

The Meade County Fair Board  
Welcomes you to the

## 2018 Meade County Fair!

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Dan Harris - Vice President  
Hennie Harris - Secretary  
Dale Schell - Treasurer  
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### **FAIR SECRETARY**

Debra Carpenter

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

**Elly Sneath**, Agriculture & Natural Resources, 4-H Youth Agent  
**Christine McPheter**, Family & Consumer Science, 4-H Youth Agent  
**Colleen Wills**, Office Professional

Visit us on the web for more info:  
[www.meade.ksu.edu](http://www.meade.ksu.edu)

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### **MESSAGE FROM THE PRESIDENT**

I would like to invite everyone to the 2018 Meade County Fair. We have some great events planned for all ages, from livestock shows to rocket launches. I would like to thank our sponsors for supporting this great event. I would like to thank our volunteers for their time and effort in making the fair a success. Without you, we would not be able to host such a fun-filled event. Also, I would like to encourage everyone to bring something to enter in the fair. I hope you all enjoy this year's fair.

Sincerely,

Rusty Blehm

**The After Fair Meeting  
will be held  
July 31, 2018 7:30 p.m.  
at the 4-H Building  
Hope to see you there!**

# 2017 FAIR SPONSORS

Thank You from the Meade County Fair Board, Extension Council, Leaders, Parents, and 4-H Members! Your support is greatly appreciated!

## Livestock Auction

Fowler Feeders, Inc. for flooring the steers  
Monty Clark for flooring the sheep & goats  
Wiechman Pig Co., Inc. for flooring the hogs  
Farm Credit of Western Oklahoma  
High Plains Dairy  
Meade COOP Elevator & Supply  
Meade State Bank  
Plains State Bank  
Max & Cecilia Papay  
Brent & Mary Beth Woods  
Ashland Feed & Seed  
Bartel Well Drilling/Reuben & Jeris Bartel  
Fowler Equity Exchange  
Gibson Seeds  
Meade District Hospital  
Plains Equity Exchange  
Scott & Michelle Ross  
Dan & Jane Sneath  
Russell Blehm  
Jayson & Elly Sneath  
Jim & LaVeta Hush  
Clawson Land Partnership  
L & L Engine Service  
The Rusty Junker  
M.C.C.  
Gary & Brenda Pennington  
Tom & Phyllis Stephens  
Wilma Pennington  
ADM Grain  
Terry Cordes, Attorney At Law  
Kevin & Susan Dewell  
Farm Credit of SW Kansas  
Pride Ag Resources  
Meade Ace Hardware  
Linda Tomlinson  
Dan & Tamra Clawson  
Sue Blehm  
Mike & Rachelle Schlochtermeier  
Hennie Harris  
Bringham Flying Service  
Fowler State Bank  
GSPF Irrigation  
John Jacobs  
Lana Miller, CPA  
The Cruising Closet  
M & M Livestock  
Levi & Sharlet Ingram

Mary Clawson  
CPS  
Carrie Isaacs Padgett  
Kirby Clawson  
Meade Thriftway  
Brain Bauer  
Brian Headrick, D.D.S  
Jackie McClaskey  
Travis & Renae Fieser  
Clawson Ranch Partnership  
David & Jeanie Clawson  
Berryman & Co.  
Tony & Marcy Lynn  
Quick Pick  
Okie Ag Chemical, LLC  
Southwest Show Goats  
Stoltzfus Land & Cattle

## Cake & Pie Auction

Casie McAtee  
Christine McPheter  
Meade State Bank  
Jim & LaVeta Hush  
Michele Ross  
Brent Wood  
Diana & Elsie Cottrell  
Plains State Bank  
Vince Koons  
Farm Credit of OK  
Stoltzfus Land & Cattle  
Dan Clawson  
Kirby Clawson  
Rebecca Rodarmel, PAC  
Green Acres - Cecilia Papay  
Matthew Welsh

## Mutton Bustin'

Meade County Fair Board  
Schlochtermeier Family

# 2018 MEADE COUNTY FAIR

All exhibits in the 4-H division are open to 7-18 year-old 4-H members.  
4-H age is determined by the age of the member on January 1 of the current year. Clover Bud and Pee-Wee divisions also fall under this rule.

## **4-H Age Divisions**

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

## **Open Class Age Divisions**

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

All 4-H Youth exhibiting in the 4-H Division at the Meade County Fair must have a completed 4-H enrollment card on file at 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.

## “B” Building Supervision Schedule

Each 4-H Club provides security for the exhibits by watching the “B” Building during evening hours. Make sure someone is watching the building at all times during your club's supervision schedule. Duties include: clean bathrooms, sweep floors, and make sure trash is in outside dumpster every night.

Tuesday	3C's	4-9 pm
Wednesday	Livewires	4-9 pm
Thursday	Town & Country	4-9 pm
Friday	4 Leaf Clover	4-9 pm

## 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 NOT have pre-registration.
4. Exhibitors must meet age and experience specifications in select classes.
5. **Only one entry per class per exhibitor unless otherwise stated in the department rules.**
6. 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.
7. 4-H, Clover Buds, and FFA 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! **Cards can be picked up at the Extension Office.**
10. Set-up for booths can start on Monday of fair week.
11. No entry fees will be charged.
12. Exhibit Buildings: 4-H & FFA exhibits will be in Exhibit Building “B”. Open class exhibits will be in the 4-H Building.
13. Enter Non-perishable exhibits Tuesday July 24 from 6-8 p.m. and perishables on Wednesday from 7:45-8:45 a.m. No exhibits will be received after 8:45 a.m.! Open Class Judging begins at 9:00 a.m and 4-H Judging begins at 1:00 p.m. Goat/sheep youth are permitted to enter non-perishables after weigh-in is complete on Tuesday July 24th.
14. No exhibits will be hung from rafters or gutters in Exhibit Building “B”. Banners will be hung from wooden beams.
15. Exhibits will be released on Friday at 8:00 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 the fair clean up. After that, premium money can be picked-up at the Extension Office. The Fair Board **WILL NOT** mail money. All premium money not collected before Sept. 1 will be forfeited by exhibitor and returned to the Meade County Fair Association.
19. All 4-H and FFA members who do not participate in Fair set-up and/or 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. **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.**
23. All Awards and or Prizes must be approved by the Fair Board by the March Fair Board meeting.
24. Ribbon placing stickers will be given. *If ribbons are desired, stop by the fair office.*

### 4-H Class Premiums are:

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

### Open Class Premiums are:

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

4-H placements are based on the Danish System. Blue- Excellent Quality, Red -Good Quality,  
White -Acceptable Quality

Stickers will be awarded to all contestants. One Blue sticker will be awarded for 1st place,  
One Red sticker for 2nd. One White sticker for 3rd. All other entries will receive Participation stickers.

**Copyright Laws:** Exhibitors should avoid using copyrighted materials whenever possible by exhibiting his or her original work. Exhibitors should use with caution a copyrighted and /or trademarked product or service (a brand name, label or product). The intent of using the copyright or trademark materials for educational purposes such as an exhibit, educational poster/display or public presentation is acceptable under the “Fair Use” (legal use) provision. “Fair Use” is a provision of the current copyright law that allows reproduction without payment or permission of limited portions of a copyrighted work for educational and other public interest purposes. 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 banners, displays, demonstrations, posters or other activities for endorsement or promotion instead of educational purposes will be disqualified and will not be displayed, receive ribbons or premium.

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

## Meade County Fair Auctions Livestock Sale Committee

*Superintendents: Dan Clawson & Mike Schlochtermeier*

1. The Meade County Fair Board offers two options for Meade County 4-H and FFA members to help recover expenses from their projects throughout the 4-H year. These two options include the 4-H Cake and Pie Auction and the Livestock Auction. Both auctions are conducted Friday evening of the Fair.
2. In order for a 4-H or FFA member to participate in the livestock auction, members must have participated in their respective species youth division market class which includes market beef, market swine, market goat, and market sheep. **The exhibitor must also have actively participated in the Quality Assurance held before the Fair and must complete Auction Eligibility Sheet.**
3. 4-H or FFA members can sell a maximum of two (2) items in the Fair Auctions with a maximum of one (1) item in the Cake and Pie Auction per exhibitor. **No breeding animals** are allowed to sell through the livestock auction. Examples would be: 1 cake/pie and 1 hog, or 2 steers, or 1 hog and 1 lamb, or 1 steer and 1 cake/pie, or just 1 cake/pie.
4. The Livestock Committee will determine sale order for the livestock auction and determine if members are eligible to participate in the livestock auction.
5. Members are allowed to sell any or all of their **market** animals that were shown in a 4-H Division Market Class to the species floor buyer (if one is established). All other animals will be taken home or sold by private treaty.
6. Once the animal is sold through the Meade County Fair Livestock Auction or to the Meade County Fair Livestock Floor Bidder, the animal is not eligible to be shown in any future 4-H event.
7. In the Livestock Auction, no one person will be allowed to sell before other qualified participants unless that participant has exhibited and is selling both a Grand Champion and/or a Grand or Reserve Grand Champion animal. This year’s sale order will be:  
**1 - Market Beef, 2 – Market Goats, 3 – Market Swine, 4 – Market Sheep**
8. The Livestock Sale is a “premium only sale.” All bids on animals represent premium only. If a buyer wishes to purchase the animal, he must pay the floor price plus his premium bid.

## Open Class Pee-Wee/4-H Clover Bud Division

1. **5-6 year-olds will be judged, but, NO premium or awards will be given.** Age is determined by what age the exhibitor is January 1 of the current year.
2. **Youth under the age of five (5) will not be allowed to show.**
3. Clover Buds will only show other 4-Hers animals.
4. Clover Buds can’t enter in a Pee-Wee class, or vice versa.

## 4-H & Open Class General Animal Rules

*Committee for all Livestock: Dale Schell, Max Papay, Sharon P. Stockton & Scott Ross  
Junior Superintendent: Walker Clawson*

1. All animals are subject to examination by officials of the Meade County Fair and the Kansas Animal Health Department (KAHD). All animals shall be free of clinical signs of infectious or contagious diseases. Animals with lesions of ringworm, warts, or infested with mange, as determined by officials of the KAHD or exhibition staff will not be permitted to unload.
2. All Livestock (cattle, sheep, swine, goats, and poultry) must be on the fairgrounds and in 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 Kansas 4-H Livestock tags on or before the corresponding county-wide weigh-in. If animal loses a tag, Extension Office staff must be notified immediately and the animal re-tagged immediately.
4. Stall Reservations are due to the Extension Office by Monday July 16th by noon.
5. **Exhibitors of Beef, Sheep, Swine, Horse, 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!**
6. 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.
7. All market animals must meet the following weight requirements at the Fair weigh-in to be eligible for Champion and/or Reserve Animal and the Livestock Sale:

**Goats** - 60 lbs – 110 lbs

**Sheep** - 100 lbs – 160 lbs

**Swine** - 220 lbs – 300 lbs

**Market Beef/Second Year Bucket Calves** -1,000 lbs – 1,400 lbs



8. Either gender for market animals is acceptable. Market barrows and gilts will compete in the same class as do market wethers 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.
9. 4-H or FFA members may show three (3) market beef, three (3) market sheep, three (3) market goats and three (3) market swine. They cannot show animals in the Open Class division if they are enrolled in that project.
10. 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 9:00 p.m. Wednesday 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.
11. Exhibitors must show their own animal in any Showmanship class. Exhibitors will be disqualified for showing any animal but their own in Showmanship.
12. 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.
13. Once livestock animals are officially entered and weighed-in at the Fair, they **may not leave the fairgrounds until 8:00 p.m. on Friday.**
14. Exhibitors are responsible for keeping livestock stalls, pens, and the immediate area clean.
15. Rubber mats may be placed in the swine pens and Gene Harris Arena.
16. **NO bedding or panels will be allowed in the Gene Harris Arena Building. This includes wood chips, straw and other loose bedding materials.**
17. No feed or equipment storage will be allowed in the swine building.
18. No fowl or rabbits may be sold on the fairgrounds.
19. No cattle with horns are allowed to show.
20. No blocking chutes will be allowed in Harris Arena – weather permitting.
21. PLEASE KEEP ALL ANIMALS OFF THE SIDEWALKS.
22. **Born & Raised Class-Animals shown in this class MUST be born and bred from a 4-H member or producer in Meade County. This is being offered in both the breeding and market divisions in the following species: Beef, Sheep, Swine, and Goats. All animals in the specie class will be shown together at the beginning of the breeding or market show.**



# 4-H BEEF DIVISION

*Superintendents: Dan Clawson, Mike Schlochtermeier  
Jr. Superintendents: Walker Clawson, Jenna Papay & Affton Schlochtermeier*

**Senior, Intermediate & Junior Champion Showmanship Awards - Clawson Ranch**  
**Senior, Intermediate & Junior Reserve Champion Showmanship Awards - Mike & Rachelle Schlochtermeier**  
**Grand Champion Market Beef - Clawson Ranch**  
**Reserve Champion Market Beef - Circle 6**  
**Grand Champion Breeding Heifer - Clawson Ranch**  
**Reserve Champion Breeding Heifer - Schlochtermeier Kids**  
**Born & Raised Overall - Circle 6**

- 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. Youth must lead their own animals across the scales to demonstrate control.
- 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.

## **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 superintendent and county agent to allow for room in the show ring.

## **Division A - Breeding Beef**

1. A Breeding Identification Sheet must be on file at the Extension Office for each breeding animal by June 15th. This sheet can be picked up at the Extension Office.
2. 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.
3. Cow/Calf Pairs will be shown at halter.
4. Calves from cow/calf pairs must be born after January 1, current year, and do not need to be castrated.
5. 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 must be born after January 1 of the previous year. Market beef showing permanent incisors or evidence of eruption are not eligible. Permanent incisors usually erupt around 20-22 months of age. Mouthing will take place at county fair weigh-in.
3. Steers will be shown by weight and not by breed. Classes will be determined after weigh-in.
4. Market heifers will show in one class. Market heifers may not be shown in breeding.
5. Animals weighing 999 pounds and less will be placed in the Prospect Beef Class to be shown at the beginning of the market beef classes. Prospect Beef must be born in the previous calendar year (Making any lightweight steer or fall born eligible). Prospect Beef are not eligible to show for Grand or Reserve Grand Champion or sell in the auction.
6. All beef animals must be dehorned before exhibiting at the fair.

## **Division C - Second Year Bucket Calf**

1. The purpose of the second year bucket calf classes is to allow exhibitors to show their bucket calf project from a previous year against other animals in their peer group.
2. All second year bucket calves must have shown in the previous year's county fair with the same exhibitor to be eligible.
3. Second year bucket must follow all the ownership and tagging/identification requirements of other beef animals in that particular class and should show under the same 4-H tag as the previous year.
4. Second year bucket calves are eligible for showmanship.
5. Second year bucket calves, Market Beef are eligible 4-H Livestock Premium Auction. Second year Heifers are not eligible for the sale.

6. Dairy cattle are allowed in second year bucket calf, market beef class ONLY and may be floored at lower price.

#### **BEEF SHOWMANSHIP**

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

#### **DIVISION A – BREEDING BEEF**

- 1003 - Heifer Calves
- 1006 - Yearling Heifer
- 1007 - Cow/Calf Pair

#### **DIVISION B – MARKET BEEF**

- 1011 - Market Steer
- 1012 - Market Heifer
- 1013 - Prospect Beef
- 1014 - Dairy Steer

#### **DIVISION C – SECOND YEAR BUCKET CALVES**

- 1005 - 2nd Year Bucket Calf, Breeding Heifer
- 1010 - 2nd Year Bucket Calf, Market Beef

## **4-H BUCKET CALF DIVISION**

*Superintendents: Vince Koons*

*Jr. Superintendents:*

- A. General 4-H Rules, Animal Rules, and Livestock Health Requirements apply
- B. All Bucket Calves will be required to go across the scale during county fair weigh-in.
- C. No bedding is allowed.

#### **Bucket Calves**

1. Bucket Calves must have been born after on January 1 of the current year.
2. Bucket Calves must be tagged by June 1st.
3. Only youth 12 & under are eligible to show bucket calves.
4. 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.
5. Calves may be bulls, steers or heifers. They may be beef or dairy animals; and will show in the same class.
6. Calves are shown on a halter. The use of a show sticks and scotch combs are optional.
7. 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.
8. Consultation Judging will take place prior to the beef show at a location designated by the superintendent. Members will be notified prior to the show. Participants must bring the “Bucket Calf Record Sheet” to the superintendents no later than 4:00 PM the day of the beef show.
9. Ineligibility of Bucket Calf; (A) Once an exhibitor exhibits and/or shows any bovine outside of the Bucket Calf Division, excluding ANY Second Year Bucket Calf Class, AND/OR (B) Once an exhibitor sells a second year bucket calf through the 4-H Livestock Premium Auction, they forfeit their right to show a bucket calf at the fair, or in any future county fairs, regardless of their age. Exhibitors may not show a market beef and/or breeding heifer in the same year as a bucket calf at the county fair.

#### **DIVISION A - BUCKET CALF**

- 1020 - Intermediate Bucket Calf, 10-12 years of age
- 1021 - Junior Bucket Calf, 9 and under
- 6001 - **Open Class** Youth Bucket Calf Showmanship (7-12)



## 4-H DAIRY DIVISION

*Superintendents: Sara Sura, Sharleten Ingram*

*Jr. Superintendent: Savannah Ingram*

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

### Dairy Cattle

- 1. Dairy Cattle will show by breeds and age if numbers warrant. Classes will be split by birth date as long as the class has a minimum of five head entered.
- 2. Dairy will not be stalled with beef cattle, but in a designated area of their own.
- 3. A Dairy I.D. Certificate must be on file at the Extension Office for each animal by June 15th. This certificate can be found online or at the Extension Office.
- 4. Only Class 1038, Dairy cows, will be brought in for the show and taken home afterwards.

