



Morris County Fair Association
Morris County Courthouse
Council Grove, KS 66846

Morris County Fair



July 22-July 31, 2017

Morris County Fairgrounds
Council Grove, KS

MORRIS COUNTY FAIR ASSOCIATION EXECUTIVE BOARD

Notes

President Clifford Carroll
Vice President Derek Schrader
Secretary.....Laci Thibodeaux
Treasurer..... Julie Hower
Fair/Bldg. Managers..... Michelle Poole
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Family & Consumer Science Agent.....Shandi Andres
FFA Instructor.....Taylor Green

Other Board Members: Janon Johnson, Josh Patry, Karen Allen, Frank Buchman,
and Tyson Buchman

The Morris County Fair is sponsored by the Morris County Fair Association with the
support of the Extension Service, many firms & other organizations within our County.

Morris County Fair Building Phone # 620-767-5477



4-H AMBASSADORS



***Promote the 4-H Program to the families and youth of Morris County through
leadership, service, and support.***

Leader: Michelle Schrader

*Avery Lee
Morgan Poole
Brodey King
MaKenzie Downes*

*Anna Schrader
Daleyna King
Jamie Beck
Erin Jones*

*Jess Prudence
Treyser King
Sam Kirk
Justine Lee*

~ 2017 FAIR BOOK SPONSORS ~

Thank you for sponsoring the printing cost of the Morris County Fair Book.

ADAMS LUMBER & HOME STORE

EMPRISE BANK

FARMERS AND DROVERS BANK

SANTA FE AGRICULTURAL SERVICES

TIFFANY CATTLE COMPANY

TRI-COUNTY TELEPHONE ASSOCIATION

WESTERN GRAIN MILL

**THE FAIR ASSOCIATION WILL EXERCISE THE UTMOST CARE,
BUT NO RESPONSIBILITY CAN BE ASSUMED FOR ANY
ACCIDENT, ILLNESS, DAMAGE OR LOSS.**



Individuals enrolled in the Cloverbud 4-H program are encouraged to participate in the Morris County Fair. Their projects will earn participation ribbons and will be exhibited in regular 4-H classes. They will be identified as a Cloverbud exhibit and will not be eligible for competitive awards. In order that the Cloverbud program remain a non-competitive environment, individuals enrolled in this program will not be allowed to participate in any of the livestock shows, premium livestock sale, fashion review or foods auction at the fair. Subject to a parent or guardian approval, individuals are encouraged to participate in the Pee wee Swine and Sheep Showmanship as a learning experience.

WHAT DOES A RIBBON MEAN?

In 4-H, we use the “Danish” system for ribbon placing. This means that exhibits are not judged “against” each other but rather they are evaluated according to a standard.

A purple ribbon means...superior. It is outstanding on all standards.

A blue ribbon means...above average. It has exceeded minimum standards.

A red ribbon means...average. It meets the minimum standards. It shows honest effort has been made. There is room for improvement.

A white ribbon means...that for one reason or another, it did not meet the minimum standards. A white ribbon does not mean that the exhibit isn't worthwhile.

*Winning is NOT the most important thing that happens at this event.....
Focus on positive efforts, not outcomes.*

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FAIR SCHEDULE

Saturday, July 22

9:00 a.m.—Dog Show

Tuesday, July 25

1:00 p.m. – Clothing Construction and Fashion Revue Judging @ 4-H Fair Building

1:00-3:00 p.m.— Family Consumer Science Judging Contest

7:00 p.m. – Fashion Revue and Talent Showcase @ Council Grove High School

Wednesday, July 26

10:00 a.m. - Hand Pet Show followed by Cat Show

6:00 p.m. – Fair Clean-up and Building & Livestock Set-up

7:00 - 8:00 p.m. - 4-H and Open Class Entries Accepted (**Building Exhibits Only**)

Thursday, July 27

8:30 a.m. – 4-H and Open Horse Show

Friday, July 28

5:00 - 8:00 p.m. 4-H and Open Class Entries, **ALL** Non-Perishable & **ALL** Livestock entries

Saturday, July 29

7:00am - 9:00am - 4-H and Open Class Entries Accepted -

Foods, Horticulture, & Floriculture ONLY

9:30 a.m. - Swine Show (Showmanship first then Pee-Wee Showmanship)

12:30 p.m. - Judging of 4-H and Open Class Foods

12:30 p.m. - Judging of 4-H & Open Class Floriculture, Horticulture & Field Crops

12:30 p.m. - Judging of 4-H Fiber Arts

1:00 p.m. - Poultry Show followed by Rabbit Show

2:00 p.m. - Judging of Banners, Duct Tape & Home Environment

2:00 p.m. - Judging of 4-H Arts and Crafts, Self-Determined, and Space Tech

2:00 p.m. - Judging of Notebooks, Club Record Books, and Miscellaneous Exhibits

2:00 p.m. - Judging of Open Class Family & Consumer Sciences Exhibits

3:00 p.m. - Dairy Cattle Show, followed by Dairy Goats

5:00 p.m. - 4-H Foods Auction

5:30 p.m. - Root Beer Floats sponsored by Farmers & Drovers Bank

5:30 p.m. - Bucket Calf Show

6:00 p.m. - Beef Show

Sunday, July 30

10:00-11:30 a.m.— Photography Judging Contest

12:00 p.m. - Judging of Photography

1:00 p.m. - Judging of Electricity, Entomology, Forestry, Geology, Shooting Sports, Wildlife, and Woodworking

2:00 p.m. - Shooting Sports (Shoot Out)

3:30 p.m. Morris County Farm Bureau Activity

5:00 p.m. - Sheep Show followed by Meat Goat Show

Monday, July 31

9:00 a.m. - Round Robin Showmanship

11:00 a.m. - Pictures of Saturday & Sunday's winners

12:00 p.m. - Livestock Judging Contest

2:45 p.m. - County-wide 4-H Group Picture

3:00 p.m. - Barnyard Olympics

4:00 p.m. - Fairgrounds Clean Up

6:00 p.m. - Buyer Appreciation Meal (Last year's livestock buyers will receive a free meal ticket.)

7:00 p.m. - Awards Presentation

7:30 p.m. - Livestock Sale (Cookie Jars will be auctioned at this time)

7:30 p.m. - Release of All Exhibits

Forestry Sponsors

Mike & Denise Ehrlich

Self-Determined Sponsors

John & Julie Hower, Council Grove

John & Julie Hower, Council Grove

Jim & Madeline Lee, Council Grove

Hand Pet Sponsors

Steve & Diane Ehrlich

Steve & Diane Ehrlich

Banner Exhibit Sponsors

Morris County Fair Association

Morris County Fair Association

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Club Herdsmanship Sponsors

Johnson Farms, Dwight

Duct Tape Contest Sponsors

Morris County Fair Association

Ag Olympics Contest Sponsors

Shaklee Products, Don & Bonnie Krause

Aldrich Company, CPA, Council Grove

Fair T-Shirt Sponsors

Jernigan Veterinary Clinic

Schrader Cattle Company

Buchman's Double B Rand

Hold'em Fencing Company

Wet Paint Productions

Farmers & Drovers Bank

Powell's Auto Body Shop

Placing

Champion -Intermediate A & B

Placing

Champion Individual Book (Y6-12)

Champion Poster (Y13-18)

Champion Exhibit (Y19-21)

Placing

Grand Champion Hand Pet

Reserve Grand Champion Hand Pet

Placing

All Purple Ribbon Winners

All Blue Ribbon Winners

All Red Ribbon Winners

All White Ribbon Winners

Placing

1st Place Club

Placing

1st, 2nd & 3rd place

Placing

1st Place

2nd Place

THINGS TO DO AFTER THE FAIR

Be sure to show your
appreciation to the
Award & Trophy sponsors
by sending
THANK YOU's.
Without their support,
these awards would not be possible.

Sponsor name & mailing information is
listed on bottom of award or trophy.

Carcass Class Sponsors

Oleen Brothers Herefords Dwight
John & Karen Lee, Dwight
Oleen Brothers Herefords, Dwight
Buchman Show Pigs, Alta Vista
Cynthia Schrader
Cynthis Schrader

Geology Sponsors

In Memory of Joe Glotzbach

Space Tech Sponsors

Jim and Madeline Lee
H&R Block, Larry and Karen Landgren
H&R Block, Larry & Karen Landgren
Bosch's Furniture, Brad Horton
Hold'em Fence Company

Cat Sponsors

Margaret White, Council Grove
Margaret White, Council Grove
Carolyn Rose, Council Grove

Dog Sponsors

Richard & Karen Allen, Dunlap
Richard & Karen Allen, Dunlap
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Richard & Karen Allen, Dunlap
Jernigan Veterinary Clinic, Council Grove
Clothesline Laundrymat, Sylvia Woodruff
Richard & Karen Allen, Dunlap

Wildlife Sponsors

Flint Hills Quail & Upland Federation
Flint Hills Quail & Upland Federation
The Tire Shop, Brian Hesterman
Twin Lakes Trophy Hunting, LLC.

