educational Displays and Exhibits:** The purpose of the educational display and exhibit is to educate the viewer about a specific area of the 4-H electrical or electronics project. The display or exhibit should illustrate one basic idea. This class includes educational displays, exhibits for science fair type projects which DO NOT have a power source, i.e. exhibits, posters or displays of wire types, conduit types, electrical safety, tool or motor parts identification or electrical terminology. Educational displays and exhibits must be legible from a distance of four feet, using a maximum tri-fold size of 3' x 4'. 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.

**4620 Educational Display :** Create an exhibit that addresses a focused topic related to power generated from a renewable energy source. The purpose of the exhibit is to inform and create awareness.

**4621 Experiment :** Display an experiment addressing a problem or question related to power generated from a renewable energy source. Include hypothesis, background research, variables, a control, data, findings, conclusions and recommendations for future study. Resources: • Project Area – Electricity/Electronics • Project Area – National Curriculum Renewable Energy (Power of Wind) Quota: An exhibitor may enter up to three items in this division, but only one article per class.

## **4-H SMALL ENGINES**

1. All exhibits should involve engines smaller than 20 horsepower for classes 4610-4612. Engine should contain no fuel in the 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.

**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 the 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.

## 4-H 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. Exhibits 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 to 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 projects. Robots that 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 by 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 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 online or at the Meade County Extension Office. This form must be attached to the outside of a 10x13" 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 10x13” manila envelope mentioned above. The exhibitor may enter their electronic project listed under the energy management program if the exhibitor so chooses. No 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, the exhibitor must bring an appropriate device for judging. Device will be returned to the 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, solving a Rubix Cube, sorting colors or climbing stairs.

#### **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

### **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 an 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. These are more simplistic rules that cover the most common scenarios that are likely to appear at county fairs. Youth who are eligible for the Kansas State Fair should read the Kansas State Fair rules for this division as the State Fair rules expect more from youth and set a higher bar as it is a state-wide event exhibiting the best from across the State of Kansas.

1. If a rocket qualifies for the Kansas State Fair, exhibitors should read the State Fair Rules for the Rocketry division as they may be different from those at the county fair. Be sure to check class numbers, they may be different.
2. Each exhibitor may enter up to two rocket exhibits that have been constructed during the current year. If two rockets are entered, one rocket must be a "model rocket kit", the second may be entered into any other applicable class. An exhibitor may not enter two rockets in the same class.
3. 4-H members are to complete and sign the rocketry information form, available online through K-state/Rocketry, or your local extension office and attach it to a 10" x 13" "manila" envelope.

The envelope should contain:

- a. Instructions on how to construct the rocket Page
  - b. Up to 5 pages of pictures, pictures are to be attached to sheets of paper, from both construction and launch
  - c. Documentation of any flight damage that occurred
  - d. Any modifications made to the rocket except for paint scheme and decals.
  - e. An additional page for altitude calculations if the space on the form is not enough.
  - f. Additionally, for original design rockets, also known as "scratch built" rockets
    - i. 5 additional pages of photos are allowed
    - ii. Documentation of how the rocket was tested for stability
4. 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.
  5. Rockets are to be displayed upright on a display stand with a sturdy rod that does not extend past the top of the rocket, or stand unassisted, unless the rocket is taller than 4 feet in which case no display stand is required and the rocket may be displayed on its side, rockets are not to be displayed on launch pads to save space and prevent someone from being poked in the eye.
  6. Rockets ARE NOT to be displayed with used or unused rocket engines either in the rocket or as part of the stand, if rocket engines are included in the exhibit the judge may disqualify the exhibit.
  7. Rockets should be flown unless there is an active burn ban in the county or conditions are too dangerous to safely launch the rocket. Just flying the last stage (the part with the nose cone) of a multi-stage rocket is acceptable.
  8. Rockets, except those in the JR division, are not to be "beginner kits" or use prefabricated (molded plastic) fin assemblies, or pre-finished rockets requiring no painting. These are only acceptable in the JR division at the county fair. Rockets of this type outside the JR division should be disqualified. Rockets entered in the JR division may not go on to the Kansas State Fair.
  9. 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 online.
  10. Fins and body tubes, except those in the introductory division, are to be filled and sealed with putty, sanding sealer, and/or primer or other suitable filler to eliminate the appearance of body grooves and wood grain.
  11. Fins and launch lugs are to be filleted to reduce drag and properly secure them to the model.
  12. Engine mounts are to be securely attached to the body tube.
  13. Any seams on plastic parts are to be sanded smooth.
  14. The recovery system (typically a parachute or streamer) should be attached according to the instructions
  15. The nose cone is to fit snugly but still allow for easy removal.
  16. Exhibits must be uniformly painted and smoothly finished without "runs," "orange peel," or "alligator skin" or finished as per rocket instructions (for example, no painting required), and decals, if used, are applied smoothly.
  17. Models may not be judged based on their paint scheme (colors and placement on the rocket), except for rockets that fit the definition of a 'scale model' and entered in the scale model class. All other rockets do