#### DAIRY SHOWMANSHIP

- 1030 - Senior Dairy Showmanship
- 1031 - Intermediate Dairy Showmanship
- 1032 - Junior Dairy Showmanship

#### DAIRY CATTLE

- 1035 - Heifer Calves, born in the current calendar year
- 1036 - 2nd Year Bucket Calf, Dairy Heifer
- 1037 - Yearling Heifer
- 1038 - Dairy Cow

## 4-H SWINE DIVISION

*Superintendent: Barry Jones and Ashlynn Schlochtermeyer*

*Junior Superintendents:*

**Senior, Intermediate, Junior Champion Swine Showmanship - Scott & Michelle Ross**  
**Senior, Intermediate, Junior Reserve Champion Swine Showmanship - Rusty Junker**  
**Grand Champion Market Swine - Meade COOP**

- 1. Market hogs will be shown by weight, not by breed.
- 2. Swine purchased out of state must have proof of Pseudo Rabies testing or originate from validated herd.
- 3. All Market Barrows and Gilts must be owned, tagged, and weighed on or before Small Animal Weigh-In to qualify for the exhibition at the Meade County Fair.
- 4. Market Gilts and Market Barrows will be shown in the same classes.
- 5. A top Blue will be awarded in the Senior and Intermediate Divisions in Showmanship, and will be qualified for the Round Robin Competition.
- 6. A Champion ribbon may be awarded in each class, and Grand and Reserve Champion will be awarded in Breeding Swine and Market Swine.

#### **Division A-4-H Showmanship**

- 1060. - Senior Swine Showmanship
- 1061. - Intermediate Swine Showmanship
- 1062. - Junior Swine Showmanship
- 6003. - **Open Class** Youth Swine Showmanship

#### **Division B-4-H Breeding Swine**

- 1065. - Breeding Gilt
- 1066. - Sow & Litter

#### **Division C-4-H Market Swine**

- 1070. - Market Swine

## 4-H SHEEP DIVISION

*Superintendent: Rachele Schlochtermeyer and Sharletan Ingram*

*Junior Superintendents: Natalie Ingram*

### Grand Champion Market Sheep - Thornton Crop Service

1. All Market Lambs must be owned, tagged, and weighed on or before Small Animal Weigh-In to qualify for the exhibition at the Meade County Fair.
2. During the judge's inspection or handling, all four feet of the animal are to be in contact with the ground.
3. Breeding ewes must have all their lamb teeth.
4. 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.
5. All Market Lambs must have their lamb teeth and will be checked at weigh-in.
6. 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.
7. A top Blue will be awarded in the Senior and Intermediate Division in showmanship, and will be qualified for the Round Robin Competition.
8. A Champion ribbon may be awarded in each class, and Grand and Reserve Champion will be awarded in Breeding Sheep and Market Lamb.
9. Breeding Ewes must be born after January 1 of the current year, and Yearling Ewes must have been born after January of the previous year. Yearling Ewes are NOT eligible for Grand or Reserve Champion.
10. 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: Sharon P. Stockton and Marcy Lynn*

*Junior Superintendent: Vincent Lynn, Samuel Lynn and Laura Lynn*

### Senior, Intermediate & Junior Goat Showmanship - Mike & Rose Lee

#### Grand Champion Market Goat - Meade COOP

1. All Market Goats must be owned, tagged, and weighed on or before Small Animal Weigh-In to qualify for the exhibition at the Meade County Fair.
2. All goats have to be weighed in and tagged on the weigh-in date for the Meade County Fair.
3. To qualify for Champion animal all Market Goats shown must weigh between 60 to 110 pounds and have all milk teeth at time of weigh-in.
4. If horned, the horns must be tipped (not less than the diameter of a dime at the end)
5. Goats must have hair no longer than 3/8 inch from the hocks and knees excluding the tail up.
6. Animals are shown with collars or halters and lead in the class. There will be no bracing allowed. Goats must be shown with all four feet on the ground.
7. Artificial coloring, paint or powder will not be permitted for use during the entire show.
8. Any animal exhibiting Crypt Orchid characteristics will be disqualified.
9. 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.
10. Market Wethers and Market Does will be shown in the same classes.

**Division A-4-H Showmanship**

- 1185. - Goat Showmanship Senior
- 1186. - Goat Showmanship Intermediate
- 1187. - Goat Showmanship Junior
- 6004. - **Open Class** Youth Goat Showmanship

**Division B-4-H Breeding Goats**

- 1190. - Miniature Goat (Pygmy)
- 1191. - Junior Doe under 6 months
- 1192. - Junior Doe 6 months to 1 year
- 1193. - Junior Doe 1 year to 2 years
- 1195. - Senior Doe 2 yrs. and over

**Division C- 4-H Market Goats**

- 1201. - Meat Goats

**Division D-4-H Dairy Goats**

- 1205. - Junior Doe under 6 months
- 1206. - Junior Doe 6 months to 1 year
- 1207. - Junior Doe 1 year to 2 years
- 1208. - Senior Doe up to 2 years
- 1209. - Senior Doe over 2 years

**4-H LIVESTOCK JUDGING CONTEST***Superintendent: Barry Jones**Junior Superintendent:*

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.
3. Clover Buds are not eligible for this contest.

1180. - Livestock Judging Contest

**4-H ROUND ROBIN SHOWMANSHIP***Superintendents: Sharon P. Stockton & Katie Papay**Junior Superintendents: Affton Schlochtermeyer***Grand Champion Senior Round Robin - Mike & Rose Lee****Grand Champion Intermediate Round Robin - Jayson & Elly Sneath**

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

## 4-H HORSE DIVISION

*Superintendent: Katie Papay and Karrie Miller*

*Junior Superintendents: Jenna Papay*

### **Sr. All-Around, Intermediate All-Around and Jr. All-Around Champion - John, Debbie & Jacque Thomas**

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

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. Exhibitors MUST have their papers when checking in for the show. **No Papers – No Show!** Horse ID Papers WILL BE checked and matched with all horses before they will be allowed to show. This rule does not apply to Clover Buds or Pee-Wees.
3. Horse shall be of any breed or combination of breeds, serviceably sound.
4. **Warning:** Under Kansas law, there is no liability for an injury to or the death of a participant in domestic animal activities resulting from the inherent risks of domestic animal activities, pursuant to Section 1 through 4. You are assuming the risk of participation in this domestic animal activity. K.S.A. 60-4001 through 60-4004.
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. In case of ties, top individuals will be determined by number of Top Blue ribbons.
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.
17. Show starts at 6:00 p.m.

#### **4-H Halter**

- 1100. - Mares & Fillies
- 1101. - Geldings
- 6020. - **Open Class** Mares & Fillies
- 6021. - **Open Class** Geldings

#### **4-H Showmanship**

- 1110. - Senior Horse Showmanship
- 1111. - Inter. Horse Showmanship
- 1112. - Junior Horse Showmanship
- 1113. - Clover Bud/Pee-Wee Horse Showmanship
- 1114. - Horseless Horse Showmanship

#### **4-H Walk-Jog**

- 1120. - Clover Bud/Pee-Wee Walk-Jog Pleasure
- 1121. - Walk-Jog Pleasure
- 6051. - **Open Class** Walk-Jog Class

#### **4-H Western Events**

- 1125. - Senior Western Pleasure
- 1126. - Inter. Western Pleasure
- 1127. - Junior Western Pleasure
- 6052. - **Open Class** Pleasure (7-13 yrs.)
- 6066. - **Open Class** Pleasure (14 & over)

- 1130. - Senior Horsemanship
- 1131. - Inter. Horsemanship
- 1132. - Junior Horsemanship
- 1133. - Clover Bud/Pee-Wee Horsemanship
- 6053. - **Open Class** Horsemanship (7-13 yrs.)
- 6067. - **Open Class** Horsemanship (14 & over)

- 1135. - Senior Reining
- 1136. - Inter. Reining
- 1137. - Junior Reining
- 6055. - **Open Class** Reining (7-13 yrs.)
- 6069. - **Open Class** Reining (14 & over)

- 1140. - Senior Trail
- 1141. - Inter. Trail
- 1142. - Junior Trail
- 6054. - **Open Class** Trail (7-13 yrs.)
- 6068. - **Open Class** Trail (14 & over)

#### **4-H English Equitation**

- 1145. - Senior Hunter Under Saddle
- 1146. - Inter. Hunter Under Saddle
- 1147. - Junior Hunter Under Saddle
- 1150. - Senior Hunt Seat Equestrian
- 1151. - Inter. Hunt Seat Equestrian
- 1152. - Junior Hunt Seat Equestrian

#### **4-H Timed Events/Games**

- 1155. - Senior Barrel Racing
- 1156. - Inter. Barrel Racing
- 1157. - Junior Barrel Racing
- 1158. - Clover Bud/Pee-Wee Barrel Racing
- 6056. - **Open Class** Barrel Racing (7-13 yrs.)
- 6070. - **Open Class** Barrel Racing (14 & over)

- 1160. - Senior Pole Bending
- 1161. - Inter. Pole Bending
- 1162. - Junior Pole Bending
- 1163. - Clover Bud/Pee-Wee Pole Bending
- 6057. - **Open Class** Pole Bending (7-13 yrs.)
- 6071. - **Open Class** Pole Bending (14 & over)

- 1165. - Senior Flag Racing
- 1166. - Inter. Flag Racing
- 1167. - Junior Flag Racing
- 6058. - **Open Class** Flag Racing (7-13 yrs.)
- 6072. - **Open Class** Flag Racing (14 & over)

- 1170. - Senior Key Hole
- 1171. - Inter. Key Hole
- 1172. - Junior Key Hole

- 1175. - Senior Keg Race
- 1176. - Inter. Keg Race
- 1177. - Junior Keg Race

## **4-H PETS DIVISION**

*Superintendents: Debbie Thomas*

*Junior Superintendents:*

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

#### **Division A-4-H Pets**

- 1281. - Cats
- 1282. - Family Dog
- 1283. - Hand Pets
- 1284. - Aquarium Pets
- 1285. - Pet Parade
- 7020. - **Open Class** Pet Parade



# 4-H DOG DIVISION

*Superintendents: Pat Painter, Debbie Wise, Debra Carpenter, Susan Dewell & Sharon Stockton*

*Junior Superintendents: Nathan Carpenter & Tori Carpenter*

## **Overall Grand & Reserve Champion Dog Obedience - Flying Diamond Farms**

## **Overall Reserve Grand & Reserve Champion Dog Obedience - Flying Diamond Farms**

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

### **Division A-4-H Showmanship**

- 1260. - Clover Bud Dog Showmanship
- 1261. - Junior Dog Showmanship
- 1262. - Intermediate Dog Showmanship
- 1263. - Senior Dog Showmanship
- 7030. - **Open Class** Showmanship

### **Division B-4-H Obedience**

- 1265. - Clover Bud Sub-Novice Obedience
- 1266. - Sub-Novice Obedience
- 1267. - Novice Obedience
- 1268. - Graduate Novice Obedience
- 1269. - Open A. Obedience
- 1270. - Open B. Obedience
- 1271. - Utility A. Obedience
- 1272. - Utility B. Obedience
- 7031. - **Open Class** Obedience

### **Division C-4-H Rally Classes**

This is a timed event. Mistakes are called faults. The winner is the fastest time and the least faults. Patterns will be posted and walk through will be done. There are three Rally classes, all of which are considered to be at the pre-novice and novice levels in difficulty and complexity. Clover Buds/Pee-Wees are not eligible for this division.



1275. - 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.

1276. - 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.

1277. - 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.

7032. - **Open Class Rally-O**

**Division D-4-H Agility Classes**

Agility is a series of obstacles at three levels of competition: Agility I, Agility II and Agility III. Each level increases in difficulty. Each dog/member team must begin in Agility I and progress toward Agility III.

**Non-Qualifying (automatic white ribbon)**

**Faults:**

1. Taking more than the allotted attempts per obstacle (all levels).
2. Failure to attempt an obstacle.
3. Dog fouling ring, except during familiarization.
4. Handler touching obstacle or dog.
5. Three or more obstacles out of sequence.
6. Taking twice as long as maximum course time.

**Disqualification (No ribbon)**

1. Dogs/handlers dismissed from ring due to:
  - \*dog leaving ring or out of control
  - \*dog being overly aggressive
  - \*dog biting another dog or human
  - \*handler using abusive language or unsportsmanlike conduct
  - \*baiting dog

**Ribbons**

Ribbons will be awarded as follows: Purple 190-200 points, Blue 170-189.5 points, Red 150-169.5 points, White 149.5 or less

To earn a state-fair qualified score the team must pass with a score of 170 points or greater. Each dog/member team must qualify at the local/county level each year before entering the State 4-H Dog Show.

**Advancement**

In order to advance from Agility I to Agility II, or from Agility II to Agility III, the team must receive two (2) qualifying scores of 190 points or greater (purple ribbons) under two different Kansas 4-H certified Agility judges at local, multi-county or state competitions. It is suggested that this move be made after the state fair and at the beginning of a new 4-H year.

**Suggested Classes**

All classes will be divided into the three height divisions. Pre-Agility I is for local shows only and all obstacles will be done on lead. All State Fair agility classes are off lead. It is recommended that pre-novice obedience be a prerequisite to agility training. Dogs should be 6 months or older before agility training begins, but must be

12 months or older to compete.

### Jump Heights

- Division I Dogs less than 15 inches at the withers-jump 8 inches
- Division II Dogs 15-20 inches at the withers-jump 12 inches
- Division III Dogs over 20 inches at the withers-jump 16 inches

### Standard Course Time

The judge is solely responsible for establishing the standard course time. To determine the course time, it is suggested that the judge walk the course twice and use the average time. Time should be kept to the nearest hundredth (.01) of a second with start and stop when the dog breaks the plane of the start and finish lines.

### Performance Regulations

#### Equipment

Dogs must wear a buckle or snap collar with nothing attached during competition. Leads or tabs worn on the familiarization course must be long enough to allow free movement without interfering with the obstacle.

Any severe disciplining by the handler in the ring, any display of fear or nervousness by the dog, or any uncontrolled behavior of the dog such as snapping, barking, relieving itself in the ring or running away from its handler-whether it occurs during an exercise, between exercises, before or after judging-must be penalized according to the seriousness of the misbehavior. The judge may expel or excuse the dog from further competition.

The judge will meet with handlers for the Judges Briefing. Immediately following the briefing, the handlers may walk the course (without dog) and ask questions. This period of course orientation is followed immediately with the "on-lead walk through," except that there shall be no on-lead walk through for the Agility III class. The purpose of this type of on-lead walk through is to allow the handler to become familiar with the obstacles being used that day. The familiarization course is to provide the dog an opportunity to go over, under or through the obstacles used before the performance. It is not to be used as a training session. Therefore, ONLY ONE ATTEMPT is allowed for each obstacle.

Anyone absent during the briefing and walk through will forfeit their opportunity. It is NOT required to take the dog through the familiarization course. The handler may choose not to do all the obstacles during the walk-through.

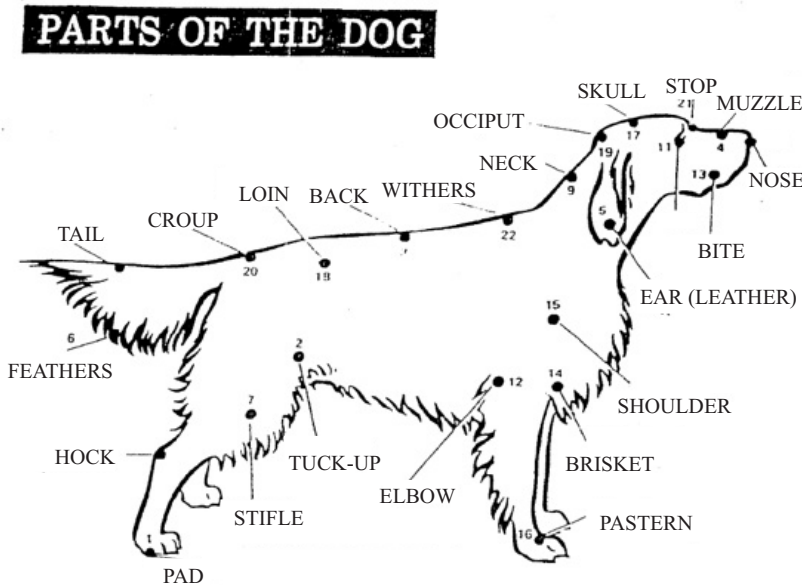
All dogs are required to be on a lead as they go through the familiarization course. A short lead is recommended. The length of the lead will depend on the size of the dog. It should be long enough to allow the dog to move freely, but not so long as to wrap around the obstacles when released. The handler must keep hold of the lead at all times, except when it has to be released for the dog to execute an obstacle. When the dog has executed the obstacle, the handler must again pick up the lead.

On the on-lead walk-through, if there is any training in the ring, including more than one attempt of an obstacle, the team will be charged with a minor fault (2 points) that will be assessed toward their final score. If the dog fouls the ring during the on-lead walk-through, the team will receive a major fault of 10 points against their actual run.

Agility scoring and any other questions can be looked up in the Kansas 4-H Agility Dog Show Rule Book.

### Agility Classes

- 1278. - Pre-Agility Class
- 1279. - Agility I Class
- 1280. - Agility II Class
- 1273. - Agility III Class



## 4-H POULTRY DIVISION

*Superintendent: Sara Sura*

*Jr. Superintendent:*

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 must show proof they are pullorum-typhoid-free.