Shooting Sports Sponsors

Services Unlimited, Rick Farr
Services Unlimited, Rick Farr
Services Unlimited, Rick Farr
Services Unlimited, Rick Farr
Dean Spittles Memorial, Spittles Family
Dean Spittles Memorial, Spittles Family
Dean Spittles Memorial, Spittles Family
Dean Spittles Memorial, Spittles Family
Dean Spittles Memorial, Spittles Family
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Dean Spittles Memorial, Spittles Family
Dean Spittles Memorial, Spittles Family
Rose Construction
Rose Construction
Rose Construction
Rose Construction

Placing

Champion Beef Carcass
Champion Beef Carcass
Reserve Champion Beef Carcass
Champion Hog Carcass
Champion Hog Carcass
Reserve Champion Hog Carcass

Placing

Overall Champion Exhibit

Placing

Grand Champion Space Tech Exhibit
Reserve Grand Champion Space Tech Exhibit
Judge's Choice Awards x2
Judge's Choice Awards x2
Judge's Choice Awards

Placing

Overall Grand Champion
Overall Reserve Grand Champion
Best of Show

Placing

Champion Obedience
Champion Novice Obedience
Champion Pre-Novice Obedience (3)
Champion Sr. Showman
Ch. Pee Wee, Jr. & Int. Showman (3)
Champion Agility (3)
Champion Off Leash Agility

Placing

Champion Senior Exhibit
Champion Junior Exhibit
Reserve Champion Sr. Exhibit
Reserve Champion Jr. Exhibit

Placing

Champion Display
Reserve Champion Display
Champion Poster
Reserve Champion Poster
Grand Champion Senior - BB Gun
Reserve Champion Senior - BB Gun
Grand Champion Junior - BB Gun
Reserve Champion Junior - BB Gun
Grand Champion Senior - Air Rifle
Reserve Champion Senior - Air Rifle
Grand Champion Junior - Air Rifle
Reserve Champion Junior - Air Rifle
Grand Champion Senior - Air Pistol
Reserve Champion Senior - Air Pistol
Grand Champion Junior - Air Pistol
Reserve Champion Junior - Air Pistol
Champion Senior-Archery
Reserve Champion Senior-Archery
Champion Junior-Archery
Reserve Champion Junior-Archery

CONCESSION STAND SCHEDULE

Thursday — July 27

8:00 a.m. – 2:00 p.m.....4-H Council

Saturday — July 29

8:00 a.m. – 2:00 p.m.Dwight Sunflowers (Michelle Poole)

2:00 p.m. – CloseNeosho Valley (Brenda Kirk)

Sunday — July 30

8:00 a.m. – 2:00 p.m.4-H Council

2:00 p.m. – CloseWilling Workers (Lorri Kasten)

Monday— July 31

8:00 a.m. – 2:00 p.m..... Burdick Hustlers (Clifford & Tonya Carroll)

2:00 p.m.—CloseFlint Hills (Cheryl Downes)

AFTER FAIR & SALE CLEANUP

Community Building, Kitchen & Indoor Bathrooms

Dwight Sunflowers & Willing Workers

- Clean tables and chairs and put them up, dust mop and then wet mop all floors, clean both bathrooms, make sure kitchen is clean, pick up trash inside and haul to dumpster in parking lot.

Show Barns, Arena Bathrooms and Areas Around Them

Burdick Hustlers, Flint Hills, & Neosho Valley

- Pick up trash, empty ALL barrels in trash dumpster/trailer in parking lot, leave empty barrels on their sides, make sure sand is away from walls in barn, clean both arena bathrooms.
- PUT IN BOYS BATHROOM: Remove hoses from wash racks, take down picture backdrop (curtain to go to fair secretary), put wheelbarrows away, empty stock tank.

**All Livestock Hanging Award Stall Cards
Need To Be Returned To Fair Secretary Office
At Conclusion Of The Fair.**

PRE-ENTRY REQUIRED FOR: Deadline: June 30

*Beef	*Dairy Goats	*Meat Goats	*Rabbits
*Cats	*Dogs	*Performing Arts	*Sheep
*Clothing	*Horses	*Poultry	*Swine
*Dairy Cattle			

**ENTRY Cards MUST be turned in to Extension Office
on or before June 30 by 5:00 p.m.**

GENERAL RULES

1. **ELIGIBILITY:** All 4-H and FFA club members enrolled in club work in Morris County will be eligible to exhibit and participate in the program. These members must have been enrolled before May 1 of current year and have attended in person six or more 4-H or FFA club meetings between October 1 and July 31 (one over half) to be eligible to receive ribbon premium money or to participate in any sale at the fair. New members must attend in person one over half of the meetings from their enrollment date to the fair or have physically moved to Morris County with a letter of active participation from their previous county to be eligible to sell livestock in the premium sale. FFA members must be due paying members that are involved in a Supervised Agricultural Experience Program as approved by the National FFA Organization. FFA members who have graduated from high school and paid their membership dues for the current year are eligible to exhibit if they are not yet 19 years of age before January 1 of the current year. Only Kansas 4-H members who were not yet 19 years of age before January 1 of the current year are eligible to compete.
2. All exhibits must be the handiwork of the exhibitor where skill is required, the grower where agricultural exhibits are shown, or the owner and feeder where livestock is involved. Exhibitors will be permitted to exhibit items made at school. All 4-H/FFA requirements must be met and project work completed in the current year. Each animal is only allowed one exhibitor per class.
3. Club members will be allowed to exhibit only in those phases of projects in which they are enrolled. Any exhibitor may enter as many entries in any one phase as they wish. All copyright laws will be strictly enforced and labels must be attached to any item requiring documentation.
4. All livestock must be properly tagged with the official 4-H ear tag. This is generally done at the county weigh-in or by an Extension Agent prior to weigh-in. If your animal has lost its 4-H ear tag it must be replaced prior to the fair, or they will be lowered one ribbon in their placing at the fair. All "farm" ear tags must be removed prior to the county fair. If they are not removed prior to that time, the superintendent will remove them for you.
5. Individuals showing in the Sheep and Goats projects must have all females tagged with the official USDA premise ID tags to determine the flock of origin.
6. Livestock being exhibited at the fair may be inspected by a veterinarian at the discretion of the Fair Board.
7. All livestock exhibitors will be provided with an exhibitor number that **MUST** be worn on the back of the shirt whenever the exhibitor is in the show ring.
8. The Fair Association reserves the right to withhold ribbon premiums in every case where compliance with regulations appears to have been violated or that fraud or

Visual Arts Sponsors

Valerie's Card & Party Shop, Council Grove
Valerie's Card & Party Shop, Council Grove
Valerie's Card & Party Shop, Council Grove
Valerie's Card & Party Shop, Council Grove
Buchman's Double B Ranch, Alta Vista
Buchman's Double B Ranch, Alta Vista
Lakeside Properties, Gary L. Catlin
Buchman's Double B Ranch, Alta Vista
Lakeside Properties, Gary L. Catlin

Performing Arts Sponsors

Richard Lindgren, Dwight

Fiber Arts Sponsors

Triple L Consulting, Lisa Lee
Buller Ranch
Flint Hills Weavers & Spinners Guild
Plum Bazaar
All About Quilts

Home Environment Sponsors

Bowman Interiors, Barb Bowman
Betty Young

Foods Sponsors

Steve & Diane Euler, Dwight
Steve & Diane Euler, Dwight
Steve & Diane Euler, Dwight
Steve & Diane Euler, Dwight
Anna Carroll

Clothing Construction Sponsors

Aldrich Apothecary, Council Grove
Jill Spohn, White City
Aldrich Apothecary, Council Grove
In Memory of Marilyn Church, White City
Jill Spohn, White City

Fashion Revue Sponsors

Ann Sparke, Council Grove
Veldean Scott Martin
Veldean Scott Martin
Veldean Scott Martin
Veldean Scott Martin
Cathy Prudence, Council Grove
Chelsea Richmond
Cathy Prudence, Council Grove
Cathy Prudence, Council Grove
Chelsea Richmond
Prairie Post, Joann Kahnt

Club Record Books Sponsors

Council Grove Publishing Company
Council Grove Publishing Company
Bob & Mary Collins, Council Grove
Bob & Mary Collins, Council Grove

Placing

Champion- Senior
Champion-Intermediate
Champion- Junior
Reserve Champion-Senior
Reserve Champion-Intermediate
Reserve Champion-Junior
Theme Champion-Senior
Theme Champion-Intermediate
Theme Champion-Junior

Placing

Overall Best Performance

Placing

Grand Champion Exhibit
Reserve Grand Champion Exhibit
Overall Crochet & Knitting Exhibit
Overall Needle Arts Exhibit
Best Quilt

Placing

Grand Champion Home Environment Exhibit
Reserve Grand Champion Home Environment Exhibit

Placing

Grand Champion—Age 7-8
Grand Champion—Age 9-11
Grand Champion—Age 12-14
Grand Champion—Age 15-18
Judge's Choice Awards (5)

Placing

Grand Champion- Senior
Grand Champion- Senior
Grand Champion- Junior
Reserve Grand Champion- Senior
Reserve Grand Champion - Junior

Placing

Overall Champion - Clothing Construction
Champion Construction - Sr.
Reserve Champion Construction - Sr.
Champion Construction - Jr.
Reserve Champion Construction - Jr.
Champion Buymanship Girls - Sr.
Champion Buymanship Girls-Int.
Champion Buymanship Girls - Jr.
Champion Buymanship Boys - Sr.
Champion Buymanship Boys-Int.
Champion Buymanship Boys - Jr.