- not have to follow the suggested paint scheme, allowing the 4-H'er to display maximum creativity in the finishing of their rocket. Under no circumstances is the weight given to the paint scheme sufficient enough, by itself, to move the non-scale model from one ribbon placing to another.
18. "Scale Models\*" entered in the scale model class may be judged based on their paint scheme. The judge may deduct up to one ribbon placing for not following the paint scheme.
  19. "Scale Models\*" displayed in the scale model class are to be finished and completed with a majority (greater than 70%) of decals. For all other rockets the use of decals is optional. (The following rules (20 – 31) apply to advanced exhibits.)
  20. Original design rockets cannot be a modification of a pre-existing kit and must be of original design.
  21. Original design rockets must be designed by the exhibitor(s).
  22. Exhibitor(s) must be 11 years of age (4-H age) or older to enter an original design rocket.
  23. 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.
  24. For a rocket entered in the original design classes, describe in the summary how the rocket was tested for stability prior to flying. Swing testing of the rocket is required. Other tests and calculations are strongly encouraged. Exhibitors must include documentation of the swing test. Failure to swing test a rocket will result in a deduction of TWO ribbon placings.
  25. Rockets that use more than one 'D' engine or equivalent are considered mid or high-power rockets in 4-H.
  26. Mid and High-Power exhibitors must be at least 14 years of age by January 1 of the current year.
  27. 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.
  28. Exhibitors in the mid and high-power divisions must hold memberships in either NAR or Tripoli organizations.
  29. The NAR High Power Rocket Safety Code applies to the construction and launching of all rockets displayed in this division. As such all mid and high-power rocketry exhibitors must comply with the NAR High Power Rocket Safety Code that is in effect as of October 1st of the current 4-H year.
  30. All rockets in the mid and high-power divisions are to be launched under adult supervision by the 4-H member who constructed the rocket.
  31. For rockets launched using an engine(s) that have 160.1 ('H' engine or equivalent amount of smaller engines) Newton's-seconds or larger, adult supervision must be provided by an individual having at least a level 1 high power certification. The 4-H member should also hold or be attempting to attain their level 1 high power certification if launching on this large of an engine.

As defined by the National Association of Rocketry (NAR), a scale model is "any model rocket that is a true scale model of an existing or historical guided missile, rocket vehicle, or space vehicle, that has flown under rocket power." The intent of scale modeling is, according to the NAR, "is to produce an accurate, flying replica of a real rocket powered vehicle that is judged for craftsmanship in construction, finish, and flight performance." (NAR "Model Rocket Sporting Code" 52.1)

#### **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.

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

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

**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](http://www.kansasspacetech.com). For example, a rocket that 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 cardboard table exhibits will be allowed.
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 the 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 the 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

**4-H Rocket Launch**

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

**Open Class**

5375 - Rocket made from a kit  
5376 - Rocket designed by exhibitor  
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.
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 the project should be in a prominent location on the exhibit.
5. Clover Buds are 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)

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.

- 1910 - Junior Working Exhibit
- 1911 - Intermediate Working Exhibit
- 1912 - Senior Working Exhibit
- 1913 - Team Working Exhibit

## **WOODWORKING DIVISION**

Superintendent: Barry Jones

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 in 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 woodwork - 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

## **SUPERINTENDENTS LIST**

Karen Blehm - Shooting Sports, Photography Judging Contest  
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, Swine  
Ross Harlow-Swine, Livestock Committee, Round Robin  
Janice Hawley- Photography, O.C. Photography  
Rockie Hawley-Shooting Sports  
Levi Ingram- Beef  
Sharletan Ingram- Livestock Committee, Sheep  
Barry Jones-Livestock Judging Contest, Woodworking  
Julie Jones-Foods, O.C. Foods, Preservation  
Lisa Koons-Foods, O.C. Foods, Preservation  
Vince Koons-Bucket Calf  
Melissa Langhofer- Dog, Interior Design, Agronomy, O.C. Crops & Garden Produce, O.C. Flowers & Plants  
Casie McAtee-Cake & Pie Auction, Wildlife & Sportfishing  
Corri McDowell-Foods, O.C. Foods, Rabbits, Preservation  
Jason Miller - Rocketry  
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  
Sarah Sura-Goats, Rabbits, Livestock Committee, Poultry  
Debbie Thomas-Pets, Pet Parade  
Mary Beth Woods-Notebooks, Clothing, O.C. Clothing, Style Revue, Performing Arts

Brooke Basham - Goat  
Colt Dizmang - Shooting Sports  
Ashton Harjo- Swine  
Karay Henson - Beef, Sheep  
Hannah Fieser - Swine  
Kenzleigh Hardaway - Bucket Calf  
Savannah Ingram - Beef  
Natalie Ingram - Sheep  
Walker Koons- Bucket Calf  
Bryce McDowell- Rabbits  
Micah McDowell- Foods, Rabbits, Preservation, Photography  
Grace Roberts- Miscellaneous Projects, Visual Arts & Crafts, Fiber Arts  
Reagyn Roberts- Miscellaneous Projects  
Adeline Woods- Foods, Clothing, Style Revue, Preservation

## **Notes/Suggestions for Next Year's Fair**

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**After Fair Meeting will be held July 29<sup>th</sup>  
7:30PM in "B" Building.**

**Hope to see you there!**