### Division A-4-H Poultry

- |  |  |
|--|--|
| 1215. - Production Pullets                 | 1222. - Turkey, all breeds; 1 bird of either sex |
| 1216. - Production Hens                    | 1223. - Duck, all breeds; 1 bird of either sex   |
| 1217. - Dual purpose pullets: Pen of three | 1224. - Goose/Geese; 1 bird of either sex        |
| 1218. - Dual purpose hens, Pen of three    | 1225. - Capons                                   |
| 1219. - Bantam                             | 1226. - Pigeons                                  |
| 1220. - Meat - type Chickens               | 1227. - One dozen eggs                           |
| 1221. - Guineas                            | 1228. - Rooster                                  |

### Division B-Open Class Poultry

- |   |                        |
|---|------------------------|
| 6080. - Standard Breeds, Large Fowl - Young Pen | 6088. - Turkey         |
| 6081. - Standard Breeds, Large Fowl - Old Pen   | 6089. - Duck           |
| 6082. - Standard Breeds, Bantams - Young Pen    | 6090. - Goose          |
| 6083. - Standard Breeds, Bantams - Old Pen      | 6091. - Capons         |
| 6084. - Production Pullets                      | 6092. - Pigeons        |
| 6085. - Production Hens                         | 6093. - Quail          |
| 6086. - Meat -type Chickens                     | 6094. - One dozen eggs |
| 6087. - Guineas                                 |                        |

## 4-H RABBIT DIVISION

*Superintendent: Mary Beth Woods & Sara Sura*

*Jr. Superintendent: Adeline Woods & Kaylen Langhofer*

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

### Division A-4-H Showmanship

- 1230. - Senior Rabbit Showmanship
- 1231. - Intermediate Rabbit Showmanship
- 1232. - Junior Rabbit Showmanship
- 1233. - Clover Bud Rabbit Showmanship

### Division B-4-H Breeding Division

- 1235. - Junior Buck - under 6 months of age
- 1236. - Junior Doe - under 6 months of age
- 1237. - Senior Buck - 6 months and over
- 1238. - Senior Doe - 6 months and over

### Division E-Open Class Rabbit

- 7010. - Junior Buck - under 6 months of age
- 7011. - Junior Doe - under 6 months of age
- 7012. - Senior Buck - 6 months and over

### Division C-4-H Fur Division

- 1240. - Normal White Fur
- 1241. - Normal Colored Fur
- 1242. - Satin Fur
- 1243. - Rex Fur
- 1244. - Colored Wool
- 1245. - White Wool

### Division D-4-H Meat Pen

- 1250. - Meat Class - 3 rabbits

- 7013. - Senior Doe - 6 months & over
- 7014. - Meat Class - max. 5 lbs. each 3 rabbits
- 7015. - Rabbit Showmanship

## 4-H BOOTH/ MINI BOOTH DIVISION

*Superintendent: Jeanie Clawson  
Junior Superintendent: Korben 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 booth walls and should not be used. Crepe paper should not be used to cover the backs and sides of the booth. Sheets, corrugated display paper, or similar material are much better for this.
6. Each booth must have a barrier to prevent entry of the public.
7. The rules for **Soil Conservation Booths** will strictly pertain to Soil and Water Conservation practices. Examples: contour farming, terracing, stubble mulching, stopping soil erosion from wind, stopping soil erosion from water, strip farming, management of pasture, windbreaks, and irrigation.
8. Booths can be made by one or more members.
9. Each Mini-booth will be accompanied by a brief explanation of project or booth purpose.
10. Mini-Booths are not eligible for the state fair.

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

#### Division A-4-H Booth

- 1295. - 4-H Community Club Booth Promoting 4-H
- 1296. - Best 4-H Conservation Booth
- 1297. - Educational Booth or Project by 4-Her

#### 1304. - Performing Arts

- 1305. - Pets
- 1306. - Public Speaking
- 1307. - Reading
- 1308. - Recreation
- 1309. - Sport Fishing
- 1310. - Miscellaneous
- 1311. - Self-Determined

#### Division B-4-H Mini-Booth

- 1300. - Bicycle
- 1301. - Citizenship
- 1302. - Family Studies
- 1303. - Leadership

## OPEN CLASS ORGANIZATIONAL BOOTH

*Blue - \$25.00, Red - \$22.00, and White - \$20.00*

- 7000. - FCE and Extension Affiliated Groups
- 7001. - Other Organizational Groups
- 7002. - Genealogy Club

## 4-H CLOTHING & TEXTILES DIVISION

*Superintendent: Tamra Clawson  
Junior Superintendent: Walker Clawson, Adeline Woods & Ashley Carpenter*

### Top Purchased Overall - \$10.00, Top Constructed Overall - \$10.00 - Anonymous Donation

#### Division A-4-H CONSTRUCTION DIVISION

1. Exhibits that are being used for other purposes during the fair must be checked out and in with the superintendents or lose premium money.
2. All exhibits must be a product of the current 4-H year. They may have been used or worn but shall be carefully laundered or cleaned before being exhibited.
3. Exhibits may be placed in clear plastic bags for protection.
4. Items should be hung on swivel or wire hangers, the hook toward the right shoulder of garment.
5. Attach skirts to hanger with SKIRT HANGERS thus securing items to the hangers, safety pins tear into the

- material and, for your protection, we suggest you not use safety pins.
6. Identification Labels - All clothing exhibits must have a label tacked visibly to the neck facing of the outfit or the center back of the belt or the skirt. Labels are available at the Extension Office.
  7. 4-H members enrolled in clothing and textiles construction may enter a maximum of four exhibits in this division: three constructed piece and one educational exhibit. Only one exhibit per class.
  8. Precut kits are acceptable for all clothing classes. All articles/garments must be finished for use.
  9. Since care labels are not always available, NO care label will be required; however, 4-H members should know how to care for fabrics they purchase.
  10. Educational Exhibit Classes. Share with others what you learned in this project. Exhibits may be in the form of a poster, notebook or display. Follow copyright laws. Take care to select durable materials that will withstand Fair conditions. **No card table displays** are allowed. If the exhibit is a poster, it must not be larger than 22"x 28". If the exhibit is a display, maximum size is not to exceed a standard commercial 3' x 4' tri-fold display board. Name and county must be clearly marked on educational exhibits.
  11. Recycled Clothing Project – An item made of at least 50% recycled material (recycled means reusing an existing item in a new way). Could be remaking/redesigning a garment, re-purposing a clothing item for a new use, etc. Must include sewing of some kind. A 3"x5" index card **MUST** accompany entry describing the recycled materials and how they were used in the item.
  12. The exhibitor is encouraged to attach an index card, no larger than 3" x 5" with the entry form to give the judge any information which the exhibitor thinks would be helpful for the Judge to know. Explain if the exhibit contains any recycled materials. Using a larger card will result in the exhibit being dropped one ribbon placing.
  13. All constructed items are judged at the Style Revue during conference judging.

#### 4-H Junior Constructed

- 1335. - Junior Constructed Article
- 1336. - Junior Constructed Garment
- 1337. - Junior Constructed Outfit
- 1338. - Junior Educational Exhibit
- 1339. - Junior Sewing Box
- 1340. - Junior Recycled Clothing Project

#### 4-H Senior Constructed

- 1355. - Senior Constructed Article
- 1356. - Senior Constructed Garment
- 1357. - Senior Constructed Outfit
- 1358. - Senior Educational Exhibit
- 1359. - Senior Sewing Box
- 1360. - Senior Recycled Clothing Project

#### 4-H Intermediate Constructed

- 1345. - Intermediate Constructed Article
- 1346. - Intermediate Constructed Garment
- 1347. - Intermediate Constructed Outfit
- 1348. - Intermediate Educational Exhibit
- 1349. - Intermediate Sewing Box
- 1350. - Intermediate Recycled Clothing Project

### Division B-4-H PURCHASED DIVISION

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



**4-H Junior Purchased**

- 1370. - Junior Girls Purchased Conference Judging
- 1371. - Junior Boys Purchased Conference Judging
- 1372. - Junior Girls Purchased Low Budget
- 1373. - Junior Boys Purchased Low Budget

**4-H Intermediate Purchased**

- 1375. - Intermediate Girls Purchased Conference Judging
- 1376. - Intermediate Boys Purchased Conference Judging
- 1377. - Intermediate Girls Purchased Low Budget
- 1378. - Intermediate Boys Purchased Low Budget

**4-H Senior Purchased**

- 1380. - Senior Girls Purchased Conference Judging
- 1381. - Senior Boys Purchased Conference Judging
- 1382. - Senior Girls Purchased Low Budget
- 1383. - Senior Boys Purchased Low Budget

**OPEN CLASS CLOTHING & TEXTILES**

- 4982. - Sewn Garment (ages 7-13)
- 4983. - Sewn Garment (ages 14 up )
- 4984. - Clothing Item by Youth (under age 20)
- 4989. - Surged Garment
- 4985. - Home Furnishing
- 4990. - Pillowcase
- 4986. - Bags or Purses that are not quilted

**4-H TALENT CONTEST**

*Superintendent: Tamra Clawson  
Junior Superintendent: Walker Clawson*

1. Open to any Meade County 4-H Member.
2. Accompanist or directors of acts should be 4-H members; however adults may assist as directors or accompanists as long as they do not appear as part of the act.
3. 4-Hers may only enter one category as an individual and one category as part of a group.

**4-H Vocal**

- 1815. - Clover Bud Vocal
- 1816. - Junior Vocal
- 1817. - Intermediate Vocal
- 1818. - Senior Vocal
- 1819. - Group Vocal

**4-H Instrumental**

- 1825. - Clover Bud Instrumental
- 1826. - Junior Instrumental
- 1827. - Intermediate Instrumental
- 1828. - Senior Instrumental
- 1829. - Group Instrumental

**4-H Dramatic**

- 1835. - Clover Bud Dramatic
- 1836. - Junior Dramatic
- 1837. - Intermediate Dramatic
- 1838. - Senior Dramatic
- 1839. - Group Dramatic

**4-H Novelty or Stunt**

- 1845. - Clover Bud Novelty or Stunt
- 1846. - Junior Novelty or Stunt
- 1847. - Intermediate Novelty or Stunt
- 1848. - Senior Novelty or Stunt
- 1849. - Group Novelty or Stunt

**4-H Dance**

- 1855. - Clover Bud Dance
- 1856. - Junior Dance
- 1857. - Intermediate Dance
- 1858. - Senior Dance
- 1859. - Group Dance

**4-H Promotional**

- 1865. - Clover Bud Promotional
- 1866. - Junior Promotional
- 1867. - Intermediate Promotional
- 1868. - Senior Promotional
- 1869. - Group Promotional



# 4-H STYLE REVUE

*Superintendent: Tamra Clawson*

*Junior Superintendent: Tori Carpenter & Kaylen Langhofer*

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

## **Standards for the Exhibitor:**

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

**Constructed 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.

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

## **4-H Junior Purchased**

- 1370. - Junior Girls Purchased Conference Judging
- 1371. - Junior Boys Purchased Conference Judging
- 1372. - Junior Girls Purchased Low Budget
- 1373. - Junior Boys Purchased Low Budget

## **4-H Intermediate Purchased**

- 1375. - Intermediate Girls Purchased Conference Judging
- 1376. - Intermediate Boys Purchased Conference Judging
- 1377. - Intermediate Girls Purchased Low Budget
- 1378. - Intermediate Boys Purchased Low Budget

## **4-H Senior Purchased**

- 1380. - Senior Girls Purchased Conference Judging
- 1381. - Senior Boys Purchased Conference Judging
- 1382. - Senior Girls Purchased Low Budget
- 1383. - Senior Boys Purchased Low Budget



## OPEN CLASS QUILTS

- |  |  |
|--|--|
| 5008. - Barn Quilt                                     | 5021. - Quilted pillow                 |
| 5009. - Quilted Table Decoration                       | 5022. - Quilted wall hanging           |
| 5010. - Quilt, Embroidered                             | 5023. - Sampler quilt                  |
| 5011. - Quilt, Appliquéd                               | 5024. - Quilt made by a beginner       |
| 5012. - Quilt, made by youth                           | 5025. - Small quilt, preprint fabric   |
| 5013. - Quilt, Cross Stitch                            | 5026. - Large quilt, preprinted fabric |
| 5014. - Quilt, Hand-Quilted                            | 5027. - Comforter                      |
| 5015. - Quilt, Machine-Quilted                         | 5028. - Quilt by 2 or more             |
| 5016. - Quilt, Hand or machine quilted by someone else | 5029. - T-Shirt Quilt                  |
| 5017. - Child's Quilt, hand-quilted                    | 5030. - Quilted bed runners            |
| 5018. - Child's Quilt, machine-quilted                 | 5031. - Quilted Bag                    |
| 5019. - Doll quilt                                     | 5032. - Scrap Quilt                    |
| 5020. - Miniature quilt                                | 5033. - Other Quilted Item             |

### QUILTING CRITIQUE

This form is intended to be helpful in future quilt making and to make you more aware of what judges are looking for.

#### Judged on the quilt back.

1. Sides and/or ends even.
2. Corners: All four same and neat.
3. Backing: Choice of fabric.
4. Binding: Neatly attached.
5. Clean.

#### Judged on the quilt top.

6. Total visual impact.
7. Pattern and/or design.
8. Color: Harmonious /correlated
9. Piecing secure and neat.
10. Applique: Neat stitches/no shadows.
11. Quilting: Even stitches, balanced throughout.
12. Border: Compliments the quilt.



## 4-H KING & QUEEN CONTEST

*Superintendent: Tamra Clawson*  
*Junior Superintendent: Micah McDowell*

1. Each club designates contestants before the Fair.
2. Each candidate prepares containers with slotted lids and distributes them to local businesses for donations. All donations will go to the Meade County 4-H Council. A picture of the 4-H King or Queen Candidate should be displayed on the container. (These containers will be displayed in stores from July 1st through July 16th.)
3. Candidates may also go door to door to solicit votes.
4. A penny per vote will select the new King and Queen.
5. Each King and Queen candidate is responsible for taking his or her jars to the Extension Office by **NOON** on July 16 to be counted.
6. The 4-H King and Queen will be announced at the Style Revue on Monday. All candidates are asked to attend.
7. Any Contestant that does not adhere to these rules will be disqualified from the contest.
8. The candidates will be selected King & Queen based on the following point system: 30% money raised; 10% written application; and 60% interview.
9. **Interviews will be held at 9:00 a.m. on Monday July 23 at the Grade School. Written application is due July 16th at NOON in the Extension Office.**
10. The judges at the Style Revue will be responsible for judging the written applications. The extension agents will be responsible for selecting questions for the judges to use in the interview process.
11. Clover Buds are not eligible for this division.

### **Duties of the 4-H King and Queen**

1. The King and Queen will hand out the ribbons at the Style Revue.
2. King and Queen will be asked to help present awards during the fair.
3. King and Queen will be asked to help during the Fair BBQ.

### **To be eligible to apply, the 4-Her:**

1. Should not have previously served as King or Queen
2. Should have attended at least half of their local 4-H meetings in the previous year
3. Should be nominated by their local 4-H club
4. To apply, 4-Hers should submit a written application on their involvement in 4-H. This will be followed by a short interview the day of the Style Revue consultation judging. The interview will include questions on their personal involvement with 4-H, as well as questions on their local club's activities and 4-H in general. In addition, candidates will continue to raise money as part of the contest.

## 4-H SELF-DETERMINED DIVISION

*Superintendent: Tamra Clawson*  
*Jr. Superintendent: Korben Clawson*

### **Overall Grand Champion - Anonymous Donation**

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.

2025. - Self-determined Exhibit

2026. - Self-determined Poster

## 4-H MISCELLANEOUS PROJECTS

*Superintendent: Crista Tacha*  
*Junior Superintendent: Lilly Ritter*

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

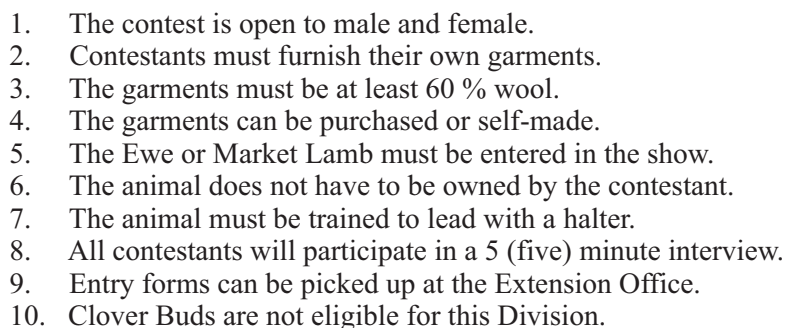
1315. - Health & Wellness  
1316. - Citizenship  
1317. - Family Studies  
1318. - Leadership  
1319. - Performing Arts  
1320. - Communications  
1321. - Reading

1322. - Environmental Science  
1323. - Exploring 4-H  
1324. - Miscellaneous Poster  
1325. - Clover Bud Poster

## 4-H SHEPHERDS LEAD DIVISION

*Superintendent: Tamra Clawson*  
*Junior Superintendent:*

The Shepherds Lead contest is designed to present the beauty and versatility of the wool fiber as well as the lamb. High fashion is not the ultimate goal, rather clothing which is appropriate for the personality and life style of each participant. The market lambs or breeding ewes used in this class should be conditioned, fitting and trained to show at halter. Entrants may purchase or construct their own garments which should consist of at least 60% wool exclusive of accessories. Judging will be based on the attractiveness and suitability of the garment to the contestant, the appearance, and the contestant's ability to control and present the sheep at halter. Contestants will be dressed and ready for interviews at the appropriate starting time. "The Wool Story" is available at the Extension Office. A description and picture of the contestant in their outfit is required with pre-entry. Lacking these items reduces awards by one ribbon placing.

- 
1. The contest is open to male and female.
  2. Contestants must furnish their own garments.
  3. The garments must be at least 60 % wool.
  4. The garments can be purchased or self-made.
  5. The Ewe or Market Lamb must be entered in the show.
  6. The animal does not have to be owned by the contestant.
  7. The animal must be trained to lead with a halter.
  8. All contestants will participate in a 5 (five) minute interview.
  9. Entry forms can be picked up at the Extension Office.
  10. Clover Buds are not eligible for this Division.

1400. - Senior Shepherds Lead  
1401. - Intermediate Shepherds Lead  
1402. - Junior Shepherds Lead

## 4-H ENERGY MANAGEMENT DIVISION

*Superintendent: Kevin Dewell*

*Junior Superintendent:*

1. An exhibitor may enter up to four items in this division, but only one per class. Use the entry card available from your Extension Office. Record all requested information and securely attach to exhibit.
2. Items that have been in use should be cleaned for exhibit.
3. A sheet of operating instructions must be furnished for any exhibit that is not self-explanatory.
4. Exhibits must be operable. 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. Each exhibit must have a scorecard completed and attached securely. This scorecard is available from the Extension Office.
8. Clover Buds are not eligible in this division.