Placing

Champion - Reporter's Notebook
Champion - Historian's Notebook
Champion - Treasurer's Notebook
Champion - Secretary's Notebook

Round Robin Sponsors

Diamond L Supply
Blythe Angus, Duane & Debbie Blythe
Council Grove Kiwanis Club
Buchman Double B Ranch, Alta Vista

Livestock Judging Sponsor

Charlie Rayl

Rabbit Sponsors

Jim & Madeline Lee
John & Karen Lee
Dana Mayer Family, Alta Vista
Richard Lindgren, Dwight
Dana Mayer Family, Alta Vista
Richard Lindgren, Dwight
Dana Mayer Family, Alta Vista
The Parts Place, Council Grove

Poultry Sponsors

Clifford & Tonya Carroll
Clifford & Tonya Carroll
John & Karen Lee
Richard Lindgren, Dwight
A/C Enterprises Council Grove
Jeremy & Laci Thibodeaux
Jeremy & Laci Thibodeaux
Jeremy & Laci Thibodeaux

Field Crops Sponsors

Lakeside Properties, Gary L. Catlin
Rex-Materials Corporation of Kansas

Floriculture Sponsors

Neosho Gardens, Eric Nelson
Rex-Materials Corporation of Kansas

Horticulture Sponsors

Steve Hiebert Family, Council Grove
Bill & Debbie Miller, Council Grove

Woodworking Sponsors

Adams Lumber Company & Home Store
Adams Lumber Company & Home Store
Sam Young, Council Grove
Sam Young Council Grove

Electric/Electronic Sponsors

Mary A. Waylan

Entomology Sponsors

Powell's Auto Body, Council Grove

Photography Sponsors

Buchman's Double B Ranch, Alta Vista
H&R Block, Larry & Karen Landgren
H&R Block, Larry & Karen Landgren
Jim & Madeline Lee, Council Grove
J.R. Sparke, Council Grove

Placing

Grand Champion Senior Showman
Grand Champion Junior Showman
Reserve Grand Champion Sr. Showman
Reserve Grand Champion Jr. Showman

Placing

Champion Senior Overall

Placing

Grand Champion Overall
Reserve Grand Champion Overall
Champion Senior Showman
Reserve Champion Senior Showman
Champion Intermediate Showman
Reserve Champion Intermediate Showman
Champion Junior Showman
Reserve Champion Junior Showman

Placing

Champion Standard Breed, Bantam
Champion Dual Purpose Hen
Champion Market Poultry
Champion Production Hens
Phase B Overall Champion
Champion Senior Showman
Champion Intermediate Showman
Champion Junior Showman

Placing

Overall Grand Champion Field Crop
Top Hay Exhibit

Placing

Overall Grand Champion Exhibit
Overall Res. Grand Champion Exhibit

Placing

Grand Champion Garden Display
Overall Grand Champion Indiv. Exhibit

Placing

Grand Champion Overall
Reserve Champion Overall
Senior Champion
Junior Champion

Placing

Champion Electrical Exhibit

Placing

Grand Champion Exhibit

Placing

Grand Champion Overall
Senior Division Champion
Junior Division Champion
Senior Division Reserve Champion
Junior Division Reserve Champion

deception has been practiced or attempted. The Board of Directors reserves the sole and absolute right to determine arbitrarily all matters and differences. If rules are not followed, ribbon premiums will be withheld.

9. All judges' decisions are final. Unsportsmanlike conduct toward the judge either verbal or physical, or any other abusive action, will result in relinquishment of premiums and ribbons and be barred from exhibiting at the Morris County Fair the following year. **THIS RULE SHALL APPLY TO EXHIBITORS AND ALL MEMBERS OF EXHIBITOR'S FAMILY.**
10. Abusive and/or neglectful treatment of livestock as determined by the Morris County Fair Board Animal Welfare Committee shall not be tolerated at the Morris County Fair and may result in the garnishment of premiums, ribbons and the exhibitor being barred from exhibiting at the Morris County Fair the following year.
11. All livestock exhibitors must have their area cleaned on the day following the livestock auction, or ribbon premiums will be withheld.
12. This fair book supersedes all other rules. Classes offered in the county fair however, may or may not have a corresponding class available at the state level.
13. Fitting and showing of all animals will be held before that species market classes.
14. No animals will be allowed in the Community Building at any time with the exception of cats, dogs and hand pets during their respective shows or service animals.
15. **ALL 4-HER'S WILL BE PROVIDED A 4-H FAIR T-SHIRT. 4-HER'S SHOWING LIVESTOCK WILL BE REQUIRED TO WEAR THE 4-H T-SHIRT WHEN SHOWING, WITH THE EXCEPTION OF HORSE, DAIRY CATTLE & GOATS, RABBITS, & DOG SHOWMANSHIP. NON-LIVESTOCK 4-HER'S ARE ENCOURAGED TO WEAR THE FAIR SHIRT WHEN PRESENTING THEIR PROJECTS. THIS SHIRT IS PROVIDED THROUGH SPONSORSHIP. Additional shirts will have to be purchased by the 4-Her's family.**

LIVESTOCK PREMIUM SALE RULES

1. **The Livestock Sale will begin at 7:30 p.m., Monday, July 31st.**
2. Animals will be sold in the following order: **Goats, Hogs, Beef, and Sheep.**
3. All "Intent to Sell" cards **MUST** be turned in to Fair Secretary **1 hour after the conclusion of the Sheep & Meat Goat Show on Sunday evening.**
4. Minimum weights to be eligible for the sale will be 1,000 lbs for steers/heifers, 230 lbs for hogs, 90 lbs for lambs and 40 lbs for goats. All species under county weight limit will be ineligible for the Grand Drive and Premium Auction Sale.
5. The livestock in the premium sale will be numbered at 2:00 p.m., Monday, July 31st. They will be numbered according to the placing they received in the fair and will be sold in that order. The Grand Champion and Reserve Champion of each species will sell first.
6. All market livestock will be weighed **once** at the time of check-in the first day of the fair the superintendent in charge and will be shown and sold on that weight.
7. It will be a competitive premium only sale. Bidding will be for actual dollars of premium to the seller. Checks will be made payable to the Morris County Fair Association and a personal check will be written to each seller from that organization. Settlement or plans to settle will be made at the time of the sale.
8. Any person or business contributing money to an individual 4-Her at the sale,

after the fall of the gavel, will not be listed as a contributor.

- 4-H members are limited to the sale of 2 animals per person. All animals listed for sale must be shown. If the animal is listed for sale, the club member will be expected to sell. Club member has the option of no sale before leaving the ring.
- No sale animals will be loaded out during the livestock sale.
- Any animal sold through the premium auction must have the project terminated. If the project is not sent directly to slaughter, the 4-H ear tag must be cut out by the superintendent or another adult as directed by the superintendent prior to leaving the fairgrounds.

FOOD AUCTION RULES

- It is the option of the exhibitor to participate in the Foods Auction.
- Boxes and containers will not be judged on decorations.
- Exhibitors must inform superintendents of their plans to participate in the Foods Auction at the time of foods check-in.
- All food must be packaged as stated in special rules for foods judging.
- 4-Hers must bring additional food items for the food auction box from the same recipes that they plan to exhibit at the fair. For example, cookies should be packaged by the dozen. Cupcakes, muffins, bar cookies, biscuits, breadsticks, or yeast rolls should be placed in packages of six. Single large items such as quick breads, cakes, breads, or pies will be judged and then returned to the food auction box. Popcorn or nutritious snacks should be packaged in one gallon zipper-top plastic bag. Food gift packages will be sold as was judged. **If not sold**, it must remain on display throughout the fair.
- FOR ALL AGE GROUPS: Food auction boxes should contain items made from the same recipes that were exhibited at the fair. See above for packaging requirements.
- 4-Her must have their box/container in place by 9:00 a.m. Saturday, July 29th.
- The required recipes will be left with the food on exhibit. The 4-Her may choose to provide another recipe card for the food auction.
- The judge reserves the right to determine if the 4-Her's food product will be sold based on food safety standards.

4-HER'S ENTRIES & RECORDS

- Exhibitor must complete an entry form or card properly entering their exhibits.
- Any exhibitor may enter as many livestock exhibits in any one phase as he wishes from the number he is carrying as a project in that phase.
- Registration or transfer papers in club members' name for breeding heifers, gilts, ewe lambs and dairy entries will not be required at this Fair, but club members are strongly urged to show purebred animals. A letter confirmation by the breeder is required to accompany all purebred market stock.
- Notebooks must be complete to date at the time of the Fair and must accompany exhibits when required.
- PRE-ENTRY IS REQUIRED on ALL clothing, performing arts, talent showcase and ALL animal exhibits. All pre-entries must be received at the County Extension Office or Fair Secretary by 5:00 p.m. on June 30th. THERE WILL BE NO EXCEPTIONS FOR LATE ENTRIES.**

Swine Sponsors (cont)

Valley Vet Supply, Marysville
Dalquest Farms, Clay Dalquest
Dalquest Farms
H&R Block, Richard Lindgren
Alta Vista Locker, John Goodell
Murphy Agriculture
Western Grain Mill, Council Grove
Murphy Agriculture
Jernigan Veterinary Clinic
Valley Vet Supply, Marysville
Wehner Farms
Wehner Farms
Buchman Show Pigs, Alta Vista
Western Grain Mill, Council Grove
Flint Hills Welding, Stacy Lutt
Murphy Agriculture
Flint Hills Welding, Stacy Lutt
Buchman Show Pigs, Alta Vista
Buchman Show Pigs, Alta Vista

Dairy Sponsors

Tom Bartley Memorial
Tom Barley Memorial

Dairy Goat Sponsors

Western Grain Mill, Council Grove
Coffin Insurance Co, Council Grove
Rural Vista FFA
Rural Vista FFA

Market Goat Sponsors

Charles and Cheryl Downes
Charles and Cheryl Downes
Charles and Cheryl Downes
Charles and Cheryl Downes
Cross 7 Cattle Company
Cross 7 Cattle Company
Cross 7 Cattle Company
Cross 7 Cattle Company
Twin Sycamore Farm
Cross 7 Cattle Company

Horse Sponsors

Richard Lindgren, Dwight
Bammerlin Quarter Horses
Buchman's Double B Ranch, Alta Vista
Santa Fe Agricultural Svcs, Don Peterson
Tyner Insurance Group, Tim Tyner
Dean Smith Training Stables
Buchman's Double B Ranch, Alta Vista
Rojo Grande Cattle Co, Don Harmison
Diamond L Supply
Matt & Heidi Lange
Diamond L Supply
Bar Flying W Ranch, Dan Wainwright
Santa Fe Saddle Club
Johnson Ranch, Chad Johnson
Oleen Brothers Herefords, Dwight
Litke Ranch
Johnson Ranch, Chad Johnson

Placing

Reserve Champion Crossbred
Champion Hampshire
Champion Hampshire
Reserve Champion Hampshire
Champion Spot
Reserve Champion Spot
Champion Yorkshire
Reserve Champion Yorkshire
Champion All Other Breeds
Reserve Champion All Others Breed
Grand Champion Breeding Gilt
Reserve Grand Champion Breeding Gilt
Champion Senior Showman
Reserve Champion Senior Showman
Champion Intermediate Showman
Reserve Champion Intermediate Showman
Champion Junior Showman
Reserve Champion Junior Showman
Champion Pen of 3 Market Hogs

Placing

Champion Dairy Showman
Grand Champion Dairy Animal

Placing

Grand Champion Dairy Goat
Reserve Grand Champion Dairy Goat
Champion Dairy Showman
Reserve Champion Dairy Showman

Grand Champion Meat Goat
Reserve Grand Champion Meat Goat
Grand Champion Breeding Doe
Reserve Grand Champion Breeding Doe
Champion Senior Showman
Reserve Champion Senior Showman
Champion Intermediate Showman
Reserve Champion Intermediate Showman
Champion Junior Showman
Reserve Champion Junior Showman

Placing

Grand Champion Halter Horse
Reserve Champion Halter Horse
Champion Senior Showman
Reserve Champion Senior Showman
Champion Intermediate Showman
Reserve Champion Intermediate Showman
Champion Junior Showman
Reserve Champion Junior Showman
Champion Trail—Senior
Champion Trail—Intermediate
Champion Trail—Junior
Hi-Point Performance—Senior
Hi-Point Performance—Intermediate
Hi-Point Performance—Junior
Hi-Point Timed Event—Senior
Hi-Point Timed Event—Intermediate
Hi-Point Timed Event—Junior

~ AWARD SPONSORS ~

The Morris County 4-H Members, Families, Clubs and Fair Association would like to thank all of the individuals and businesses for sponsoring the following awards. Your generosity is greatly appreciated.

Beef Sponsors

Johnson Ranch, White City
Howard Yadon Memorial
Jernigan Veterinary Clinic
Herpich Herefords Ernie Augustine
A&E International, Ed Salas, Alta Vista
Agri Trails Coop, Hope
Lyons Angus , Frank & Jan Lyons
Hiegert Herefords, Council Grove
Rock Creek Outfitters , Rodney Whitaker
Jim Lewis Family, Council Grove
Herpich Herefords, Ernie Augustine
D Broken Bar Ranch
Loomis Simmental
Mrs. Eleanor Collier, Alta Vista
Shipman Herefords, Council Grove
Mrs. Eleanor Collier, Alta Vista
Schrader Cattle Co, Derek Schrader
Lyons Angus, Frank & Jan Lyons
Hiegert Herefords , Council Grove
MWI Animal Health, Jim Lee
Herpich Herefords, Ernie Augustine
Bill & Debbie Miller, Council Grove
Hallgren Auctions, LLC, Alta Vista
Herpich Herefords, Ernie Augustine
Herpich Herefords, Ernie Augustine
Agri Trails Coop, Hope
Knight Feedlot, Arlen Dettmer, Rep.
Vernon Bohn, Dwight
Marty Wright, Bluestem Realty
Lyons Angus, Frank & Jan Lyons
Rojo Grande Cattle Co, Don Harmison
Tom & Mary Granzow, Herington
Oleen Brothers Herefords, Dwight

Placing

Overall Champion Market Beef
Reserve Overall Champion Market Beef
Champion Market Steer
Reserve Champion Market Beef
Champion Market Heifer
Reserve Champion Market Heifer
Champion Angus Steer
Champion Hereford Steer
Champion Crossbred Steer
Champion Showback Steer
Champion AOB Steer
Champion Bred & Owned Market Beef
Champion Bred & Owned Breeding Heifer
Supreme Champion Heifer
Supreme Champion Heifer
Reserve Supreme Champion Heifer
Champion Crossbred Heifer
Champion Angus Heifer
Champion Hereford Heifer
Champion Other Breeds Heifer
Grand Champion Cow-Calf
Champion Bucket Calf
Reserve Champion Bucket Calf
Champion Pen of 3 Market Beef
Champion Pen of 3 Breeding Heifers
Champion Rate of Gain Market Steer
Champion Rate of Gain Showback Steer
Champion Senior Showman
Reserve Champion Senior Showman
Champion Intermediate Showman
Reserve Champion Intermediate Showman
Champion Junior Showman
Reserve Champion Junior Showman

Sheep Sponsors

Bacon Custom Haying, Council Grove
Flint Hills Welding, Stacy Lauth
Mike & Denise Ehrlich
Bolton Chrysler-Dodge-Jeep, Inc.
Flint Hills Welding, Stacy Lauth
Twin Lakes Liquor, Council Grove
The Tire Shop, Brian Hesterman
MWI Animal Health, Jim Lee
Western Grain Mill, Council Grove
Yatchal & Lori Benedict

Placing

Grand Champion Market Lamb
Reserve Grand Champion Market Lamb
Champion Rate of Gain - Market Lamb
Champion Senior Showman
Reserve Champion Senior Showman
Champion Intermediate Showman
Reserve Champion Intermediate Showman
Champion Junior Showman
Reserve Champion Junior Showman
Supreme Breeding Ewe

Swine Sponsors

Jernigan Veterinary Clinic
State Farm Insurance, Steve Crichton
Agri-Producers, Tampa, Kansas
Tyner Insurance Group, Tim Tyner
Valley Vet Supply, Marysville
Santa Fe Agricultural Svc., Don Peterson

Placing

Grand Champion Market Hog
Grand Champion Market Hog
Reserve Champion Market Hog
Champion Duroc
Reserve Champion Duroc
Champion Crossbred

DISPLAYING EXHIBITS

1. Division Superintendents must have accepted all exhibits by 9:00 am Saturday.
2. It is the exhibitor's responsibility to see that the superintendent has properly entered his/her exhibits.
3. All exhibits, supplies, feeds and other articles must be well marked for identification or labeled with regulation labels when required.
4. Club members exhibiting livestock should accompany their exhibits and provide their own equipment for feeding and caring for their exhibits properly. They must be on hand to exhibit their entries. In case the exhibitor has two entries in the same class, he or she may have another Morris County club member assist with showing one entry with the approval of the Superintendent of that division. Animals being shown in the market classes are not eligible to show in the breeding classes and vice versa. 4-H and FFA exhibits will be shown together.
5. Livestock may be fitted *ONLY* by the 4-H member, club leader, immediate family member, project leader or other Morris County 4-H member.
6. Absolutely no straw will be allowed in the barns. Wood chips will be available for sale at Western Grain. You are responsible for your own bedding.

RELEASE OF EXHIBITS

All exhibits will be released at 7:30 p.m., Monday, July 31st, and must be claimed at once after they are released. Those in charge will assume no responsibility for exhibits or property left on the Fairgrounds after the close of the Fair. Exhibits should be checked out from the Division Superintendents. Please make arrangements for your items to be picked up if you are unable to do so at the scheduled time. **If exhibits are taken early, the fair board reserves the right to withhold premium money from the exhibitor.**

YOUTH LIVESTOCK JUDGING CONTEST

The Livestock Judging Contest will be divided into Senior and Junior age groups. Sign-up will be provided the morning of the contest. Seniors will give reasons and Juniors will answer questions regarding the previously judged classes.

AWARDS

1. The rating system of awards is used for all exhibits at this Fair. The exhibits in each class will be placed by the judges by a purple, blue, red or white ribbon with the exception of open class where a 1st, 2nd and 3rd place will be given in each class. No check will be written for premiums under \$1.
2. Ribbons will be placed on 4-H/FFA exhibits when judged. Prize money will be distributed later to the members exhibiting.
3. The judges will make the awarding of Champion and Reserve Champion. If they feel there is no exhibit of championship quality, an award will not be given.

REMINDERS FOR 2017....

Livestock.....

- Pre-entries for the 4-H Horse Show will be required and enforced.
- Open Horse Show will require pre-entry & will be due by **June 30th**
- Livestock pre-entry forms due to Extension Office by **June 30th**.
- All Market Heifers & Market Showback Heifers must present a veterinary certificate of verification that heifer is open 30 days prior to weigh-in at county fair. Form is to be given to Fair Secretary at check-in table.
- Bucket Calf will be shown according to exhibitor's age.
- There are 3 new classes offered in the Beef Division : Bred and Owned Market Beef, Bred & Owned Market Heifer, and Bucket Calf Costume Contest.
- All purebred market lambs will be shown under Purebreds, not individual breeds.

4-H and Open Class Exhibit CHECK-IN.....

- Wednesday, July 26th -- 4-H and Open Class Building Exhibits only will be accepted from 7:00 - 8:00 p.m.
- Friday, July 28th -- **ALL** Non-Perishable Building Exhibits and **ALL Livestock Entries must be checked in from 5:00 - 8:00 p.m.**
- Saturday, July 29th - **ONLY** Foods, Horticulture, & Floriculture for Building Exhibits will be accepted from 7:00 a.m. - 9:00 a.m.

Misc.....