### ELECTRICAL AND ELECTRONICS

#### **1405. - AC Electric Projects.**

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

#### **1406. - DC Electric Projects.**

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

#### **1407. - Electronics Projects.**

Electronic projects with a battery or direct current power source. This class includes electronic kits or original projects. Examples include radios, telephones, toy robots, light meters, security systems, etc. May be constructed using printed circuit board, wire wrap, or breadboard techniques. Include instruction/assembly manual if from a kit. Include plans if an original project. Projects must be constructed such that the judges have access to examine the quality of wiring workmanship.

#### **1408. - 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 any educational displays, exhibits or 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.

### ALTERNATIVE ENERGY

#### **Definition:**

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.

#### **1409. - 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.

#### **1410. - 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.



# 4-H ENTOMOLOGY DIVISION

*Superintendent: Samantha Benear*

*Junior Superintendent: Tori Carpenter & Dallas Sherman*

## 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. During the transition, Orders & Family names should follow the taxonomy either
  - a) As printed in "Insects in Kansas" book or
  - b) As printed on the "Insects in Kansas Book: 2016 Revised Taxonomy", which follows [www.bugguide.net](http://www.bugguide.net).Project members are encouraged to progress towards option B by 2019 or as revised "Insects in Kansas" book is available.
3. Each exhibitor is required to identify each box with two identification labels bearing exhibitor's name, county, the collection class 4-Her is enrolled in and statement of taxonomy used:
  - a) "Insects in Kansas" book or
  - b) "Insects in Kansas Book: 2016 Revised Taxonomy", which follows [www.bugguide.net](http://www.bugguide.net) 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. Only adult specimens can be used in collection boxes; however one female and one male of a species correctly identified can be displayed.
5. Arrangement of specimens: The preferred method is to arrange the insects in groups or rows parallel to the short sides of the box. Arrangements that run lengthwise of the box are frequently downgraded in judging. Specimens are to be arranged by Order in the box, then Family where required. The sequence arrangement of the Orders in the box will be left up to the member. It is suggested to put the Lepidoptera and Coleoptera in the center of the collection (for Intermediate and Advanced Classes to put these two orders in a box). Then work the other orders around them.
6. For each collection class, two labels will be centered on the pin beneath each specimen. First (closest to the specimen) is the common name label and the second label should include date/locality. Full county name and state abbreviation on the second label are encouraged for 2016 and will be required by 2019. Collector's name 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. Other specimens from the United States may be included as long as properly labeled and placed in a separate section of the box labeled "Out of State Insects". These specimens will not be included in the count for judging/scoring. Emphasis in judging will be placed on the overall variety of insects represented in the collection, accuracy of identification, skill and technique acquired in mounting of specimens, and overall arrangement and appearance of the collection.
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 only to 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.
10. Clover Buds are not eligible in this Division.

### **1412. - Beginning Entomology I**

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

### **1413. - Beginning Entomology II**

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

### **1414. - 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 general guidelines listed for Collections. In addition, family identification is required for all insects in any two of the following six orders: (Only two will be counted for judging)

- a) "Insects in Kansas" book-Orthoptera, Hemiptera, Homoptera, 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. Members can exhibit in this class a maximum of 3 years. A 4-Her may move up if they receive a purple ribbon.

#### **1415. - 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**

#### **General Guidelines**

1. Individual entries are to be placed for display in a three-ring notebook for competition.
2. During the transition, Orders & Family names should follow the taxonomy either
  - a) as printed in "Insects in Kansas" book or
  - b) as printed on the "Insects in Kansas Book: 2016 Revised Taxonomy", which follows [www.bugguide.net](http://www.bugguide.net)Project members are encouraged to progress towards option B by 2019 or as revised "Insects in Kansas" book is available.
3. 4-Hers who have been previously enrolled in or are currently enrolled in the other phases of the Entomology project need to start with the Beginning Phases of Entomology Notebooks, not the Introductory phase.
4. Each exhibitor is required to identify the notebook by placing a Title Page in the front of the notebook bearing the exhibitor's name, county or district and class 4-Her is enrolled in and statement of taxonomy used:
  - a) "Insects in Kansas" book or
  - b) "Insects in Kansas Book: 2016 Revised Taxonomy," which follows [www.bugguide.net](http://www.bugguide.net)The number of orders, specimens and families (required in Intermediate and Advanced classes) must also be included on the Title Page.
5. Specimen pages should be grouped according to order and should include one page per species. If more than one insect is in the photo, an arrow to indicate identified insect should be used.
6. Date, common name, full county name and state abbreviation should be included for each species. Collector's name on the specimen page is optional.
7. Specimen pages should have two different views of the insect if possible. If pictures are taken on different dates/localities, include information for both.
8. A statement describing the habitat where found/host plant may be included and is encouraged and will be worth a bonus 10 points total, not per page. For Intermediate and Advanced notebooks, this is strongly encouraged.
9. A divider page is to be placed in front of each order of insects with the order name printed on the tab for the page as well on the front of the divider page.
10. For the Intermediate and Advanced classes, insects are also to be grouped by family behind each order divider.
11. If the exhibitor sheet of paper needs to be added stating how many years the exhibitor has been in this class of the project and what the exhibitor did this year to improve their notebook. Place the paper just behind the Title Page in the front of the notebook.
12. A special project must be completed each year and included in the notebook. See project guideline materials for specifications.

#### **1420 - 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.

#### **1421 - 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.

#### **1422 - 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" which follows [www.bugguide.net](http://www.bugguide.net) - Odonata, Orthoptera, Hemiptera, Coleoptera, Hymenoptera, and/or Diptera
- Members can exhibit in this class for a maximum of three years. A 4-Her may move up if they receive a purple ribbon.

### 1423 - 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 is optional, but desirable as long as accuracy is maintained. Members may continue to exhibit in this class for an unrestricted number of years as long as they remain eligible for 4-H membership.

## EDUCATIONAL DISPLAY CLASSES

### General Guidelines

1. All entries should be submitted in an 18x 24 x 3.5" 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. Arrange display in the box so the box can be displayed lengthwise.
2. Each exhibitor is required to identify each box by placing two identification labels bearing exhibitor's name, county or district and the class in the box. One label goes in the upper left corner of the box (inside) and the other on the lower right corner of the box (outside). Information on numbers and kinds of insects is not needed for educational exhibits.
3. Displays may consist of specialized groups of insects or their close relatives, or relate to any aspect of their behavior, biology or ecology.
4. Displays should be presented in a clear, concise, and interesting manner.
5. Displays should include only work performed during the current year.
6. Title of the exhibit should be indicated inside the box.
7. The purpose of the project is to learn more about the importance, life cycles, biology, ecology, diversity, etc. of insects and related arthropods. Subject matter can be as varied as the animals themselves.
8. Creativity is encouraged!

### 1425 - Beginning Educational Display

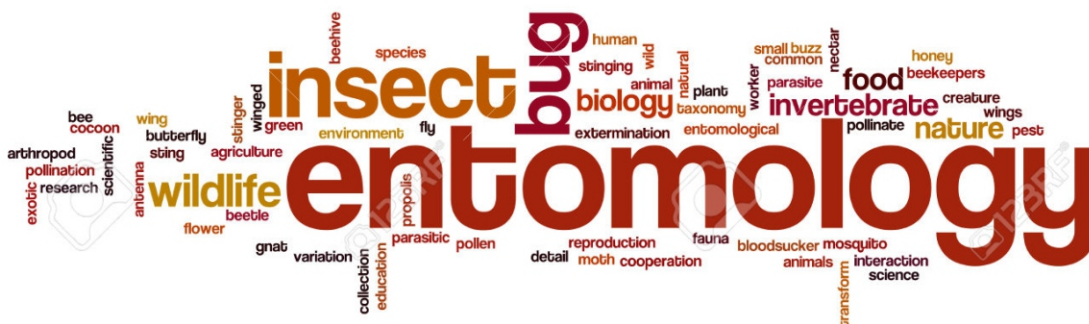
A 4-Her may enroll in this class if enrolled in Beginning I or II Collection/Notebook classes or if age 9-12. Follow the general rules listed for the Educational displays.

### 1426. - Intermediate Educational Display

A 4-Her may enroll in this class if enrolled in Intermediate Collection/Notebook classes or if age 11-14. Follow the general rules listed for the Educational displays.

### 1427. - Advanced Educational Display

A 4-Her may enroll in this class if enrolled in Advanced Collection classes or if age 13 or older. Follow the general rules listed for the Educational displays.



## 4-H FIBER ARTS DIVISION

*Superintendent: Jeanne Clawson*

*Junior Superintendent: Kela Schnelle & Kyla Trijillo*

### Overall Grand Champion Fiber Arts - \$10.00 - Anonymous Donation

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 a quilting or embroidery or ethnic art). Ethnic Fiber Arts should use a fiber, yarn, or fabric to create the design exhibit.
2. No exhibit will be released for any other use.
3. Identification Labels - All exhibits must have a label tacked visibly to the project. Labels are available at the Extension Office.
4. A member may enter only two exhibits in each class. All articles/garments must be finished for use.
5. When articles which are normally worn as a pair are exhibited, both articles must be shown together. Fasten articles together securely with yarn.
6. Special consideration will be given to articles which are of original design. Such articles should have a note attached explaining the original design.
7. The exhibitor should attach an index card, no larger than 3" x 5", with the entry form to give the judge any information on what parts of the exhibit they made, processes used, or other information which the exhibitor thinks would be helpful for the judge. For all items please indicate if item was made from a kit. For all items please indicate fiber content, and specifically if they are made of at least 90% wool. For quilted items indicate who did the quilting and binding.
8. Exhibitors are expected to be enrolled in the Fiber Art project in which they are entered. When the exhibit is a sewn garment that also includes one or more Fiber Art techniques (i.e. knitting, crochet, needle arts, or patchwork and quilting), the determination of what division (Clothing or Fiber Arts) and class in which to enter will be left with the 4-H participant.
9. All exhibits which need to be hung MUST have the appropriate saw tooth hanger, rod, wire, or other mechanism attached in order to be properly displayed. If necessary hardware is not attached, it may not be displayed.
10. The Exhibitor's age and years in the project will be considered by Judges.
11. Consultation judging will be offered.
12. A Grand and Reserve Champion will be awarded overall in this division.
13. Knitting - an article made either by hand or by knitting machine.
14. 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.
15. 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.
16. Rug Making, a rug - acceptable techniques include braiding, latch hook, tying, floor cloth, etc. The finished product should be an item that would be an item used in the home.
17. Spinning, a skein - minimum 10 yards in length.
18. Weaving, a woven article - Members should attach information about the type of loom or process used.
19. 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.

### Division A-4-H Fiber Arts

#### 4-H Clover Bud

1430. - Clover Bud Fiber Arts: Can pick two classes from Junior Division

#### 4-H Junior

1435. - Junior Fiber Arts: Crochet, an article including felted items.

1436. - Junior Fiber Arts: Knitting, an article made either by hand or by knitting machine including felted items.

1437. - Junior Fiber Arts: Needle Art

1438. - Junior Fiber Arts: Patchwork or Quilted article

1439. - Junior Fiber Arts: Rug Making, a rug

1440. - Junior Fiber Arts: Spinning, a skein

1441. - Junior Fiber Arts: Weaving, a woven article

1442. - Junior Fiber Arts: Ethnic Arts, an article

1443. - Junior Fiber Arts: Macramé, an article

#### **4-H Intermediate**

- 1445. - Intermediate Fiber Arts: Crochet, an article including felted items.
- 1446. - Intermediate Fiber Arts: Knitting, an article made either by hand or by knitting machine including felted items.
- 1447. - Intermediate Fiber Arts: Needle Arts
- 1448. - Intermediate Fiber Arts: Patchwork or Quilted article
- 1449. - Intermediate Fiber Arts: Rug Making, a rug
- 1450. - Intermediate Fiber Arts: Spinning, a skein
- 1451. - Intermediate Fiber Arts: Weaving, a woven article
- 1452. - Intermediate Fiber Arts: Ethnic Arts, an article
- 1453. - Intermediate Fiber Arts: Macramé, an article

#### **4-H Senior**

- 1455. - Senior Fiber Arts: Crochet, an article including felted items.
- 1456. - Senior Fiber Arts: Knitting, an article made either by hand or by knitting machine including felted items.
- 1457. - Senior Fiber Arts: Needle Arts
- 1458. - Senior Fiber Arts: Patchwork or Quilted Article
- 1459. - Senior Fiber Arts: Rug Making, a rug
- 1460. - Senior Fiber Arts: Spinning, a skein
- 1461. - Senior Fiber Arts: Weaving, a woven article
- 1462. - Senior Fiber Arts: Ethnic Arts, an article
- 1463. - Senior Fiber Arts: Macramé, an article

## **OPEN CLASS NEEDLEWORK**

1. Dimensions are figured by taking the length x width of the stitching (not the frame).
2. Sizes are determined as follows:
  - Extra Large - greater than large size
  - Large - greater than medium size and up to 144 square inches
  - Medium - greater than small size and up to 64 square inches
  - Small - 9 square inches or less

- |  |  |
|--|--|
| 5047. - Needlework Pillow              | 5054. - Appliqué – hand                  |
| 5048. - Needlework Embroidery Article  | 5055. - Extra Large Counted Cross Stitch |
| 5049. - Needlepoint                    | 5056. - Large Counted Cross Stitch       |
| 5050. - Other Needlework               | 5057. - Medium Counted Cross Stitch      |
| 5051. - Plastic Canvas (large article) | 5058. - Small Counted Cross Stitch       |
| 5052. - Plastic Canvas (small article) | 5059. - Cross Stitch on another item     |
| 5053. - Appliqué – machine             | 5060. - Embroidery Pillowcase            |

## **OPEN CLASS CROCHET AND KNITTING**

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.

- |   |                                |
|---|--------------------------------|
| 5032. - Small Knitted Article                       | 5037. - Crocheted Afghan       |
| 5033. - Large Knitted Article (including Afghan)    | 5038. - Crocheted Pillow       |
| 5034. - Small Crocheted Article                     | 5039. - Crocheted Rug          |
| 5035. - Large Crocheted Article (excluding Afghans) | 5040. - Crocheted Wall Hanging |
| 5036. - Crocheted Baby Afghan or lap robe           |                                |





## 4-H FOODS AND NUTRITION

Superintendent: Lisa Koons, Debbie Wise, Julie Jones & Mary Beth Woods

Junior Superintendent: Monica Gleason, Kendal Henson, Tori Carpenter & Adeline Woods

### Overall Foods Champion - Mixer - Anonymous Donation

### Foods Level 1, 2 & 3 Champion - Baking Dish - Anonymous Donation

1. 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. Complete recipes with ingredients and instructions must be attached with the entry, or the placing will be lowered one ribbon when judged.
2. All exhibits will be placed on white plates of appropriate size for food or cardboard cut to size of product and covered with aluminum foil. **Exhibit should be placed in a food grade plastic bag or it will NOT be judged.** All food should have an attached gummed label on the bottom of plate or cardboard with the exhibitor's name, county, class number and food product name. Labels are available at the extension office or templates can be found at <http://www.kansas4h.org/doc13311.ashx>.
3. 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.
4. All baked goods must be left whole and uncut. Small items, such as cookies and rolls should be the same shape and from the same recipe. Exhibit 3 cookies, 3 muffins, 3 bread sticks, 1 loaf of bread, etc. Items must be removed from pans. No mini-loaves will be accepted.
5. Alcohol is not allowed as an ingredient in food entries and will be disqualified and not be judged.
6. All un-frosted cakes should be exhibited in an upright position with crust showing. The exception is for those cakes made with special designs such as Bundt cakes. They should have top crust side down.
7. **Educational Exhibits**
  - a. Exhibits may be in the form of a poster, notebook or display.
  - b. Follow copyright laws as explained in the General Rules as you are preparing your exhibit.
  - c. Take care to select materials that will withstand Fair conditions.
  - d. No card table displays are allowed.
  - e. If the exhibit is a poster, it must not be larger than 22" x 28".
  - f. Displays are not to exceed a standard commercial 3' x 4' tri-fold display board.
  - g. Name and age must be clearly marked on exhibits.
  - h. 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.
  - i. **Flop product** - the ribbon is based on the knowledge of the failure of the product.
  - j. **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.
8. For food safety purposes, any food with custard and dairy-based fillings and frostings (ex. Cream cheese & whipped cream) raw eggs, flavored oils, "canned" bread or cakes in a jar, cut fresh fruit or any food requiring refrigeration (ex. bacon) will be disqualified and not judged. 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.
9. **Modified non-perishable 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.
10. **RED STAR** will be giving prizes in the yeast bread categories. In order to qualify, contestants must use RED STAR yeast and attach an empty packet or photo of an empty packet to their recipe. Stop by the Extension Office for your free RED STAR yeast.
11. 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.

#### 4-H Junior Division

- 1480. - Recipe collection: 10 recipes - 1st year
- 1481. - Recipe collection: 15 recipes - 2nd year & up
- 1482. - Food Item of Choice
- 1483. - Educational Exhibit

#### 4-H Intermediate Division

- 1490. - Recipe collection: 20 recipes - 1st year
- 1491. - Recipe collection: 30 recipes - 2nd year & up

- 1492. - Food Item of Choice
- 1493. - Educational Exhibit

#### 4-H Foods Senior Division

- 1505. - Recipe collection: 40 recipes-1st year
- 1506. - Recipe collection: 50 recipes -2nd year & up
- 1507. - Food Item of Choice
- 1508. - Educational Exhibit



## 4-H FOODS AND NUTRITION CAKE/PIE AUCTION

*Superintendent: Beth Welsh*

*Junior Superintendents:*

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

1470. - 4-H Foods Auction

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### Senior 4-H Youth in Foods

#### Sr. Chiffon, Angel Food or Sponge Cake Champion - Anonymous Donation

1. **Angel food cake** - a white sponge cake with a light, delicate texture obtained by using stiffly beaten egg whites and cream of tartar.
2. **Sponge cake** - a light, sweet cake made with a comparatively large proportion of eggs but no shortening.
3. **Chiffon cake** - is a cross between an oil cake and a sponge cake. It includes baking powder and vegetable oil, but the eggs are separated and the whites are beaten before being folded into the batter creating the rich flavor like an oil cake, but with a lighter texture that's more like a sponge cake.