- Labels with sponsor name & mailing address are placed on bottom of awards & trophies.
- **Please remember to send Thank You's.**
- **The Fairgrounds will close each night from 12:00 Midnight to 5:00 a.m.**
- **There have been significant changes to the Space Tech Project. Please review!**

FAIR ATTIRE....

- **Sponsorship has been obtained AGAIN for ALL 4-H members to receive a shirt. 4-Her's who show livestock will be required to wear them, with the EXCEPTION of Horse, Dairy Goats and Cattle (who are required to wear white), Rabbits & Dog Showmanship. These specific projects have required attire for showing. 4-Her's not showing livestock are encourage to wear the shirt when they present their projects.**

PET PROJECT (Dog, Cat, and Hand Pet)

- The Dog Show will be on SATURDAY, JULY 22ND AT 9 A.M.
- The Cat Show and Hand Pet Show will be on WEDNESDAY, JULY 26 AT 10 A.M.

RELEASE OF EXHIBITS

- If exhibits are removed prior to release on July 31st @ 7:30 p.m., the fair board reserves the right to withhold the exhibitor's premium money.

~ 2016 LIVESTOCK BUYERS ~

Thank you for your continued support of the Morris County 4-Hers and their livestock projects.

Agri Trail	JC Livestock (5)
All Around Veterinary Service	Jim Dike
Black Diamond Custom Feeders (2)	John and Karen Lee
Bluestem Farm & Ranch Supply	Josh & Marlene Patry
Bolton, Inc	K & R Propane
Buchman's Double B Ranch	K Construction
Central National Bank (3)	KanEquip
C.H. Downes	Lyons Ranch (4)
C.H. White & Sons	Mashed O Ranch (2)
Cindy Brown	Morris County Farm Bureau Assoc.
Connie & Gary Burton	Moxley Ranch
Cosgrove Farm & Grain	Patry Farms
Cosgrove Farm Co.	Powell's Auto Body
Council Grove Rotary	Prairie Land Partners (2)
Cross 7 Land & Livestock	Schrader Cattle Co.
Dave Baker	Services Unlimited
Diana Jost	Steve & Carol Tiffany
Duane & Debbie Blythe	T3 Wireless
Emporia Livestock (2)	The Lodge
Farmers & Drovers Bank (9)	Tiffany Cattle Co. (3)
Farmers State Bank (3)	Tiffany Silage Harvesting
First Choice Meats	Tom Moxley, State Representative
Harris Club Lambs	Tyner Insurance Group, Inc
Hays House Restaurant	Western Grain (5)
JC Harvesting	

SHEEP

Superintendent: Mason Lee

Special Rules

1. All lambs entering in open class must be registered.

Class:

- OB-1 Fat Market Lambs (weighing less than 90 pounds)
- OB-2 Fat Market Lambs (weighing 90 pounds & over)
- OB-3 Breeding Ewe Lambs
- OB-4 Yearling Ewe Lambs

SPACE TECH

Superintendent: Clifford Carroll

Special Rules

1. Support rods must not extend past the top of the nose cone. Accompanying report must include engine type and altitude reached.
2. The rocket must have been flown.

Class:

- OK-1 Rocket made from kit (include kit plans)
- OK-2 Rocket designed by exhibitor, include original plan (not merely modification of an existing rocket kit).

SWINE

Superintendents: Robert & Jeanine Bacon, Taylor Green

Class:

- OC-1 Duroc
- OC-2 Hampshire
- OC-3 Poland China
- OC-4 Spots
- OC-5 Yorkshire
- OC-6 All Other Breeds (Purebred), state breed

BREEDING GILT (Farrowed after January 15 of current year)

Class:

- OC-7 Purebred/ AOB Gilts
- OC-8 Crossbred



4-H DIVISION

BEEF CATTLE

Superintendent: Chad Johnson & Derek Schrader

Junior Superintendents: Sarah Loomis, Chancy Johnson & Anna Schrader

Special Rules

1. Read GENERAL RULES.
2. Market steers/heifers must be tagged and exhibited with Official Kansas 4-H ear tags in accordance with the county weigh-in date. Ear tag number and ownership must be on file with the County Extension Office. All "farm" ear tags must be removed prior to (or at check-in) the county fair. If they are not removed prior to that time, the superintendent will remove them for you.
3. All market steers/heifers must have been calved after January 1 of the previous year.
4. All entries in the market steer/heifer division of this fair must be weighed on scales provided for that purpose the first day of the fair. All animals will be classified by weight regardless of age.
5. No livestock will be allowed on the grass or patio near the Community Building.
6. Entries should be made with the Superintendent of the division when arriving on the Fairgrounds.
7. Only first & second place in separate breed classes are eligible to compete for Breed Champion and Reserve. Breed Champions are eligible to compete for Grand Champion & Reserve Grand Champion of Show.
8. All Market Heifers & Market Showback Heifers must present, to Fair Secretary at check-in table, a veterinary certification of verification that heifer is open 30 days prior to weigh-in.
9. Minimum weight for steers/heifer to be eligible for the sale will be 1,000 lbs.
10. To enter the Morris County Bred & Owned Class in the Market Beef and Breeding Heifer divisions, complete the nomination form and turn in by JUNE 30th for pre-entry.

Special Rules - Beef Showmanship

1. All exhibitors will be assigned an exhibitor number, which is to be worn on the back of your shirt whenever you are in the show ring.
2. Absolutely no straw will be allowed in the barns. Wood chips will be available for sale at Western Grain. You are responsible for your own bedding.
3. The Champion and Reserve Champion Showman in age groups 7-9 yrs. & 10-13 yrs. will show against each other to determine the 2 top qualifiers for the Junior Division Round Robin Showmanship Contest.

Special Rules - Bucket Calf Show Back

1. All calves must have been exhibited at the prior year's county fair and by the same owner.
2. Market steers/heifers must be weighed in at weigh-in, KS 4-H ear tag noted/verified and be designated as 2nd year bucket calf.
3. Breeding heifers must comply with breeding heifer rules and be designated as 2nd year bucket calf.
4. Market steers/heifers and breeding heifers that qualify for the above class may choose to show in the "Bucket Calf Show Back" class or may show in the regular stated class; but may not do both.
5. The Champion from the respective "Bucket Calf Show Back" classes is eligible to compete for the overall Grand Champion (providing the class requirements have been met).

Special Rules - Pen of 3 Market Beef and Breeding Heifers

1. All exhibitors must be currently enrolled in 4-H.
2. Must have 3 showmen and 1 attendant.

PHASE A - MARKET ANIMALS

Note: At the discretion of the superintendent, the animals in each class may be divided by weight to make two or more uniform classes (Entries to be made by breed only).

Class:

- B1 Senior Showmanship 14 - 18 yrs. old
- B2 Intermediate Showmanship 10 - 13 yrs. old
- B3 Junior Showmanship 7 - 9 yrs. old
- B4 Bucket Calf Show Back
- B5 Angus
- B6 Hereford
- B7 Simmental
- B8 All Other Breeds — please specify
- B9 Crossbred
- B10 Market Heifer
- B11 Bred and Owned Market Beef
- B12 Pen of 3 — any breed, can be multiple owners

AWARDS: Breed Champion & Reserve Breed Champion will receive ribbons. Grand Champion Market Beef & Reserve Grand Champion will receive rosettes.

PHASE B - BREEDING HEIFERS

1. Breeding heifers will be shown by breed. Age will determine class.
2. Animals will enter the ring according to age.
3. Indicate on entry card the breed number and class number: **Angus - A; Charolais - C; Hereford - H; Maine Anjou- MA; Other Breeds - O; Crossbred-X.**
4. At the discretion of superintendent, the animals in Breed Letter "O" may be divided into classes by breed.

Class:

- B13** Bucket Calf Show Back
- B14** Calf born after January 1 of current year.
- B15** Senior Heifer born between September 1 and December 31 of previous year.
- B16** Summer Yearling Heifer born between May 1 and August 31 of previous year.
- B17** Junior Yearling Heifer born between January 1 and April 30 of previous year.
- B18** Senior Yearling Heifer born between September 1, 2015 and December 31, 2015.
- B19** Bred and Owned Breeding Heifer
- B20** Cow-Calf Pair
- B21** Pen of 3, any breed, can be multiple owners

AWARDS: Breed Champion and Reserve Breed Champion will receive ribbons. Supreme Champion and Reserve Supreme Champion heifers, selected from all breeds exhibited, will receive rosettes.

BUCKET CALF

Superintendent: Chad Johnson

Jr. Superintendents: Sarah Loomis, Chancy Johnson & Anna Schrader

1. This phase is for 4-Her's ages 7-12 years old.
2. Judging in this phase will be by conference method with points awarded as follows:
60 points - Participants interview in the ring on what he or she has learned about raising and caring for this project. This will include possible questions about the health care of the animal.
40 points - Cleanliness of the animal. Each calf should be clean and brushed. Clipping and fitting are not requirements. One of the purposes of this project is to teach young members how to care for and show their animal.
3. All male calves must be castrated.
4. Bucket calves CANNOT be sold at the premium sale. Members may keep animal for breeding heifer or market steer project or sell at sale barn or by private treaty.
5. Those interested in the Bucket Calf Costume Contest will need to pre-enter by JUNE 30.
6. **The Bucket Calf Costume Contest will occur after Beef Showmanship, but BEFORE the Market Beef and Breeding Heifer shows.**

Class:

- BC1** Bucket Calf exhibited by 4-Her, age 7-9 years old
- BC2** Bucket Calf exhibited by 4-Her, age 10-12 years old
- BC3** **Bucket Calf- Costume Contest, ages 7-12 years old**

AWARDS: Based on the points indicated above, the participants will be ranked as blue, red or white ribbon winners.