1509. - Senior 4-H Youth in Foods

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### Fairboard Member Fruit Pie Contest

1st-\$15.00 2nd-\$10.00 3rd-\$5.00

4-H'ers only are eligible to enter this baking contest. NO COMMERCIAL MIX may be used. Pie needs to be exhibited in a disposable pan and sealed in a plastic bag, such as an oven bag, or a two-gallon zipper bag. The recipe must be included on a 3 x 5 card. Any type of cherry (canned, frozen, or fresh) may be entered. Pies using a custard or a cream type filling, or pies that need or require refrigeration are not permitted. No Meringue toppings. Pie must have a bottom crust and could have a pastry or crumb top.

#### Winning Criteria based on:

1. **Appearance** - Golden Brown Edge, Not Shrunken, Attractively shaped edges
2. **Texture** - Crispy flaky crust, Full filling
3. **Tenderness** - Handles easily, yet breaks apart without difficulty.  
Seems to melt in mouth, offering no resistance when bitten
4. **Flavor** - Good flavor

1510. - Fruit Pie Contest

## KING ARTHUR CONTEST

Each participant can enter 3 items.

1. Recipe you select yourself and use King Arthur Flour.
2. Recipe you get from the King Arthur Website <http://www.kingarthurfLOUR.com/recipes/>
3. Recipe you get from the King Arthur Website <http://www.kingarthurfLOUR.com/recipes/> and you change it somehow? Instead of regular flour you use self-rising flour in making a biscuit or maybe a toasted almond flour for a change. Your creation—your change.

### RULES:

1. Entries before 8:45a.m. on July 25th in the “B” Building. Youth and Adult
2. Exhibitor must bring the opened bag of King Arthur Flour or submit a UPC label from the flour bag when he/she submits the entry.
3. Contestant must follow the designated recipe from King Arthur web site or select a recipe yourself using King Arthur Flour, Or change up a King Arthur recipe.
7. An entry form must accompany the entry (entry form picked up at the Meade County Extension office or day of entering)
8. Must provide a legible recipe, if applicable, with the entry, preferably typed. For all categories.
9. All entries must be submitted on a disposable container for judging.
10. Suggested criteria for baked good:  
**Taste 50 points Overall Appearance + Creativity 25 points Texture 25 points TOTAL 100 points**
11. Items will be sold at the 4-H and Open Class Food sale starting after the Judging.

### JUNIOR / YOUTH CATEGORY KING ARTHUR FLOUR PRIZES:

- 1st place: \$30 gift certificate to the Baker’s Catalogue/kingarthurfLOUR.com  
2nd place: King Arthur Flour Baker’s Companion Cookbook  
3rd place: King Arthur Flour Standard Bread Loaf Pan

We will also send one set of beautiful 1st, 2nd and 3rd place ribbons.

1512. - King Arthur Contest - 4-H

5408. - King Arthur Contest - Open Class

## CUPCAKE DECORATING CONTEST

### Champion Decorated Cupcake - \$10.00 - Anonymous Donation

RULE 1.—Only the decorations will be judged.

RULE 2.—Open to all 4-Hers enrolled in the Foods Project

1511. - Cupcake Decorating Contest

## Division B-4-H FOOD PRESERVATION

1. Follow guidelines in K-State Research and Extension Food Preservation publications or “USDA’s Complete Guide to Home Canning;” or “So Easy to Preserve, 6<sup>th</sup> Edition, Cooperative Extension Service The University of Georgia;” or “Ball Blue Book of Preserving” (2012 or later). Pickles and sweet spreads must be processed using the water bath process for the altitude of residence. Low acid products must be pressure processed properly for the altitude of residence.  
Refer to following K-State Research and Extension publications for more information, 4H712, Food Safety Recommendations for Food Preservation Exhibits (<http://www.ksre.ksu.edu/bookstore/pubs/4H712.pdf>); Mf3170 “10” Tips for Safe Home-Canned Food (<http://www.ksre.ksu.edu/bookstore/pubs/MF3170.pdf>); Mf3171 “Sassy Safe Salsa at Home” (<http://www.ksre.ksu.edu/bookstore/pubs/MF3171.pdf>); Mf3172 “What’s Your Elevation?” (<http://www.ksre.ksu.edu/bookstore/pubs/MF3172.pdf>).
2. Homemade recipes or other untested recipes will be disqualified for safety reasons.
3. Alcohol is not allowed as an ingredient in food preservation entries. Entries with alcohol in the recipe will be disqualified and not be judged.
4. Each member may enter up to two exhibits in this division, but only one entry per class. Each exhibit must have the complete recipe and instructions attached with the entry card, or it will be lowered one ribbon placing. Recipe must include exhibitor name, recipe source, date of publication and altitude where food was processed.
5. Exhibits must be sealed 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. Do not add fancy padded lids, fabric over wraps or cozies as they interfere with the judging process. No fancy packs unless recipe states to do so (ex. Pickled asparagus). Jars must be sealed when entered. Jelly must be in half pint or pint jar. All other products must be in pint or quart jars. NOTE: There are 12-ounce, 24-ounce and 28-ounce canning jars available and may be used. Use pint jar canning process recommendations for 12 ounce jars. Use quart jar process recommendations for 24-ounce and 28-ounce jars.
6. Each jar exhibited must be labeled. The label must not cover brand name of jar. The label must give: **Class Number, Product, Altitude where processed, Canning Method (water bath, weighted gauge or dial gauge pressure method), Process Time, Pressure (psi), date processed including month and year, Name, and County/District.** Templates to make adhesive labels can be found at: <http://www.kansas4h.org/p.aspx?tabid=46>
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. Dried Foods: One kind of dried food product exhibited in a small canning jar. 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 and preparation steps and heating instructions. Jerky not heated to an internal temperature of 160 degrees F will be disqualified and not judged. Heating information can be found in “Dry Meat Safely at Home” (<http://www.ksre.ksu.edu/bookstore/pubs/MF3173.pdf>)

- 1540. - Sweet Spreads (Fruit and/or Vegetables), Syrups -1 jar
- 1542. - Fruits, Juices, Fruit mixtures (Salsa, Pie Filling, etc.) -1 jar
- 1543. - Low Acid Vegetables (green beans, corn, etc. or vegetable mixtures) -1 jar
- 1544. - Pickles (Fruit or Vegetable) Fermented Foods and Relishes and Chutney -1 jar
- 1545. - Tomato/Tomato Products Tomato Juice and Tomato Salsa -1 jar
- 1546. - Meats -1 jar
- 1547. - Dried Foods



## Division C-OPEN CLASS FOOD PRESERVATION

- 5425. - Canned peaches
- 5426. - Canned cherries
- 5427. - Canned tomatoes
- 5428. - Any other canned fruit
- 5429. - Canned beans
- 5430. - Canned beets
- 5431. - Any other vegetable
- 5432. - Dill pickles, pint or quart jars
- 5433. - Sweet pickles
- 5434. - Miscellaneous pickles
- 5435. - Relish
- 5436. - Salsa
- 5437. - Apple Butter
- 5438. - Sand Hill Plum Jelly
- 5439. - Cherry Jelly
- 5440. - Any other Jelly
- 5441. - Strawberry Jam
- 5442. - Peach Jam
- 5443. - Any other Jam
- 5444. - Diabetic Jelly or Jam
- 5445. - Dried Foods
- 5446. - Misc. Canned Product

# OPEN CLASS/4-H FOOD PRESERVATION CONTEST



## ENTRANT ELIGIBILITY

1. Eligible entries must be preserved in the same brand of jar and lid: Ball Jar sealed with a Ball Lid and Band, or Ball Collection Elite Jar sealed with a Collection Elite Lid and Band, or Kerr Jar sealed with a Kerr Lid and Band.
2. Entries in the Soft Spread category must be prepared using Ball Pectin: Classic, Low or No-Sugar Needed, or Liquid.
3. Entries must be labeled with product name, date of preparation, processing method, and processing time.
4. All preserved foods must be prepared within a one-year (1) period prior to the judging date.

## QUALITY CRITERIA

*\*Safety is of utmost importance. Any entry not in compliance with judging guidelines or exhibiting spoilage must be disqualified. Quality criteria are based on visual judging only. Refrain from tasting preserved food as part of the Ball Fresh Preserving Award program.\**

### **1. FILLED JAR**

- = Head space must correspond to instructions from the reference guides listed. The top of the finished recipe or liquid covering produce must provide adequate head space as stated in approved guidelines.
- = Air bubbles must be kept to a minimum. (Gas bubbles denote spoilage and can be identified by movement of bubbles to the surface of the product while the jar is stationary. Products indicating presence of gas bubbles must be disqualified.)
- = Band should remain in place to transport preserved food. Remove band carefully to determine if the head space is correct. Replace band for product display.

### **2. HEAT PROCESS**

- = Method used to heat process food must comply with current preserving guidelines as stated in the approved reference guides. The boiling-water process for acid food and pressure process for low-acid food are the only recommended methods to preserve food for shelf storage.
- = Time for correctly heat processing food varies depending on each specific recipe or food type. Processing time must be in agreement with the approved reference guides.

### **3. PRODUCT APPEARANCE**

- = Produce should be free from blemishes, disease, and spoilage. Recipes prepared with stems, pits and peels intact are acceptable if the recipe is in keeping with all other preserving guidelines.
- = Liquid must be clear and free from cloudiness and small particles unless recipe ingredients have a natural effect on product clarity.
- = Color of the finished product should be as close as possible to its natural characteristics or that for cooked product.
- = Texture is affected by heat processing; however, the finished product should not easily break down or appear overcooked.
- = Ingredients should retain their shape and size based on the type and preparation method. Cut pieces of uniform size should be packed evenly in the jar yet allow adequate room for liquid to circulate throughout the jar.

#### **4 Categories: Fruits, Vegetables, Pickles, Soft Spreads**

1st Place only will get awards. All participants will receive product coupons. Awards will come directly from Ball-Kerr.

## OPEN CLASS FOODS

1. All entries should be enclosed in a re-sealable plastic bag labeled with the kind of product.
2. Use a paper plate proportionate to the size of the product exhibited.
3. ALL food items must be accompanied by the recipe.
4. No mini loaves will be allowed!
5. Decorated cakes and cupcakes will be judged on decoration only.
6. Decorated cake may use a Styrofoam base and they will not be sold.

### Open Class Cakes and Pies

- 5384. - More Than a Cake Mix
- 5385. - Cake - any kind
- 5386. - Decorated cupcakes
- 5387. - Decorated cake
- 5388. - Two-crust apple pie
- 5389. - Two-crust cherry pie
- 5390. - Other two-crust pie

### Open Class Breads

No mini loaves.

- 5395. - Yeast bread, whole wheat
- 5396. - Yeast bread, white
- 5397. - Yeast bread, other
- 5391. - White yeast rolls-3
- 5399. - Wheat yeast rolls-3
- 5400. - Sweet rolls-3
- 5401. - Quick bread, zucchini
- 5402. - Quick bread, other
- 5403. - Muffins-3
- 5404. - Loaf White Yeast bread made in bread machine
- 5405. - Loaf Grain Yeast bread made in bread machine
- 5406. - Loaf Specialty Yeast bread made in bread machine
- 5407. - Specialty yeast bread mixed in bread machine and shaped by hand

### Open Class Cookies and Candies

- 5410. - Rolled or shaped cookies-3
- 5411. - Chocolate chip cookies-3
- 5412. - Other Drop cookies-3
- 5413. - No Bake Cookies-3
- 5414. - Bar cookies-3
- 5415. - Brownies-3
- 5416. - Cookies, other-3
- 5417. - Candy-3
- 5418. - Candy fudge-3

### Open Class Microwave Cooking

- 5420. - Microwave cookies-3
- 5421. - Microwave candy-3

## OPEN CLASS BEE SCIENCE

1. Exhibits must have been produced and packed since the previous year county fair.
2. Honey exhibited must be packed in clean, one pound Queen Line jars, with new lids.
3. 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.
4. All honey exhibits will be opened and tested by the judge. Jars must be properly sealed when entered.

- 5450. - Two, one-pound Queen Line jars, light honey
- 5451. - Two, one-pound Queen Line jars, amber to dark honey



## FORESTRY DIVISION

*Superintendent: Susan Dewell*  
*Junior Superintendent: Nolan Dewell*

See Extension office for complete set of rules and regulations.

- |                                   |  |
|-----------------------------------|--|
| 1555. - Beginning Junior Forester | 1572. - Growing and Protecting Trees             |
| 1560. - Intermediate Forester     | 1573. - Tree Culture                             |
| 1561. - Senior Forester           | 1574. - How Forests Serve Us                     |
| 1565. - Advanced Forester         | 1575. - Educational/Creative Exhibit in Forestry |
| 1570. - How a Tree Grows          |  |
| 1571. - Tree Appreciation         |  |

## 4-H GEOLOGY & LAPIDARY

*Superintendent: Susan Dewell*  
*Junior Superintendent:*

See Extension office for complete set of rules and regulations.

### Division A-4-H Geology

- 1580. - 1<sup>st</sup> Year Geology Project
- 1581. - 2<sup>nd</sup> Year Geology Project
- 1582. - 3<sup>rd</sup> or 4<sup>th</sup> Year Geology Project
- 1583. - 5<sup>th</sup> Year Geology Project
- 1584. - Educational Exhibit: Geology Project

### Division B-4-H Lapidary

- 1590. - 1<sup>st</sup> Year Lapidary
- 1591. - 2<sup>nd</sup> Year Lapidary
- 1592. - 3<sup>rd</sup> Year Lapidary
- 1593. - 4<sup>th</sup> Year Lapidary
- 1594. - 5<sup>th</sup> Year Lapidary

## 4-H HOME ENVIRONMENT DIVISION

*Superintendent: Tamra Clawson*  
*Junior Superintendent: Walker Clawson*

1. The Home Environment Division is offering exhibitors the opportunity for conference evaluation. This will give you an opportunity to dialogue with the judge and enhance what you learned from your exhibit. If you do not choose conference evaluation, your exhibit will still be judged. Please let the extension agent know which judging you plan to do so they can tell the judge.
2. A member may make only two exhibits in this division.
3. **Single Home Environment Exhibit:** An article made or refinished by the 4-H member for the home. Attach a 3" x 5" index card explaining how the item was made or refinished, costs involved and how it fits into the color and design of the room.
4. **Educational Poster or Display or Notebooks** may include swatches, colors, stories, photographs, and project records which detail what was accomplished this year with a given indication of long term plans. Posters must be no larger than 22" x 28" poster board. Displays are not to exceed a standard commercial 3' x 4' tri-fold display board.

### Division A-4-H Junior

- 1605. - Junior Single Home Environment Exhibit
- 1606. - Junior Home Environment Poster/Display
- 1607. - Junior Home Environment Notebook

### Division D-4-H Senior

- 1615. - Senior Single Home Environment Exhibit
- 1616. - Senior Home Environment Poster/Display
- 1617. - Senior Home Environment Notebook

### Division B-4-H Intermediate

- 1610. - Intermediate Single Home Environment Exhibit
- 1611. - Intermediate Home Environment Poster/Display
- 1612. - Intermediate Home Environment Notebook

## 4-H NOTEBOOKS DIVISION

*Superintendent: Sara Sura*

*Junior Superintendent: Monica Gleason*

### **Champion 4-H Record Book-\$10.00-Anonymous Donation**

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

1625. - 4-H Record Book  
1626. - Project Notebook  
1627. - Miscellaneous Notebook  
1628. - Citizenship Notebook  
1629. - Leadership Notebook  
1630. - Tractor  
1631. - Electricity  
1632. - Activity or scrapbook  
1633. - Officer's Book  
1634. - Self-determined Notebook

## 4-H VISUAL ARTS & CRAFTS DIVISION

*Superintendent: Crista Tacha*

*Junior Superintendent: Gatlin Clawson*

### **Overall Visual Arts Champion - \$10.00 - Anonymous Donation**

1. 4-Her must be enrolled in the Visual Arts and Crafts project category (e.g. ceramics, leather craft, and other) to exhibit in this category.
2. An exhibitor may enter a maximum of 6 entries in Visual Arts & Crafts.
3. A project with pairs can be entered, as such but will only receive one ribbon. (Example: 4 coasters would receive one ribbon)
4. Arts and Crafts are not judged at the State Fair. Each County is allowed to take displays, the number depending on the county enrollment. These exhibits will be selected by the Judge from work of members 9 years or older. The Judge will select exhibits and an alternate.

#### **4-H Junior**

1880. - Junior Ceramics  
1881. - Junior Leather Craft  
1882. - Junior Other

#### **4-H Senior**

1925. - Senior Ceramics  
1926. - Senior Leather Craft  
1927. - Senior Other

#### **4-H Intermediate**

1900. - Intermediate Ceramics  
1901. - Intermediate Leather Craft  
1902. - Intermediate Other

## OPEN CLASS CERAMICS

### **Open Class for age 20 & under**

5118. - Glazed Ceramics  
5119. - Stained Ceramics  
5120. - Dry Brush Ceramics

### **Open Class for age 21 to 50**

5126. - Glazed Ceramics  
5127. - Stained Ceramics  
5128. - Dry Brush Ceramics  
5129. - Chalk Ceramics  
5130. - Other Ceramics

### **Open Class for 51 and Over**

5135. - Glazed Ceramics  
5136. - Stained Ceramics  
5137. - Dry Brush Ceramics  
5138. - Chalk Ceramics  
5139. - Other Ceramics  
5140. - Nursing Home Ceramics

## OPEN CLASS DRAWING AND PAINTING

1. Beginner classes are for beginners only, not for someone who hasn't used her skill for awhile.
2. Pictures must be framed or matted and ready to hang.
3. All classes except for the beginner classes should be free hand.