CARCASS CONTEST

Superintendent: Derek Schrader Jr. Superintendent: Anna Schrader

Special Rules

1. Market heifers, steers and swine must be weighed at the official county weigh-in for their respective species, weighed at the County Fair and tagged and exhibited with the official Kansas 4-H ear tags.
2. Market heifers, steers and swine must be slaughtered and evaluated by the same judge within 48 hours to insure uniform slaughter and evaluation procedures.
3. Animals for the Carcass Contest need to be designated by **JUNE 30TH** to allow the participating locker plant to reserve space. Contact the Extension Office for your reservation.
4. Animals will go to a designated locker after the fair. The 4-H exhibitor must sell the meat from the animal, with its cutting instructions ready for the locker at delivery. The Fair Board is not responsible for collecting or billing of animals at the locker, only the premium sale money.
5. Awards will be presented at the Morris County Achievement Banquet.

PHOTOGRAPHY

Superintendent: Tom Franke & Andrea Powell

Special Rules

1. Photographs must be minimum of 7" x 9" and mounted. Should not be exhibited under glass.
2. Each exhibitor will be able to display up to a maximum of any four (4) photographs that they have taken within one year prior to the current fair.
3. Exhibits shall be displayed as per mounting instructions, which apply to 4-H photographers, found under 4-H Photography.
4. Black & White and Color photographs will be judged together.
5. Ribbons will be awarded.
6. **Please write on entry card: YOUTH** (10 yrs. old and under); **JUNIOR** (11 -17 yrs. old); or **ADULT** (18 yrs. old and over).

Class:

- | | |
|-----------------------|----------------------------------|
| OJ-1 People | OJ-3 Buildings/Structures |
| OJ-2 Landscape | OJ-4 Animals |

POULTRY

Superintendent: Jeremy Thibodeaux

Special Rules

1. Exhibitors will need to furnish their own cages.

CHICKENS

Class:

- OH-1 Market Poultry (Pen, 3 Standard Crossbred or Straincross birds of same sex to be judged on meat product qualities only)
- OH-2 Production Pullets (Pen, 3 Standard Crossbred or Straincross pullets to be judged on egg production qualities only)
- OH-3 Production Hens (Pen, 3 Standard Crossbred or Straincross pullets to be judged on egg production qualities only)
- OH-4 Standard Breeds - Large Fowl (Pen, 1 bird of either sex)
- OH-5 Standard Breeds - Bantams (Pen, 1 bird of either sex)

TURKEYS, DUCKS, GEESE, PIGEONS & OTHER FOWL

Class:

- OH-6 Turkeys, all breeds (1 bird of either sex)
- OH-7 Ducks, all breeds (1 bird of either sex)
- OH-8 Geese, all breeds (1 bird of either sex)
- OH-9 Pigeons (1 bird of either sex)
- OH-10 Other Fowl (1 bird of either sex)

RABBITS

Superintendent: Alisca Mayer

Special Rules

1. Read GENERAL RULES.
2. Each open class exhibitor will be required to furnish his or her own carrying cages. This will be a carrier show and rabbits will be on the grounds only during the time of the show.
3. Classes in which only one exhibitor makes entries furnishing his own competition, only one premium will be awarded. The one premium awarded will be the first premium unless placed by the judge.
4. Specify breed on pre-entry form.
5. Classes may be divided by breed or type by superintendent if class size warrants:

Class:

- OG-1 Junior Buck (under six months of age)
- OG-2 Senior Buck (six months of age and over)
- OG-3 Junior Doe (under six months of age)
- OG-4 Senior Doe (six months of age and over)
- OG-5 Meat Pen (3 rabbits--total weight not over 15 pounds)
- OG-6 Pre-Junior (3 months and under)
- OG-7 Best Fur

Timed Speed Events -

Class:

- OF-31 Pole Bending (youth)
- OF-32 Pole Bending (adult)
- OF-33 Barrel Racing (youth)
- OF-34 Barrel Racing (adult)
- OF-35 Flag Race (youth)
- OF-36 Flag Race (adult)

*All Open Halter, Performance, and Timed Speed Events
will follow each respective 4-H Class.*

HORTICULTURE

Superintendent: Valerie Hiebert

Special Rules

1. Quality and condition of exhibit will be considered. Choose vegetables for exhibit that will hold up well during the Fair. Avoid overripe or over-mature specimens. Those that are slightly under ripe or slightly immature when picked may last longer.

Class:

- OI-19 Garden Display—exhibit consists of five different fresh vegetables limited to four square feet. Only one variety of a specific vegetable may be exhibited. If small fresh vegetables such as green beans are used as one of the five different vegetables, a dozen is suggested as a good display. Shelled vegetables should not be exhibited. The **five vegetables** to be exhibited are as follows:

Large Vegetables (one each):

Watermelon Eggplant
Squash Cabbage
Pumpkin Cantaloupe
Or other similar-size vegetables

Medium Vegetables (five each):

Cucumbers Peppers
Tomatoes Parsnips
Carrots Okra
Beets Irish Potatoes
Onions Sweet Potatoes
Or other similar-size vegetables

- OI-20 Plate of 5 Tomatoes
- OI-21 Plate of 5 Cherry Tomatoes
- OI-22 Plate of 5 Onions
- OI-23 Plate of 12 Beans
- OI-24 Plate of 5 Peppers
- OI-25 Plate of 5 Carrots
- OI-26 Plate of 5 Okra
- OI-27 Plate of 5 Cucumbers
- OI-28 Plate of 5 Potatoes, state variety
- OI-29 **Largest Watermelon, by weight**
- OI-30 **Largest Onion, by weight**
- OI-31 **Largest Tomato, by weight**
- OI-32 **Largest Zucchini, by weight**
- OI-33 **Other Large vegetable - pumpkin, squash, eggplant, cabbage, broccoli, cauliflower, etc.**
- OI-34 5 Ears of Sweet Corn
- OI-35 **Most Unusual Vegetable**
- OI-36 **Gourds**
- OI-37 Other Horticulture

CLUB BANNER EXHIBIT

Superintendent: Michelle Poole

Special Rules

1. A label is to be attached to the front lower left-hand corner (as you face it) of the banner giving the name of the club and county/district. Names of 4-H'ers is optional. Waterproof ink prevents smearing and is recommended for the label. Letters should be 2" in height.
2. The club display should avoid using copyrighted materials whenever possible by originating their own work. Copyrighted and/or trademarked materials utilized in banners for endorsement or promotion instead of educational purposes will be disqualified and will not be displayed.
3. Each banner should illustrate a phase of 4-H work, which is being practiced by youth in 4-H, or promote 4-H in general.
4. Banners are a two-dimensional display, depicting one idea. Guidelines are listed below. Three-dimensional objects should NOT be attached to the banner.
5. Banners should be made out of flame-resistant material.
6. Dimensions are to be no less than 12 and no more than 16 square feet with no side less than 3'.
7. Banners must be hung on a rod strong enough to support the banner. On each end of the dowel rod there should be a chain 6" long. On the other end of the 6" chain, attach an "S" hook which will permit the banner to be suspended by the chains on the wire in the Exhibit Building. Banners mounted any other way risk not being displayed due to technical problems.
8. Banners should be made of materials that permit the banner to be folded or rolled without damaging.
9. A Champion and Reserve Champion will be awarded.

Basis for Evaluation:

1. **Educational Value** **40%**
 - A. Presents suggestions or striking facts that are simple in form and quickly grasped
 - B. Shows extent to which 4-H involvement meets a fundamental need
 - C. Promotes decision and action.
2. **Interest and Originality** **20%**
 - A. Presents original, unusual or striking method of exhibition
 - B. Holds interest of people until they have read or observed essentials of the message
 - C. Defines clearly one central idea.
3. **Appearance** **20%**
 - A. General appearance, artistic, neat and attractive
 - B. Can be viewed and read (if words are used) at distance up to 20'. Letters should be 2" in height.
4. **Quality of Display Materials** **20%**
 - A. Display must be made of materials that will permit the banner to be rolled or folded and displayed repeatedly without damaging the banner.
 - B. Banner must be minimum of 12 and maximum of 16 square feet with no side less than 3'.
 - C. Banners must be hung on a rod, strong enough to support the banner.

Class:

CB1 4-H Banner

AWARDS: Grand Champion and Reserve Grand Champion banners will receive rosettes.

CLUB RECORD BOOKS & NOTEBOOKS

Superintendent: Susan McConnell

Jr. Superintendent: Jess Prudence

Special Rules

1. Read GENERAL RULES.
2. Limit each poster exhibit to one 22"X28" poster.
3. Consultation after judging completed if desired.

Class:

- RB1** Club Secretary's Record Book (ALL secretary books must be turned in to the Fair Secretary if not entered in competition)
- RB2** Club Reporter's Notebook
- RB3** Club Historian's Notebook
- RB4** Club Treasurer's Notebook
- RB5** Club Notebook – Miscellaneous.

AWARDS: Champion & Reserve Champion of each class will receive ribbons. A Grand Champion & Reserve will be chosen overall in Classes Y1-Y5 (Club Notebooks).

CLOTHING

Superintendent: Cathy Prudence

Junior Superintendent:

Special Rules

1. See GENERAL RULES.
2. Participants must qualify to exhibit at the Morris County Fair.
3. Constructed items may be used before they are exhibited, but if so, they must be laundered or cleaned before being exhibited.
4. Constructed items shall be labeled with a 4-H Clothing label available from the Morris County Extension Office. Sew labels on inside of garment (back of neck, center back of waistband, or left end of apron band). Label each piece.
5. 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.
6. **Judging will occur on Tuesday at the Fair Building.** Exhibitors may bring up to five constructed items and one educational exhibit to be judged.