### Open Class for age 7 to 13

- 5075. - Oil Painting - Beginner
- 5076. - Oil Painting - 2 yrs. up
- 5077. - Pen & Ink
- 5078. - Chalk
- 5079. - Pencil Drawing

### Open Class for age 14 to 20

- 5086. - Oil Painting - Beginner
- 5087. - Oil Painting - 2 yrs. up
- 5088. - Pen & Ink
- 5089. - Chalk
- 5090. - Pencil Drawing

### Open Class for age 21 and over

- 5096. - Beginners, Oil Painting
- 5097. - Oil Painting
- 5098. - Pen and Ink
- 5099. - Chalk
- 5100. - Pencil Drawing

### Open Class- open for everyone

- 5113. - Acrylic
- 5114. - Other Medium
- 5115. - Tulle Painting
- 5116. - Print Making
- 5117. - Crayon (free hand)
- 5118. - Scratch Art

## OPEN CLASS MISCELLANEOUS CRAFTS

### Open Class ages 7-13

- 5180. - Creative Memory Page
- 5281. - Double Creative Memory Page
- 5282. - Recycle Craft
- 8283. - Hobby
- 5284. - Creative Photo Album or Scrapbook
- 5285. - Painting on other item (excluding fabric)
- 5286. - Painted T-shirt, sweatshirt, or other fabric item
- 5287. - Decorated T-shirt
- 5288. - Wall Decoration
- 5289. - Toys
- 5290. - Holiday Ornament
- 5291. - Holiday Decoration
- 5292. - Decorated Wreath
- 5293. - Craft, natural materials in nature
- 5294. - Lawn Ornament
- 5295. - Re-purposed Item
- 5296. - Door Decoration
- 5297. - Sculpting Clay
- 5298. - Adult Coloring Page
- 5301. - Cloth Doll made by exhibitor
- 5302. - Miscellaneous Doll

### Open Class ages 14-20

- 5214. - Creative Memory Page
- 5305. - Double Creative Memory Page
- 5306. - Recycle Craft
- 5307. - Hobby
- 5308. - Creative Photo Album or Scrapbook
- 5309. - Painting on other item (excluding fabric)
- 5310. - Painted T-shirt, sweatshirt, or other fabric item
- 5311. - Decorated T-shirt
- 5312. - Wall Decoration
- 5313. - Toys
- 5314. - Holiday Ornament
- 5315. - Holiday Decoration
- 5316. - Decorated Wreath
- 5317. - Craft, natural materials in nature
- 5318. - Lawn Ornament
- 5319. - Re-purposed Item
- 5320. - Door Decoration
- 5321. - Sculpting Clay
- 5322. - Adult Coloring Page
- 5325. - Cloth Doll made by exhibitor
- 5326. - Miscellaneous Doll

### Open Class ages 21 and older

- 5244. - Creative Memory Page
- 5330. - Double Creative Memory Page
- 5331. - Recycle Craft
- 5332. - Hobby
- 5333. - Creative Photo Album or Scrapbook
- 5334. - Painting on other item (excluding fabric)
- 5335. - Painted T-shirt, sweatshirt, or other fabric item
- 5336. - Decorated T-shirt
- 5337. - Wall Decoration
- 5338. - Toys
- 5339. - Holiday Ornament
- 5340. - Holiday Decoration
- 5341. - Decorated Wreath
- 5342. - Craft, natural materials in nature
- 5343. - Lawn Ornament
- 5344. - Re-purposed Item
- 5345. - Door Decoration
- 5346. - Sculpting Clay
- 5347. - Adult Coloring Page
- 5350. - Cloth Doll made by exhibitor
- 5351. - Miscellaneous Doll

## 4-H PHOTOGRAPHY DIVISION

*Superintendent: Susan Dewell & Cherie Schnelle*  
*Junior Superintendent: Gatlin Clawson & Liz Hawley*

### Grand Champion Photography - Flying Diamond Farms

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 permanent mount must be made by using photographic adhesive.
8. The Kansas State Fair 4-H Photography ID Form (available from your Extension Office and online) must be used and mounted correctly on the bottom front of the matte board. This will be illustrated in a letter from the State 4-H Office to the Local Extension Office and on [Kansas4-h.org](http://Kansas4-h.org).
9. No lettering, including dates, is permitted on the front of the mount or on the photo. Only on the Kansas State Fair 4-H Photography ID Form is to have lettering on it.. No underlay or borders are to be used.
10. To protect exhibits from dust and moisture, place mounted photo in protective plastic bag.
11. **On the back of the mount, write; the exhibitor's name, address, photo class, location where the photograph was taken and the Extension Unit (county/district).**
12. Photos entered in any class of the 4-H Photography Division at the Fair may be used the Fair Photography Judging Contest. Entry of a photo(s) in the 4-H Photography Division contest grants permission to use the photo in the 4-H Photography Judging Contest.
13. Improperly mounted photos, oversize or undersize photos or photos with the white borders not removed or lettering (including dates) on photo, will be awarded a ribbon one placing lower than the placing determined by the official judges.
14. Photographs taken with a digital camera and having no more adjustments than exposure, color intensity or correction, one click filter effects, red eye removal, cropping, dodging and burning should be entered in the standard color or black and white classes. HDR photos are to be entered in the standard photo class.
15. **Digital Composite Image:** Photo must be created from two or more originals taken by the exhibitor. Exhibitor must include a second 11 x 12-1/2 matte board (Explanation Board) mounted with standard size prints of the original photos, 3 x 5 card(s) explaining what manipulation was done and a standard size print of the final photo. Optional, may include prints of editing steps. Photos showing editing steps may be layered. Please put name and Extension Unit on the front of the second board. Explanation Boards will be displayed as a group to explain and promote the class. Place both matte boards in the same protective plastic bag. HDR photos do not qualify for this class. Photos will be judged on photographic merit as well as manipulation technique and process. Ribbon placement will be determined by combining the score of each judging section.
16. **The black and white classes are for black and white prints only.** Monochromatic prints, including sepia prints are considered color photos and must be entered in the appropriate color photo class.
17. **Video:** Entries must be full motion not a series of still images with pan or zoom motion added by a software program. All content must be the result of the current year's project work. All content must be original and created by the exhibitor(s) unless signed copyright, use and/or performance releases are provided. Entries may be created by an individual or by a team. Talent, computer editing, titles, graphics, animation and music are allowed and recommended. Entries must be by one of the following production types: Instructional, Informational, Documentary Persuasive/PSA, Story of Entertainment. Length must be no longer than three minutes with the exception of Persuasive/PSA which must either be 30 seconds or 60 seconds. Entries will be evaluated on design characteristics, technical content, production quality, and effectiveness. Entries not adhering to the rules and requirements will be awarded a ribbon one placing lower than the placing determined by the official judges. Videos must be in a DVD standard format, so as to be playable on a laptop computer. Entries must include a State Fair Video Entry Information Sheet. The form will be available in the State Fair Download section of [Kansas4-h.org](http://Kansas4-h.org), scroll to photography section. Place media, Video Entry Information Sheet and State Fair Photography ID Form in a protective plastic bag.
18. **Appropriate photo subject matter:** Photographic subject matter is expected to follow 4-H standards. a sense of prohibited subject matter, review the Kansas 4-H member Code of Conduct; in general, if it is not allowable at a 4-H event, it is not allowable in a 4-H photograph at the State Fair.

19. **Photos with live subject(s) on railroad right away or taken from railroad right of way property will not be displayed in Kansas 4-H Photography and will be disqualified and not judged.**
20. Copyright protections must be observed.
21. Mounted Photo Story, Photography Album and Creative Photography Album with Captions are **not eligible for the state fair.**
22. **Computer Manipulated Photos:** Manipulated does not include normal cropping, enlargement, or color intensity treatment. Photo must be an original taken by the exhibitor. Exhibitor must provide a small (4" x 6" or smaller) original photo.
23. **Photos with Special Effects:** (darkroom manipulation of print and/or in-camera manipulation of the negative)
24. **Collage:** Exhibitor can use as many or as few pictures as desired on the 11"x12.5", but having a border around the entire studio mount. Ex: It could be a study of a subject or event, tell a story, show scenes or people of Meade County or Kansas, or show the progression through a time period...or whatever subject matter the exhibitor chooses. Captions may be included.
25. **Storyboard:** Story can be any number any size photos depicting a story. NO Captions. Please mount your photos on a rigid board.
26. **Abstract:** example would be: marbles, yarn balls, collection of items. Design/pattern is very important.
27. **4x6 Photo:** can be either black/white or color photo.

#### **Division A-4-H Mounted Photography**

- 1660. - Color Photo - 3 years or less in the project
- 1661. - For Color Photo - 4 to 7 years in the project
- 1662. - Color Photo - 8 or more years in the project
- 1663. - Black and White Photo
- 1664. - Computer Manipulated Photos
- 1665. - Photos with Special Effects
- 1666. - Digital Composite Image

#### **Division B-4-H Other Photography**

- 1670. - Collage
- 1671. - Mounted Photo Story
- 1672. - Photography Album
- 1673. - Creative Photography Album with Captions
- 1674. - Creative Name Photography
- 1675. - Story Board
- 1676. - Creative Memory Page
- 1677. - Video

#### **Division C-Open Class ages 7-13**

- 5179. - Portrait
- 5161. - Domestic Animals
- 5162. - Wildlife
- 5163. - Scenic
- 5164. - Plants
- 5165. - Action
- 5166. - Children
- 5167. - Miscellaneous
- 5168. - Structures
- 5169. - Panoramic
- 5170. - Black and White Photo
- 5171. - Mounted Photo Story
- 5172. - Photo Album
- 5173. - Insect or Macro
- 5174. - Computer Manipulated Photos
- 5175. - Photos w/ Special Effects
- 5176. - Digital Composite Image
- 5177. - Collage
- 5178. - Creative Name Photography
- 5181. - Picture of a weather condition
- 5155. - Abstract
- 5156. - 4x6 Photo

#### **Division D-Open Class ages 14-20**

- 8194. - Portrait
- 5195. - Domestic Animals
- 5196. - Wildlife
- 5197. - Scenic
- 5198. - Plants
- 5199. - Action
- 5200. - Children
- 5201. - Miscellaneous
- 5202. - Structures
- 5203. - Panoramic
- 5204. - Black and White Photo
- 5205. - Mounted Photo Story
- 5206. - Photo Album
- 5207. - Insect or Macro
- 5208. - Computer Manipulated Photos
- 5209. - Photos w/ Special Effects
- 5210. - Digital Composite Image
- 5211. - Collage
- 5212. - Creative Name Photography
- 5215. - Picture of a weather condition
- 5157. - Abstract
- 5158. - 4x6 Photo



**Division E-Open Class ages 21 & over**

5224. - Portrait  
5225. - Domestic Animals  
5226. - Wildlife  
5227. - Scenic  
5228. - Plants  
5229. - Action  
5230. - Children  
5231. - Miscellaneous  
5232. - Structures  
5233. - Panoramic  
5234. - Black and White Photo  
5235. - Mounted Photo Story  
5236. - Photo Album

5237. - Insect or Macro  
5238. - Computer Manipulated Photos  
5239. - Photos w/ Special Effects  
5240. - Digital Composite Image  
5241. - Collage  
5242. - Creative Name Photography  
5245. - Picture of a weather condition  
5159. - Abstract  
5160. - 4x6 Photo

**JW Vanderpool Photo  
Contest**

**4-H** - \$50.00 – 1<sup>st</sup> Place \$30.00 – 2<sup>nd</sup> Place \$20.00 – 3<sup>rd</sup> Place

**Open Class** - \$50.00 – 1<sup>st</sup> Place \$30.00 – 2<sup>nd</sup> Place \$20.00 – 3<sup>rd</sup> Place

**Rules:** Pictures of Exotic Animals (ex. Prairie Dog)

The photos will be pulled out of the regular photos submitted for judging in the classes listed above. Money will be placed with premium money and given out Friday night after clean-up.

1678. - 4-H JW Vanderpool Contest

5246. - Open Class JW Vanderpool Contest

**4-H SMALL ENGINES**

*Superintendent: Kevin Dewell*

*Junior Superintendent:*

1. Safety precautions must be used when operating engines.
2. Clover Buds are not eligible in this Division.

**2050. - Small Engines Safety**

Bring engine, demonstrate starting and stopping and give 5 safety hints.

**205. - Small Engines Operation**

Bring engine demonstrate operation. Explain how the carburetor works and demonstrate 2 maladjustments of the carburetor. Show how an air cleaner works and tell what happens if it is neglected. Explain the difference of a hot and a cold spark plug. Demonstrate proper and incorrect spark plug gap setting. Give 5 common uses for a small engine.

## 4-H PLANT SCIENCE DIVISION

*Superintendent: Melissa Langhofer*  
*Junior Superintendent: Kaylen Langhofer*

1. All entries must be grown by the exhibitor.
2. Exhibitors should use the 4-H publication, "Preparing Cut Flowers for Exhibit", available at <http://www.ksre.ksu.edu/bookstore/pubs/4H826.pdf> and the K-State publication, "Exhibiting Fruits and Vegetables" available at <http://www.ksre.ksu.edu/bookstore/pubs/c405.pdf> for preparing all exhibits. These are also available at the extension office. The judge will have these available for reference when 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. Secure entry card to plate with string or tape. Please use a sturdy plate or bowl that will support the weight of the produce.

### 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, Sweet Potatoes, Tomatoes, or other similar sized vegetable

{ **Small Vegetables (12 Each):** Green snap beans, wax beans, English peas, radishes 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. Horticultural exhibits shall be checked in morning of judging.
2. A member may enter up to 4 exhibits, each a different vegetable, from the classes below.

### **4-H Clover Bud Division**

- 1690. - Clover Bud: Vegetable Garden Display
- 1691. - Clover Bud: Small vegetable specimen plate
- 1692. - Clover Bud: Medium vegetable specimen plate
- 1693. - Clover Bud: Large vegetable specimen plate
- 1694. - Clover Bud: Fresh Culinary Herbs

### **4-H Division**

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

### Division B-Flowers

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

### Horticulture Notebook

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

<b>Organization and General Appearance.....</b>	<b>20%</b>
neat, includes title page and table of contents, original, creative, etc.	
<b>Narrative.....</b>	<b>40%</b>
including goals, successes, failure, etc.	
<b>General Content.....</b>	<b>40%</b>
subject matter, photos, maps, knowledge gained, etc.	

### 4-H Clover Bud Division

- 1710. - Clover Bud: Annual Garden Flower, cut specimen, single stem
- 1711. - Clover Bud: Perennial Garden Flower, cut specimen, single stem
- 1712. - Clover Bud: Fresh Flower Arrangement. Flower materials must be grown and /or collected by exhibitor, not purchased.
- 1713. - Clover Bud: Dried Flower Arrangement, no fabric or plastic material allowed.
- 1714. - Clover Bud: Houseplant
- 1715. - Clover Bud: Wildflower
- 1716. - Clover Bud: Small Sunflower

### 4-H Division

- 1720. - Annual Garden Flower: cut specimen, single stem.
- 1721. - Perennial Garden Flower: cut specimen, single stem
- 1722. - Fresh Flower Arrangement. Flower materials must be grown and /or collected by exhibitor, not purchased.
- 1723. - Dried flower Arrangement: no fabric or plastic material allowed
- 1724. - Houseplant (not eligible for state fair)
- 1725. - Wildflower (not eligible for state fair)
- 1726. - Small Sunflower (not eligible for state fair)
- 1727. - Terrarium (not eligible for state fair)
- 1728. - Horticulture Notebook

### Division C-Crops

1. Exhibitors must be currently enrolled in the plant science 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.

#### **4-H Corn**

1730. - Clover Bud: White or Yellow Corn -10-ear exhibit

1731. - 4-H age: White or Yellow Corn -10-ear exhibit

#### **4-H Sorghum**

1735. - Clover Bud: Hybrid Grain Sorghum -10-head exhibit

1736. - Clover Bud: Hybrid or other Forage Sorghum - exhibit to consist of the entire plant, no roots

1737. - 4-H age: Hybrid Grain Sorghum -10-head exhibit

1738. - 4-H age: Hybrid or other Forage Sorghum - exhibit to consist of the entire plant, no roots.

#### **4-H Wheat (no Clover Buds)**

1740. - Wheat - soft red winter/hard red winter/hard white -1 gallon sample

#### **4-H Sunflower (no Clover Buds)**

1745. - Sunflowers-confectionary or oil seed heads - 3-heads must be submitted

1746. - Sunflowers-confectionary or oil seeds in 1 gallon jar

#### **4-H Other Crops (no Clover Buds)**

1750. - Oats -1 gallon sample

1751. - Barley -1 gallon sample

1752. - Alfalfa -1 gallon sample

1753. - Alfalfa Hay - exhibit to consist of on flake or slice from a Rectangular bale or a 10-inch section cut from round bale. The flake or slice should be approximately 6 inches in thickness and tied in two directions.