CONSTRUCTED CLOTHING

Constructed items include: garments, outfits, items for the home such as pillows or curtains, altered clothing or embellished clothing.

Class:

- | | |
|-----------|-----------------------------------|
| C1 | 7-8 year old - Constructed Item |
| C2 | 9-11 year old - Constructed Item |
| C3 | 12-14 year old - Constructed Item |
| C4 | 15-18 year old - Constructed Item |

AWARDS: Class Champions & Class Reserve Champions will receive ribbons. Overall Grand Champion & Reserve Grand Champion will receive rosettes.

RECYCLED CLOTHING PROJECT

An item made of at least 50% recycled material (recycled means reusing an existing item in a new way). Examples include 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.

Class:

- | | |
|-----------|------------------------|
| C5 | Recycled Clothing Item |
|-----------|------------------------|

EDUCATIONAL DISPLAY

Share with others what you learned in this project. Exhibits may be in the form of a poster, notebook or display. No card table displays are allowed. If the exhibit is a poster, it must not be larger than 22"x28". If the exhibit is a display, maximum size is not to exceed a standard commercial 3'x4' tri-fold display board. Name and county/district must be clearly marked on educational exhibits. Follow copyright laws as explained in the general rules.

Class:

- | | |
|-----------|--|
| C6 | Educational Display prepared by 7-8 year old |
| C7 | Educational Display prepared by 9-11 year old |
| C8 | Educational Display prepared by 12-14 year old |
| C9 | Educational Display prepared by 15-18 year old |

AWARDS: Class Champions & Class Reserve Champions will receive ribbons. Overall Grand Champion & Reserve Grand Champion will receive rosettes.

HORSE

Superintendent: Janice Erichsen

Special Rules

1. **Pre-entry is required for the Open Horse Show. Forms can be obtained at the Morris County Extension Office. Forms MUST be returned to the Extension Office by 5:00 p.m. on JUNE 30TH. There will be NO exceptions for late entries.**
2. Age of horses will be computed from January 1 of the calendar year born.
3. The top two halter horses will return to be judged for Champion/Reserve. The top two of these will return to be judged with the ponies for Grand Champion Horse Overall.
4. Stock type includes, but is not necessarily limited to: Appaloosa, Buckskin, Palomino, Paint and Quarter Horse. These divisions should take into account breed differences in head carriage and animation.
5. Non-Stock type includes, but is not limited to: American Saddlebred, American Show Horse, Arabian, Morgan, Pinto and Thoroughbred. These divisions should take into account breed differences in head carriage and animation.
6. Stallions must be shown by adults.
7. Horse and Rider combination rode in 4-H classes can NOT have the same Horse & Rider combination in the Open Class.

Halter Classes -

Class:

- | | |
|-------|---|
| OF-1 | Lead Line (children 6 yrs. & under) |
| OF-2 | Open Class Showmanship |
| OF-3 | Stock-Type Weanling Fillies |
| OF-4 | Stock-Type Yearling Fillies |
| OF-5 | 2 & 3 Year-Old Stock-Type Fillies |
| OF-6 | Aged Stock-Type Mares |
| OF-7 | Stock-Type Brood Mares |
| OF-8 | Stock-Type Weanling Geldings |
| OF-9 | Stock-Type Yearling Geldings |
| OF-10 | 2 & 3 Year-Old Stock Type Geldings |
| OF-11 | Aged Stock-Type Geldings |
| OF-12 | Non-Stock-Type Weanling Fillies |
| OF-13 | Non-Stock-Type Yearling Mares |
| OF-14 | 2 & 3 Year-Old Non-Stock-Type Fillies |
| OF-15 | Aged Non-Stock-Type Mares |
| OF-16 | Non-Stock-Type Brood Mares |
| OF-17 | Non-Stock-Type Weanling Geldings |
| OF-18 | Non-Stock-Type Yearling Geldings |
| OF-19 | 2 & 3 Year-Old Non-Stock-Type Geldings |
| OF-20 | Aged Non-Stock-Type Geldings |
| OF-21 | Pony Mares & Geldings (all ages, any horse 56" and under) |

Performance Classes -

Class:

- | | |
|-------|-----------------------------------|
| OF-22 | Trail Class |
| OF-23 | Hunter Under Saddle |
| OF-24 | Hunt Seat Equitation |
| OF-25 | Walk-Trot Western Pleasure |
| OF-26 | Western Pleasure , Stock Type |
| OF-27 | Western Pleasure , Non-Stock Type |
| OF-28 | Pony Western Pleasure |
| OF-29 | Western Horsemanship |
| OF-30 | Reining |

FIELD CROPS

Superintendent: Shawn Tiffany

Class:

OI-1	White Corn, 10 ear	OI-11	Barley, 1 gallon
OI-2	Yellow Corn, 10 ears	OI-12	Oats, 1 gallon
OI-3	White Sorghum, 10 heads	OI-13	Alfalfa, 1/4 bale
OI-4	Red Sorghum, 10 heads	OI-14	Prairie Hay, 1/4 bale
OI-5	Yellow Sorghum, 10 heads	OI-15	Prairie Hay, 1/4 bale
OI-6	Forage Sorghum, 10 heads	OI-16	Sudan Hay, 1/4 bale
OI-7	Bromegrass Seed, 1 gallon	OI-17	Soybean, 5 plants
OI-8	Fescue Seed, 1 gallon	OI-18	Wheat, 1 gallon
OI-9	Alfalfa Seed, 1 gallon	OI-19	Sunflower, seeds
OI-10	Collective Crops Class (exhibits consisting of three or more different crops grown by one producer)	OI-20	Sunflower, oil

Note: Crops in collective exhibit should be in same quantity as individual exhibits. Example: collective exhibit should be 10 heads of sorghum, 10 ears of corn and 1/4 bale alfalfa hay, etc.

FLORICULTURE

Superintendent: Valerie Hiebert

Special Rules

- Floriculture exhibits will be judged on individuality, harmony, suitability of container (Styrofoam excluded), quality and condition of foliage, balance and arrangement.
- Flowers to be grown by exhibitor.

Class:

OI-32	Cut Flowers, 5 stems of each variety (each variety judged independently)
OI-33	Cut Flowers, 1 stem any variety
OI-34	Garden Flower Arrangement
OI-35	Wildflower Arrangement
OI-36	Dried Arrangement
OI-37	Grass Arrangement
OI-38	Potted Plants (each variety judged separately)
OI-39	Summer foliage
OI-40	Fairy or Miniature Garden
OI-41	Cactus
OI-42	Succulent
OI-43	Patriotic Arrangement
OI-44	Largest Sunflower
OI-45	Terrarium

GOATS

Superintendent: Charles Downes

Special Rules

- Classes will be divided at superintendent's discretion.

Registered, Recorded Grade and Grade Dairy Goats

Class:

OE1	Junior Doe (up to 6 months)
OE2	Junior Doe (7-12 months)
OE3	Junior Doe (13-24 months, has never freshened)
OE4	Senior Doe (12-36 months. Freshened or in milk)
OE5	Senior Doe (37 month of age or older, freshened or in milk)

Meat Goats

Class:

OE12	Meat Type Goats
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CLUB HERDSMANSHIP

Superintendent: Josh Patry

Special Rules

- No entry required. All clubs with livestock (beef, swine, sheep, dairy, dairy goats, poultry and rabbits) automatically participate and will be judged.
- Clubs will be judged on a daily basis each day of the fair.
- Total possible points each day is 100.
- Scorecard:

A.. Cleanliness or alley/stalls/pens	50
B. Arrangement of Exhibits	10
C. Appearance of Animals	20
D. Stall Cards	20
Total Possible Points (figured daily).....	100
- A club must have 3 out of 4 areas to be considered for top herdsman award.

A. Cattle Sheep/Goats	C. Sheep/Goat
B. Rabbit/Poultry	D. Swine
- Cattle must be displayed in the Beef Cattle Area of the barn between the hours of 9:00 a.m. and 5:00 p.m., unless they are being fitted for show. This requirement is for Beef Herdsman judging purposes.
- A club successfully winning the traveling trophy three times will get to keep the trophy.

DAIRY CATTLE

Superintendent: Crystal Carson

Junior Superintendent: Joey Carson

Special Rules

- Read GENERAL RULES.
- No exhibitor shall be allowed to compete who has been enrolled in dairy work less than 100 days.
- Registration papers are not required at this Fair for purebred animals. Club members may exhibit two head of dairy animals in each phase.
- In order to be eligible to show, a cow must have been the property of the club member as a calf, yearling or must have been owned by the club member through at least one complete lactation previous to this Fair.
- Lactating cows may be taken home after judging.
- Absolutely no straw will be allowed in the barns. Wood chips will be available for sale at Western Grain. You are responsible for your own bedding.
- The Champion & Reserve Champion Showman in age groups 7-9 and 10-13 will show against each other to determine the two top qualifiers for the Junior Division Round Robin Showmanship Contest.

Class:

DC1	Senior Showmanship 14 - 18 yrs. old
DC2	Intermediate Showmanship 10 - 13 yrs. old
DC3	Junior Showmanship 7 - 9 yrs. Old

PHASE A - DAIRY HEIFERS

Heifer Calves born after September 1, 2016 - Purebred or Grade

Class:

DC4	Ayrshire	DC7	Brown Swiss
DC5	Jersey	DC8	Milking Shorthorn
DC6	Guernsey	DC9	Holstein

Heifer Yearlings born between September 1, 2015 and September 1, 2016

Class:

DC10	Ayrshire	DC13	Brown Swiss
DC11	Jersey	DC14	Milking Shorthorn
DC12	Guernsey	DC15	Holstein

PHASE B - DAIRY ANIMALS - Born after September 1, 2015

Class:

DC16	Ayrshire	DC19	Brown Swiss
DC17	Jersey	DC20	Milking Shorthorn
DC18	Guernsey	DC21	Holstein

AWARDS: Breed Champion & Reserve Champion will receive ribbons. Grand Champion Dairy Heifer & Reserve Grand Champion will receive rosettes.