1754. - Grass Hay -10-inch flake or slice, 6 inches thick and tied in two directions

1755. - Brome Grass -1 gallon sample

1756. - Other Tame Grasses -1 gallon sample

1757. - Soybeans -1 gallon sample from most recent harvest

1758. - Soybeans-bundle of 5 plants from most recent harvest

1759. - Edible Field Beans - 1 gallon sample from most recent harvest

1760. - Edible Field Beans - bundle of 5 plants (with roots intact) from most recent harvest

1761. - Miscellaneous Crops -1 gallon sample of seed or 10 heads produced from current project

#### **4-H Miscellaneous (Not eligible for State Fair)**

1765. - Landscape Plans

1766. - Landscape Science Notebook

1767. - Landscape Design Poster

1768. - 1st year Exhibitor Class

## **OPEN CLASS CROPS AND GARDEN PRODUCE**

1. Products should be shown on a paper plate nearest the size of the item unless listed otherwise.
2. Maturity of produce not mandatory due to early fair date.
3. Garden box consists of a variety of 5 or more - labeled, 3 if small, 2 medium, 1 large.
4. **Fresh Culinary Herbs:** Parsley, Basil, dill, etc. Six stems (or a comparable quantity) of one variety of fresh herbs must be exhibited in a disposable container of water.
5. Dried herbs are not accepted.
6. Wheat should be in a gallon jar and should be bin run.
7. Classes 5490-5502 and 5505 must have 3 items on a plate.
8. Class 5503 must have 10 items on a plate.
9. Classes 5507-5508 should have 2 items

5490. - Red tomatoes

5491. - Green tomatoes

5492. - Small variety tomatoes

5493. - Cucumbers

5494. - Yellow onions

5495. - White onions

5496. - Red onions

5497. - Ears of corn

5498. - Carrots

5499. - Bell peppers

5500. - Other peppers

5501. - Potatoes

5502. - Beets

5503. - Wax or green beans

5504. - Other vegetables

5505. - Fresh fruit - all 1 variety

5506. - Cantaloupe

5507. - Zucchini squash

5508. - Squash, any other variety

5509. - Garden box

5510. - Wheat, any variety

5511. - Forage Sorghum

5512. - Fresh Culinary Herbs

5513. - Alfalfa Hay

5589. - Okra

## DECORATED VEGETABLE CONTEST

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

5481. - Decorated Vegetable (7-13)  
5482. - Decorated Vegetable (14-20)

5483. - Decorated Vegetable (21-59)  
5484. - Decorated Vegetable (60 & over)

## OPEN CLASS FLOWERS AND PLANTS

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

5455. - Fresh-cut flowers

5465. - Gaillardia

5456. - Larger Cut flower arrangement

5466. - Marigold

5457. - Ornamental grasses arrangement in vase or other container

5467. - Zinnia

5468. - Flower, other than above

5458. - Flower from woody bush or tree

5469. - Houseplant

5459. - Gladiolus

5470. - Geranium

5460. - Dahlia

5471. - Coneflower

5461. - Daylily

5472. - Sunflower - small

5462. - Rose, regular

5473. - Sunflower - blooming, large

5463. - Rose, Miniature

5474. - Silk Flower Arrangement

5464. - Hibiscus

## SCHOOL HORTICULTURE PROJECT

1. Enter the fair classes by the grade you were in when you received the seeds.
2. To exhibit in the Tallest Sunflower Class, cut sunflower off at ground level. Do NOT bring roots to fair.
3. To exhibit the largest pumpkin, leave 2" of the stem attached when displaying the pumpkin.

### TALLEST SUNFLOWER PLANT

5520. - Kindergarten Tallest Sunflower  
5521. - 1st Grade Tallest Sunflower  
5522. - 2nd Grade Tallest Sunflower  
5523. - 3rd Grade Tallest Sunflower  
5524. - 4th Grade Tallest Sunflower  
5525. - 5th Grade Tallest Sunflower  
5526. - 6th Grade Tallest Sunflower

### LARGEST SUNFLOWER HEAD

5530. - Kindergarten Largest Sunflower Head  
5531. - 1st Grade Largest Sunflower Head  
5532. - 2nd Grade Largest Sunflower Head  
5533. - 3rd Grade Largest Sunflower Head  
5534. - 4th Grade Largest Sunflower Head  
5535. - 5th Grade Largest Sunflower Head  
5536. - 6th Grade Largest Sunflower Head

### LARGEST PUMPKIN

5540. - Largest Pumpkin Class



## 4-H PLACE SETTING DIVISION

*Superintendent: Lisa Koons*  
*Junior Superintendent: Jenna Papay*

### Overall Grand Champion Place Setting - \$10.00 - Anonymous Donation

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

- 2010. - Breakfast place setting
- 2011. - Luncheon or Supper place setting
- 2012. - Company Dinner place setting
- 2013. - Party Table Setting
- 2014. - 4-H Themes Table setting

## 4-H SILENT TABLE SETTING CONTEST

### Overall Grand Champion Silent Table Setting - \$10.00 - Anonymous Donation

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

- 2020. - Silent Table Setting

## 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.

- 5360. - Collection (Age 20 and under)
- 5361. - Collection (Age 21 and over)
- 5362. - Genealogy Club
- 5363. - Oldest Record Book
- 5364. - Antique Collection

# 4-H SHOOTING SPORTS DIVISION

*Superintendent: Vince Koons , Jay Boley & Rocky Hawley*

*Junior Superintendent: Zach Hawley*

## Archery Division

**Sponsored by: Ross Contract Pumping**

**Bare Bow Prizes: 1st-\$15, 2nd-\$7, 3rd-\$3**

**Compound Bow Prizes: 1st-\$15, 2nd-\$7, 3rd-\$3**

**Overall Junior: \$50.00**

**Overall Senior: \$50.00**

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

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

**PASS THROUGH** – An arrow hitting the target butt and passing completely through the butt, provided all arrow holes have been marked and provided an unmarked hole can be identified, shall score according to the value of the unmarked hole in the target face.

An arrow embedding itself into another arrow shall score the same value as the arrow struck.

An arrow deflecting into the target face shall score as it lies in the target face.

An arrow deflecting or bouncing off another arrow shall score the value of the struck arrow, provided the damaged arrow can be identified.

A missed arrow shall be recorded as “M” on the scorecard.

An arrow hitting a target face other than the archers own target face shall be considered a miss.

No archer shall occupy the shooting line except when the appropriate signal has been given.

When an archer has shot all arrows in an end he will back up away from the line and rack his bow if possible and wait for the whistle commands to proceed with scoring and removal of arrows. The archer will remain behind the line and be respectful of others still shooting.

The Ranger Officer will deem the area around and behind the targets safe and all arrows have been removed from the targets after each end and before the next end begins.

Shooters will score their own targets with their lane partners. Shooters will sign and check each lane partners score card.

### **3-D Rules**

Jr's and Sr's will shoot one shot at 5 3-D targets, set at varying distances set by the range officer.

For those who shoot the 3-D course of fire first, shooters will have the opportunity to shoot 3 practice arrows on the FITA range at 30 meters as a group and then go directly to the 3-D range.

Range commands will be by voice as follows:

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

In some cases there will be more than one archer at each target. Only one archer shooting at a time per target.

Archers will rotate in order of releasing arrows. If you shot 1st at the first target you will shoot last at the next target and so on. Archers will have 2 minutes per shot.

Arrows must stick in the 3-D target for a score to count in both junior and senior divisions.

**Target scores** will be 8 and 10 rings, with 5 points for a body hit. (Any part of the 3-D structure).

Kneeling position is allowed.

Bounce in or skip hits do not count for score.

Archers will be given maximum time of two minutes (2) to complete their shot.

If the range officer sees that an archer is taking too much time to release an arrow the archer will be warned. A second warning will be a shot at a target taken away and a score of 0 will be given for that target. The third warning given will be a 0 taken on the remainder of the targets.

Regular binoculars allowed to check for shot placement **before** the shot is taken, but not to check for scoring after the shot.

Rangefinders **are prohibited** on the shooting line at all times. If you are found with a rangefinder on your person you will be disqualified.

Archery Classes in 3-D will coincide with the 4 FITA classes. Recurve – Bare Bow, Compound – Bow Hunter Shooters will score their own targets with their lane partner.

Please act with dignity and respect for other archers while they are shooting and you are waiting your turn. You should observe the shooter to verify shot placement, such as bounce in, skip hits, and pass through. Talking should be kept to an extreme minimum while others are shooting. There should be no discussion of yardage of targets at any time on the 3D range or with someone who hasn't shot the 3D range.

### **Recurve – Bare Bow**

A bow of any type provided it complies with the common meaning of the word “bow” as used in target archery, that is, an instrument consisting of a handle (grip), riser (no shoot-through type) and two flexible limbs each ending in a tip with a string nock. The bow is braced for use by a single string attached directly between the two string nocks, and in operation is held one hand by its handle (grip) while the fingers of the other hand draw and release the string. Any moveable pressure button, pressure point or arrow plate may be used on the bow provided they are not electric or electronic and do not offer an additional aid in aiming.

### **Whisker Biscuits are NOT permitted.**

One draw check indicator, audible and or visible may be used provided it is not electric or electronic. Finger protection in the form of gloves or shooting tabs to draw and release the string is required, however they cannot incorporate any device that shall assist the athlete to draw and release the string.

### **Compound – Bow Hunter**

A Compound Bow, which may be of a shoot-through type riser, is one where the draw is mechanically varied by a system of pulleys or cams. The bow is braced for use by bowstring(s) attached directly to the cam, string nocks of the bow limbs, cables or by other means as may be applicable to the design.

A “kisser” button is permitted.

A bowstring of any type which may include multiple serving/s to accommodate nocking points and include other attachments such as a lip or nose mark, a peep-hole, a peep hole 'hold-in-line' device, loop bowstring, etc.

Draw check indicators, audible and/or visual may be used.

A bow sight with multiple sighting pins may be attached to the bow and may also incorporate a leveling device. Pins should be set to shooters target distances before entering range.

**NO SIGHT ADJUSTMENTS ALLOWED ONCE ENTERING RANGE.** The bow device may not project any visual light or laser down range. It must not incorporate any type of prism or optical lens or magnifying lenses. **No Single Pin sights are allowed in Compound Bow Hunter.**

The sight points may be a fiber optic sight pin and or a chemical glow stick. The glow stick shall be encased so as not to disturb other archers.

A release aid may be used provided it is not attached in any way to the bow. Any type of finger protection may be used. If a mechanical release is used there is no need for any type of finger protection. A wrist strap may be used on the bow hand.

One stabilizer is permitted **up to 12" in length and directed away from the bow** toward the target only. Additional Vbars, counter balances, or weighted attachments are prohibited.

### **Educational Display**

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

### **Division A-4-H Educational**

2030. - Educational - Must be directly related to the 4-H Shooting Sports Project  
(tri-fold board only, no larger than 3'x4')

2031. - Promotional Poster- Must promote 4-H Shooting Sports (Flat poster no larger than 22" x 28")

2032. - 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**

2035. - 4-H Junior Division Air Rifle Target Shoot

2036. - 4-H Intermediate Division Air Rifle Target Shoot

2037. - 4-H Senior Division Air Rifle Target Shoot

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

2040. - 1st yr. Shot Gun Shooter

2041. - 2nd yr. Shot Gun Shooter

2042. - 3rd yr. & over Shot Gun Shooter

#### **Archery**

2045. - 4-H age 8-13 Recurve-Bare Bow

2046. - 4-H age 8-13 Compound-Bow Hunter

2047. - 4-H age 14-18 Recurve-Bare Bow

2048. - 4-H age 14-18 Compound-Bow Hunter

# 4-H SPACETECH DIVISION

*Superintendent: Kevin Dewell*  
*Junior Superintendent: Nolan Dewell*

## **Division A-4-H ASTRONOMY**

See Extension office for complete set of rules and regulations.

- 2055. - 4-H Telescope made from kit
- 2056. - 4-H Telescope made from original design
- 2057. - 4-H Astronomy Educational Display
- 2058. - 4-H Astronomy Educational Notebook
- 2059. - 4-H Astronomy Educational Poster

## **Division B-4-H COMPUTERS**

See Extension office for complete set of rules and regulations.

- 2077. - Computer Educational Poster
- 2078. - Computer Display Board
- 2079. - Computer Notebook

## **Division C-4-H COMPUTER SYSTEMS**

- 2080. - Computer program, application, app., script, or coded system that is new and unique (not merely a file run in a program, such as a 'word document' or a picture drawn in 'Microsoft Paint.')
- 2081. - Computer presentation (power point, web page/site, animated graphics, etc.)
- 2082. - Single computer system (web server, database server, etc.)
- 2083. - Networked system consisting of two or more computers

## **Division D-4-H ROBOTICS**

See Extension office for complete set of rules and regulations.

### **4-H Novice – 1-2 Years in Robotics Project**

- 2060. - Robot made from a commercial (purchased) kit.
- 2061. - Robot designed by exhibitor: The robot must not be a mere modification of an existing robot kit or plan.
- 2062. - Programmable robot made from a commercial (purchased) kit.
- 2063. - Junk Drawer Robotics - based curriculum robot
- 2064. - Educational Display
- 2065. - Educational Notebook
- 2066. - Educational Poster

### **4-H Intermediate – 3-4 Years in Robotics Project**

- 2067. - Robot made from a commercial (purchased) kit.
- 2068. - Robot designed by exhibitor: The robot must not be a mere modification of an existing robot kit or plan.
- 2069. - Programmable robot made from a commercial (purchased) kit.
- 2070. - Junk Drawer Robotics - based curriculum robot
- 2071. - Educational Display
- 2072. - Educational Notebook
- 2073. - Educational Poster

### **4-H Professional –5 or More Years in Robotics Project**

- 2074. - Robot made from a commercial (purchased) kit
- 2075. - Robot designed by exhibitor: The robot must not be a mere modification of an existing robot kit or plan.
- 2076. - Programmable robot made from a commercial (purchased) kit.
- 2085. - Junk Drawer Robotics - based curriculum robot
- 2086. - Educational Display
- 2087. - Educational Notebook
- 2088. - Educational Poster

### **4-H Team Robotics Project**

- 2090. - Team Robotics Project
- 2091. - Team Educational Display
- 2092. - Team Educational Notebook
- 2093. - Team Educational Poster



## Division E-4-H ROCKETRY

### Exhibit Information for ALL rocketry categories:

Relevant documents may be obtained from County Extension Office or from <http://www.KansasSpaceTech.com>.

### Exhibit Definitions for ALL rocketry categories:

1. As defined by the National Association of Rocketry (NAR), a scale model is “any model rocket that is a true scale model of an existing or historical guided missile, rocket vehicle, or space vehicle.” The intent of scale modeling is, according to the NAR, “to produce an accurate, flying replica of a real rocket vehicle that exhibits maximum craftsmanship in construction, finish, and flight performance.” (NAR “Pink Book” 50.1 4-1)
2. Adult supervision is defined as being under the direct supervision of someone 18 years of age or older.
3. For the purposes of Kansas 4-H Space Tech a high powered rocket is defined as a rocket that meets any of the following criteria:
  - a. Is 2 inches or greater in diameter (not including fins) **and** taller than 3 feet (36 inches including fins).
  - b. Weighs more than 3.3125 pounds (53 ounces or 1500 grams) at the time of launch
  - c. Uses an ‘E’ engine or larger to launch (2D’s, 4C’s, 8B’s, etc.)
  - d. The total impulse of all engines used in the rocket is greater than 20.01 Newton-seconds of thrust.
  - e. Models powered by rocket motors not classified as model rocket motors per NFPA 1122, e.g.:
    - i. Average thrust in excess of 80.01 Newton's
    - ii. Contains in excess of 2.2 ounces (62.5 grams) of propellant and are limited to only H and I motors.
4. High power certification is defined as having successfully completed a certification program for high-powered rocketry through the NAR and maintaining that certification. This applies to all membership levels in the NAR. Specifically the “Formal Participation Procedure” for the “Junior HPR Level 1 Participation Program” as outlined by the NAR.
5. NAR rules for launching and construction of all rockets are assumed to be used by all 4-H Space Tech exhibitors and will be considered during judging.
6. For the purposes of Kansas 4-H Space Tech NO rocket may be launched using engines totaling more than an ‘I’ impulse engine or 640 Newton-seconds of total thrust.
7. If a fire burn ban is in effect exhibitors are not required to launch their rocket(s). All requirements for the launching of rockets for the fair and the documenting of the launching are suspended for the duration of the ban.

### Exhibit Rules for ALL rocketry categories:

**Purpose:** These rules apply to how rockets are to be displayed at the fair and what those displays should and should not contain. These rules apply to all rockets displayed in the Space Tech division.

1. 4-H members must be currently enrolled in the 4-H Space Tech-Rocketry program to exhibit in this division.
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 either a “kit” or a “rocketry educational exhibit” and the second may be entered into any other applicable class. An exhibitor may not enter two rockets in the same class.
3. The report that accompanies the rocket must be limited to the 4-H Space Tech Rocket Exhibit Information Form which is affixed to a 10" x 13" envelope. This may be downloaded from <http://www.Kansas4-H.org/>. Any rocket exhibit not including this completed envelope will receive an automatic participation ribbon.
4. Plans (or a photocopy) must be placed inside the envelope.
  - a. This includes original design rockets.
  - b. If a rocket kit has been modified structurally, notations need to be given indicating the changes made, either by notations on the Rocket Exhibit Information Form or by placing notes in the plans.
5. One or more photographs of the rocket at the launch site are **required**.
  - a. Photographs showing the rocket at the moment of ignition are preferred.
  - b. Photographs must be mounted on one side of 8 ½" x 11" page(s).
  - c. There must be at least 1 page of photos and no more than 5 pages of photos.
  - d. Include at least one photo showing rocket construction, preferably with the exhibitor included.
  - e. Do not include photos of members catching their rockets as they return to earth. This is an unsafe practice, and we do not recommend or condone this practice.
6. To exhibit in this division:
  - a. The rocket must have been flown.
  - b. Support rods must not extend past the tip of the highest nosecone on the model.
  - c. Support rods must remain in the upright position, 90 degrees to the display base, do not angle. If

support rods are not perpendicular to the base, the judge should deduct two ribbon placings.

- d. No model may be submitted on a launch pad.
7. Launches should not be conducted in winds above 20 mph, and will constitute a disqualification of rocket exhibit.
8. The altitude achieved by the rocket is to be determined using a method other than estimation. Examples of accepted methods include altimeter, computer software, range finders, etc. If additional space is needed to show calculations of how the altitude was achieved one additional page may be added to the rocketry information pack.
9. All rockets must have a safe method of recovery, e.g., parachute, streamer or tumble recovery. Any rocket without a recovery system will be disqualified.
10. Flight damage is to be documented by the participant on either the construction plans or the 4-H Space Tech Rocket Exhibit Information Form.
11. The judging of flight damage is to be secondary to all other aspects of the model and only then may it even be considered. However under **no circumstance** may flight damage be grounds for disqualification.
12. Engines and ignitors, under any circumstance, **ARE NOT** permitted with the exhibit and constitute an immediate disqualification.
13. If an engine becomes stuck, jammed, wedged, or in any other way permanently affixed in or to a rocket and can not be removed from the rocket, the rocket will be subject to immediate disqualification. This is because it is not possible to make a full and immediate assessment of the safety of the rocket when it is being judged and safety is paramount.
14. Engines may not be used as display stands hollowed out or otherwise. Engines used as a display stand will be subject to immediate disqualification.
15. Rocket engines should not be used to join multi-stage rockets together.
  - a. Multi-stage rockets can be displayed without having the stages connected together.
  - b. The different stages must be included to complete the rocketry exhibit, incomplete exhibits will be deducted at least one ribbon placing.
  - c. Use of any engines to join the stages together will be subject to immediate disqualification.
16. Multi-stage rockets can be flown using just the final stage and be considered fully flown.
17. If a safety violation is noted by the judges, superintendent, or other staff, the exhibitor's rocket, at the judges' discretion, will receive a participation ribbon. All information necessary will be given to the NAR and TRIPOLI for investigation and possible revocation of membership.

### **Construction Rules for ALL rocketry categories:**

**Purpose:** These rules apply to the construction of all rockets displayed in the Space Tech division.

1. Rockets are to be properly assembled according to the assembly instructions.
2. Beginner kits with prefabricated fin assemblies and pre-finished rockets requiring no painting are not acceptable, and will be disqualified.
3. Plastic snap together fins and prefabricated fin assemblies that **do not** require alignment are not acceptable, and will be disqualified.
  - a. This rule does not apply to plastic fins that must be manually aligned and do not utilize a fin alignment mechanism, including, but not limited to fin alignment rings or spacing blocks.
  - b. This rule does not apply to fiberglass, Kevlar, extruded foam, composite, or wood fins; especially when used for "through-the -wall" fin attachment techniques that are common in larger rockets.
  - c. In addition, plastic parts for decorative and mechanical purposes (i.e. decorative nozzles and moving landing struts) are not considered fins and can consist of plastic. Decorative nozzles, etc. need to be securely fastened and not pose a safety hazard.
4. Angles of fins must fall within a plus or minus 2 degree variation using an approved fin alignment guide (such as KSSTAC10). An official fin guide is available from [www.KansasSpaceTech.com](http://www.KansasSpaceTech.com).
5. Fins should be rounded or streamlined to reduce drag.
6. Fins and body tubes are to be sealed with sanding sealer and/or primer to eliminate the appearance of body grooves and wood grain.
7. Fins and launch lugs are to be filleted to reduce drag and properly secure them to the model.
8. Body tubes/airframes/engine mounts can be made from suitable materials, including but not limited to: reinforced paper, cardboard, phenolic resin, specialized polymer resins, fiberglass, Kevlar, or other suitable structural materials. However, foam me no be used for external body or other external rocket parts.
9. Any seams on plastic parts are to be sanded smooth.

launch activities as well as others who are in the nearby vicinity.

#### Types of Covering:

1. Plastic shrink type coatings used for radio control model aircraft are permitted. These can be obtained from various manufacturers and hobby suppliers.
2. Other types of fabric coverings such as cloth types using coatings for stiffness are permitted as long as all of the rules set forth above are met.

#### Quality of Finish:

When the above finishes are used, the following judging criteria will apply in addition to those for judging other rocketry divisions:

1. Seams and transition areas will be uniform and even when they are needed in the construction.
2. Gaps and holes are not permitted in the covering especially where the fins or other stabilizing devices meet the main body of the rocket.
3. Omission of these skins from the bottom of the rocket is permissible. Paints and other types of coatings currently used for rocketry may be substituted in these areas.
4. Alternative skins in this section may also be used in conjunction with paints on the rocket. However, care shall be taken to insure that edges of the alternative skins will not peel off in flight.

#### **4-H Juniors**

1775. - Juniors: Rocket made from kit. Include plans.

1776. - Junior: Rocket designed by exhibitor; not merely a modification of an existing kit. Include original plans.

#### **4-H Intermediate**

1780. - Intermediate: Rocket made from kit. Include plans.

1781. - Intermediate: Rocket designed by exhibitor; not merely a modification of an existing kit. Include original plans

#### **4-H Seniors**

1785. - Senior: Rocket made from kit. Include plans.

1786. - Senior: Rocket designed by exhibitor; not merely a modification of an existing kit. Include original plans.

1787. - Senior: Rocket designed by exhibitor that uses alternative skins; not merely a modification of an existing kit. Include original plans.

#### **4-H Team Exhibitors 11 years and older**

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

1790. - Rocket designed by 2 or more exhibitors; not merely a modification of an existing kit. Include original plans.

#### **High Power Rocketry Guidelines:**

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

1. Exhibitors must be at least 14 years of age by January 1 of the current year.
2. The rules for ALL categories apply.
3. In addition to the information packet completed for all rockets, a high power information form is to be completed and placed inside of the information packet. This may be downloaded from <http://www.Kansas4-H.org/>. Click on KSF Packet link.
4. The NAR High Power Rocket Safety Code applies to the construction and launching of all rockets displayed in this division. As such all exhibitors must comply with the NAR High Power Rocket Safety Code that is in effect as of October 1st of the current 4-H year. However in the event that there is a modification in this code the Space Tech Action Team may review and implement the modified code.
5. All rockets in this division are to be launched under adult supervision by the 4-H member who constructed the rocket.
6. If a rocket is launched using an engine(s) that has 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.
  - a. The 4-H member should also hold or be attempting to attain their level 1 high power certification, and

10. The nose cone is to fit snugly but still allow for easy removal.
11. Exhibits must be uniformly painted and smoothly finished or finished as per rocket instructions, and have decals applied smoothly.
12. Non standard surfacing (such as textured paint) may be used if directed by the instructions, this includes scratch built rockets.
13. Models may not be judged based on their paint scheme (colors and placement on the rocket), with the exception of rockets that fit the definition of a "scale model." All other rockets do not have to follow the suggested paint scheme, allowing the 4-Her to display maximum creativity in the finishing of their rocket. Under no circumstances is the weight given to the paint scheme to be sufficient enough, by itself, to move the model from one ribbon placing to other.
14. "Scale models" may be judged based on their paint scheme. The judge may deduct up to one ribbon placing for not following the paint scheme.
15. Scale Model Rockets are to be finished and completed with a majority (greater than 70%) of decals.
16. If modification is made to the rocket, for example, adding a fin-a swing test must be conducted on the rocket, and the documentation provided.

### **Model Rocketry Guidelines (ages 7 and up):**

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

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

### **Original Design Rocket Guidelines (ages 11 and up):**

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

1. Original design rockets cannot be a modification of a pre-existing kit and must be of original design.
2. Original design rockets must be designed by the exhibitor(s).
3. Original design rockets must include detailed instructions, so that someone could construct the original designed rocket just like a kit purchased at a store. Instructions can be as many pages as needed to convey full and complete construction techniques.
4. Original design rocket instructions should not include copies of instructions in part or in whole from existing kits.
5. For a rocket entered in the original design classes, describe in the summary how the rocket was tested for stability prior to flying. Swing testing of the rocket is required. Must include documentation.
6. Up to 4 additional pages can be added to the rocketry information pack detailing the test(s) performed to insure stability. 4-Hers are strongly encouraged to provide as much detail as possible. Failure to provide adequate written documentation will result in a disqualification.

### **Alternative Skins (ages 14 and up):**

**Purpose:** Alternative skins are an advanced construction technique that allows the builders of model rockets to display maximum design and creativity in their models. Alternative skins are thin coverings over a supporting skeleton that serve as the finish of a rocket as opposed to painting.

### Construction and Operating Rules and Guidelines:

1. The General exhibit rules for ALL categories apply.
2. Use of alternative skins used for model aircraft is permitted on rockets of original design provided adequate provisions are made to prevent the rocket from catching fire during all phases of flight.
3. When used in construction these alternative skins should not be used as primary structure for the rocket. The rocket should still be of sound design and construction to insure safety for personnel performing



should include supporting documentation of such (a copy of Level 1 card is sufficient).

7. If according to Federal Aviation Regulations Part 101, a waiver is required to fly the rocket, a copy of that waiver is to be attached to the High Power Information Form. In the case where the launch was a public event a substitute to a copy of the waiver is the Range Safety Officers (RSO's) contact information.
8. High Power Rockets may be displayed without a supporting stand. If a supporting stand is used, it is not to exceed 4-1/4" (four and one-quarter inch) thick and 8" square. The exhibitor's name, county or district, and age must be labeled on the base.

1792. - High power rocket made from kit or original design.

### **Rocketry Educational Exhibits – Posters, Notebooks and Display Boards**

**Purpose:** To allow 4-Hers to explore rocketry and aerospace outside the bounds of traditional modeling.

1. The 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 may not consist of only a rocket, but must contain substantial supporting educational material in the form of posters, notebooks, or display boards, etc.
4. Displays should be creative and showcase something specific you have learned in the Rocketry project during the current 4-H year.
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." Site your sources of scientific information on your exhibit, when appropriate.
6. Educational displays are not to exceed a standard commercial 3'x 4' tri-fold display board. No card board table exhibits will be allowed. Care should be taken to use durable materials that will withstand fair conditions.
7. "Construction Kits" that are part of Educational displays must be contained in cases (tackle boxes, sealable containers, etc.) that may not be larger than 1'X2'X2' 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. Rocketry Educational Project notebooks must be organized in a 3-ring binder.
9. Educational posters must be no larger than a 22" X 28" poster board.
10. Engines and igniters ARE NOT permitted with the exhibit and constitute an immediate disqualification. This is for safety reasons and includes both spent and live engines.
11. Exhibitor's name, county or district, age, and year(s) in project must be tagged or labeled in a prominent location on the educational display, notebook, "Construction Kit," and/or poster.
12. Exhibits should possess the following qualities (in no particular order):
  - a. A Central Theme
  - b. What You Want Others to Learn
  - c. Designed and Constructed in a Manner Befitting the Exhibit
  - d. Something You Are Interested In
  - e. Related to Model or High Power Rocketry
  - f. All Characteristics Described In Above Rules.

#### **4-H Junior**

- 2091. - Junior Rocketry Educational Display
- 2092. - Junior Rocketry Educational Notebook
- 2093. - Junior Rocketry Educational Poster

#### **4-H Intermediate**

- 1795. - Intermediate Rocketry Educational Display
- 1796. - Intermediate Rocketry Educational Notebook
- 1797. - Intermediate Rocketry Educational Poster

#### **4-H Senior**

- 1800. - Senior Rocketry Educational Display
- 1801. - Senior Rocketry Educational Notebook
- 1802. - Senior Rocketry Educational Poster

#### **Open Class**

- 5375. - Rocket made from a kit
- 5376. - Rocket designed by exhibitor

#### **Division D-4-H Rocket Launch**

- 1805. - Rocket Launch-Clover Buds
- 1806. - Rocket Launch-Juniors
- 1807. - Rocket Launch-Intermediates
- 1808. - Rocket Launch-Seniors
- 5378. - Rocket Launch-Open Class



# 4-H WILDLIFE / SPORTFISHING DIVISION

*Superintendent: Sharon Stockton*

*Junior Superintendent:*

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

### **Notebooks & Educational Displays will be judged on the following points:**

<b>Stopping Power</b> -----	<b>15</b>
(Is the main idea specific? Is the idea presented clearly, simply, forcefully?)	
<b>Interest, Holding Power</b> -----	<b>15</b>
(Does the exhibit give the observer additional facts in a clear, concise, informative way?)	
<b>4-H Project Application</b> -----	<b>15</b>
(Is the subject matter an effective showcase?)	
<b>Mechanical Power</b> -----	<b>15</b>
(Correct letter size, pleasing color combination, appropriate symbols, and models)	
<b>Personal Growth</b> -----	<b>25</b>
(How much knowledge was gained by exhibitor? Was enthusiasm shown?)	
<b>Educational Value</b> -----	<b>25</b>
(Knowledge Shared. <u>Note:</u> Credit all citations, websites or other resources used in creating your exhibit.)	

- 1950. - Wildlife Notebook
- 1951. - Wildlife Educational Poster
- 1952. - Wildlife Educational Display
  
- 1953. - Taxidermy/Tanning Exhibit
  
- 1954. - Sport Fishing Notebook
- 1955. - Sport Fishing Educational Poster
- 1956. - Sport Fishing Educational Display
  
- 1957. - Tackle Box

**Posters will be judged on the following points:**

General Appearance- 30.

Information- 50.

Organization- 20.

## 4-H WORKING EXHIBITS

*Superintendent: Tamra Clawson*

*Junior Superintendent:*

1. Working exhibits provide an opportunity for youth to communicate and interact with an audience in an informal way. The youth's subject should be an outgrowth of his/her 4-H experience or project work.
2. To be eligible, a youth must be 7 to 18 years of age by January 1 of current year, or that equivalent.
3. Exhibitors are encouraged to wear 4-H clothing to help alert the public that it is a 4-H'er giving a working exhibit.
4. Presenters are expected to comply with all copyright/trademark regulations. Copyrighted material should not be distributed without permission.
5. Check the fair schedule for dates and times of this event.
6. Clover Buds are not eligible for this Division.

1960. - Junior Working Exhibit

1961. - Intermediate Working Exhibit

1962. - Senior Working Exhibit

1963. - Team Working Exhibit

## 4-H WOODWORKING DIVISION

*Superintendent: Dan Clawson*

*Junior Superintendent: Walker Clawson & Gatlin Clawson*

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

### **4-H Junior**

1970. - Junior: Article for farm or shop use

1971. - Junior: Furniture for household or lawn use

1972. - Junior: Other woodwork

### **4-H Senior**

1990. - Senior: Article for farm or shop use

1991. - Senior: Furniture for household or lawn use

1992. - Senior: Furniture made for lawn use

1993. - Senior: School Projects

### **4-H Intermediate**

1980. - Intermediate: Article for farm or shop use

1981. - Intermediate: Furniture for household or lawn

use

1982. - Intermediate: Other woodwork

### **Open Class**

5250. - Furniture

5251. - Household Items

5252. - Large woodworking

5253. - Small woodworking

5254. - Refinished furniture

5255. - Refinished other item

## SCARECROW CONTEST

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

5370. - Scarecrow Contest

## SCOUTS

1. Individual Exhibits are limited to 4 entries.

### **Boy Scouts**

8000. - Boy Scout Troop Display

8001. - Boy Scout Individual Exhibit

### **Girl Scouts**

8010. - Girl Scout Troop Display

8011. - Girl Scout Individual Exhibit

## COMMERCIAL BOOTHS

Space is available for commercial booths on a first-come-first-serve basis. The booth measures 10x8. In case of cancellation, please notify as soon as possible so space can be made available to others. Commercial booths do not need to be open during the day. It is encouraged to remove valuable items when booth is not manned. Buildings will be watched but problems can occur.

## SUPERINTENDENTS LIST FOR 4-H DIVISION

**Samatha Benear**-Entomology  
**Jay Boley**-Shooting Sports  
**Debra Carpenter**-Dog  
**Dan Clawson**- Livestock Sale Committee, Beef, Woodworking  
**Jeanne Clawson**-Fiber Arts, Booth/Mini-Booth  
**Tamra Clawson**-Clothing & Textiles, Style Revue, Shepherds Lead, Home Environment, King & Queen Contest, Self-Determined, Talent Contest, Working Exhibits  
**Kevin Dewell**-Energy Management, Small Engines, SpaceTech  
**Susan Dewell**-Geology & Lapidary, Photography, Forestry, Dog  
**Rocky Hawley**-Shooting Sports  
**Sharletan Ingram**-Sheep  
**Barry Jones**-Swine, Livestock Judging Contest  
**Julie Jones**-Foods  
**Lisa Koons**-Foods, Place Setting  
**Vince Koons**-Shooting Sports, Bucket Calf  
**Melissa Langhofer**-Plant Science  
**Marcy Lynn**-Goats  
**Karrie Miller**-Horse  
**Pat Painter**-Dog (4-H & Open Class)  
**Katie Papay**-Horse (4-H & Open Class), Round Robin  
**Max Papay**-Livestock Committee  
**Scott Ross**-Livestock Committee  
**Dale Schell**-Livestock Committee  
**Ashlynn Schlochtermeier**-Swine  
**Mike Schlochtermeier**-Livestock Sale Committee, Beef  
**Rachelle Schlochtermeier**-Sheep  
**Cherie Schnelle**-Photography  
**Crista Tacha**-Miscellaneous Projects, Visual Arts & Crafts  
**Sharon P. Stockton**-Goats, Round Robin, Livestock Committee, Wildlife/Sport Fishing, Dog  
**Sara Sura**-Notebooks, Dairy, Poultry, Rabbits  
**Debbie Thomas**-Pets, Pet Parade  
**Beth Welsh**-Cake/Pie Auction  
**Debbie Wise**-Foods, Dog, Organizational Booth  
**Mary Beth Woods**-Foods, Rabbits

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### JUNIOR SUPERINTENDENTS

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<b>Ashley Carpenter</b> -Clothing	<b>Kaylen Langhofer</b> -Plant Science, Style Revue, Rabbits
<b>Nathan Carpenter</b> -Dog	<b>Laura Lynn</b> -Goats
<b>Tori Carpenter</b> -Entomology, Dog, Style Revue, Foods	<b>Samuel Lynn</b> -Goats
<b>Korben Clawson</b> -Self-Determined, Booth/Mini-Booth	<b>Vincent Lynn</b> -Goats
<b>Gatlin Clawson</b> -Woodworking, Photography, Visual Arts & Crafts	<b>Micah McDowell</b> -King/Queen Contest
<b>Walker Clawson</b> -Home Environment, Talent Contest, Woodworking, Livestock Committee, Beef, Clothing	<b>Jenna Papay</b> -Place Setting, Beef, Horse
<b>Nolan Dewell</b> -Forestry, SpaceTech	<b>Lilly Ritter</b> -Miscellaneous Projects
<b>Monica Gleason</b> -Notebooks, Foods	<b>Affton Schlochtermeier</b> -Beef, Round Robin
<b>Liz Hawley</b> -Photography	<b>Kela Schnelle</b> -Fiber Arts
<b>Zach Hawley</b> -Shooting Sports	<b>Dallas Sherman</b> -Entomology
<b>Natalie Ingram</b> -Sheep	<b>Kyla Trijillo</b> -Fiber Arts
<b>Savannah Ingram</b> -Dairy	<b>Adeline Woods</b> -Rabbit, Foods, Clothing