DUCT TAPE CONTEST

Superintendent: Michelle Poole

Special Rules

1. Read General Rules.
2. Exhibits are limited to one entry per 4-H Club.
3. Exhibit must be created using 90% duct tape.
4. Item may be made with any color duct tape.
5. Item should be made with a good clean wholesome nature. No vulgar or suggestive decorations will be allowed.
6. Exhibits will be judged based on the following criteria: 40% workmanship, 30% creativity, 20% appearance, and 10 % difficulty.

Class:

DT 4-H Club Duct Tape Entry

ENERGY MANAGEMENT

Superintendent: Clifford Carroll

PHASE 1: ELECTRICAL AND ELECTRONICS

PHASE 2: SMALL ENGINES

All exhibits should involve engines smaller than 20 horsepower for classes. Displays are limited to 4' wide and 4' deep-both upright and floor displays.

Class:

- EN1** AC Electric Projects. Electric projects with a 110 or 120 V alternating current (AC) power source. Examples include: 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. No 240 exhibits allowed. Must be constructed such that judge have wiring access to examine the quality & safety of workmanship.
- EN2** DC Electric Projects. Electric projects with a battery or direct current power source. This class includes electric kits or original projects or demonstration DC powered projects. Examples include: wiring two or three way switches, difference between series/parallel lighting circuits or wiring door-bell switches. All DC electric projects must work with batteries supplied by 4-Her. Projects must be constructed such that the judge has access to examine the quality of workmanship.
- EN3** 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 bread-board techniques. Include instruction/assembly manual if from a kit. Include plans if an original project. Projects must be constructed such that the judge has access to examine the quality of workmanship.
- EN4** Educational Display. The purpose of the educational display & exhibit is to educate the viewer about a specific area of the 4-H electrical or electronics project. The display or exhibitor 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 & exhibits are must be legible from a distance of 4 feet, using a maximum tri-fold size of 3 ft. x 4 ft.
- EN5** Display– Exhibit a display, selecting one fo the following options: 1) a display identifying different engine or lawn and garden equipment parts or a display showing the function of the various engine or lawn and garden equipment parts; or 2) a display identifying and explaining the function(s) of different special tools needed for small engine work; or 3) a display illustrating and providing the results of any one of experiments that are included in the project books. No complete engines, lawn tractors, tillers, chainsaws are permitted or display. Maximum tri-fold size is 3' x 4'.

BREEDING HEIFERS

Superintendent: Chad Johnson

Special Rules

1. Open class heifers will be shown by breed. Age will determine class.
2. Animals will enter the ring according to age.
3. Indicate on entry card the breed letter and class number: Hereford – H, Angus – A, Charolais – C, Simmental – S, Other – O.

Class:

- OA-1** Heifer calf born after January 1st current year
OA-2 Senior heifer calf born between September 1st and December 1st of previous year
OA-3 Summer Yearling Heifer born between May 1st and August 31st of previous year
OA-4 Junior Yearling Heifer born between January 1st and April 30th of previous year
OA-5 Cow -Calf Pair

BUCKET CALF

Superintendent: Chad Johnson

1. Judging in this phase will be by conference method with points awarded as follows:
60 points - Participants interview in the ring on what he or she has learned about raising and caring for this project. This will include possible questions about the health care of the animal.
40 points - Cleanliness of the animal. Each calf should be clean and brushed. Clipping and fitting are not requirements. One of the purposes of this project is to teach young members how to care for and show their animal.
2. All male calves must be castrated.

Class:

- B1** Bucket Calf exhibited by youth, ages 12 and under

DAIRY

Superintendent: Crystal Carson

DAIRY HEIFERS

Class: Heifers Calves born after September 1, 2016

- OD-1** Holstein
OD-2 Ayrshire
OD-3 Jersey
OD-4 Guernsey
OD-5 Brown Swiss
OD-6 Milking Shorthorn (from high producing herds)

Class: Heifer yearlings born between September 1, 2015 and September 1, 2016

- OD-7** Holstein
OD-8 Ayrshire
OD-9 Jersey
OD-10 Guernsey
OD-11 Brown Swiss
OD-12 Milking Shorthorn (from high producing herds)

DAIRY ANIMALS

Class: Born after September 1, 2015

- OD-13** Holstein
OD-14 Ayrshire
OD-15 Jersey
OD-16 Guernsey
OD-17 Brown Swiss
OD-18 Milking Shorthorn (from high producing herds)

Awards: Champion and Reserve Champion of each breed will receive purple ribbons.

Class:

- ON-5 6 Yeast Rolls
- ON-6 6 Yeast Sweet Rolls
- ON-7 1 Loaf Yeast Bread
- ON-8 1 Loaf Quick Bread (fruit, vegetable or nut)
- ON-9 Coffeecake
- ON-10 6 Rolled Cookies (from 1 recipe rolled with rolling pin)
- ON-11 6 Drop Cookies (from 1 recipe)
- ON-12 6 Bar Cookies (from 1 recipe)
- ON-13 6 Refrigerator Cookies (from 1 recipe)
- ON-14 6 Cookies, other
- ON-15 6 Brownies
- ON-16 Angel Food, Sponge or Chiffon Cake (to be exhibited with top side up)
- ON-17 2-layer Cake, Frosted
- ON-18 Decorated Cake
- ON-19 2-Crust Fruit Pie in disposable pie tin)
- ON-20 Misc. Food
- ON-21 Open Foods (individuals over 50 only)

**BREAD IN A BAG**

1. This class is open to all current year third graders in Morris County (Council Grove, Dwight/Alta Vista and White City schools).
2. Every contestant will receive a prize.
3. Exhibit is 1 loaf Yeast Bread made by a current year third grade student using the "Bread In a Bag" method. The Program was presented in the schools in January and February of the current year.

Class: ON-28 3rd Grade Bread in a Bag

Awards Sponsors: Steve & Diane Euler 1st place entry Cookbook

FOOD PRESERVATION**Special Rules**

1. Sealing rings must be present and removable; jars should be clean with no decorated lids.
2. Recommended method of processing must be used and USDA food guidelines followed. Open kettle processed foods will not be accepted. Pickles and sweet spreads that contain fruit peel or pulp must be finished by the boiling water bath process.
3. Free information and recipes available at the Morris County Extension Office.
4. Jars and lids must be of the same brand.
5. Fruits and Vegetables must be processed in a pressure canner.
6. Each entry will be one jar.

Class:

- ON-29 Canned Green Beans
- ON-30 Canned Tomatoes
- ON-31 Canned Peaches
- ON-32 Canned Cherries
- ON-33 Canned Other Fruit
- ON-34 Miscellaneous Canned Vegetables
- ON-35 Pickles, Cucumbers & Vegetables
- ON-36 Pickled Fruit
- ON-37 Relish
- ON-38 Jelly
- ON-39 Preserves
- ON-40 Jam

EN6 Maintenance– Exhibit a display that illustrates either 1) Routine maintenance procedures or 2) Diagnosing and trouble shooting specific problems in an engine. No complete engines, lawn tractors, tillers, chainsaws, etc. are permitted for display, using a maximum tri-fold size of 3'x4'.

EN7 Operation-Exhibit an operable small engine (no more than 20 HP) overhauled or rebuilt by the member. Include maintenance schedule for the engine and a brief description of steps taken by the member overhauling or rebuilding the engine. Maximum tri-fold size is 3' x 4'. Engine should contain no fuel in tank or carburetor.

PHASE3: ALTERNATIVE ENGERGY (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"x48") and items may not extend beyond 12" from the back board. All displays must be self standing.

EN8 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.

EN9 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.

AWARDS: Overall Champion & Reserve Champion will receive rosettes.

AG OLYMPICS CONTEST

Monday, July 31st at 3:00 p.m.



ENTOMOLOGY

Superintendent: Clifford Carroll

Junior Superintendent:

A 4-H member may exhibit in the ENTOMOLOGY COLLECTION, ENTOMOLOGY NOTEBOOK and/or EDUCATIONAL DISPLAY classes in the Beginning, Intermediate or Advances phase in which they enroll.

Resources for exhibiting can be found on the State of Kansas 4-H Website:

<http://www.kansas4-h.org/projects/agriculture-and-natural-resources/entomology.html>

COLLECTION CLASSES

General Guidelines:

1. All entries should be submitted in an 18 x 24 x 3.5 inch wooden display box with a clear plastic top (such as Plexiglas). Boxes can be handmade or purchased as long as they are of the correct size. Please visit the website listed above for box instructions and plans.
 2. During the transition, Orders & Family names should follow the taxonomy either
 3. A. As printed in "Insects in Kansas" book or
 4. B. As printed on the "Insects in Kansas Book: 2016 Revised Taxonomy", which follows www.bugguide.net.
- *Project members are encourage to progress towards option B by 2019 or as revised "Insects in Kansas" book is available.
5. Each exhibitor is required to identify each box with two (2) identification labels bearing exhibitor's name, county or district, 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. One label goes in the upper left corner of the box (inside) and the other on the lower right corner of the box (outside). Arrange specimens in the box so the box can be displayed lengthwise.
 6. 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.
 7. 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.
 8. For each collection class, two labels will be centered on the pin beneath each specimen. First (closest to the specimen) is the common name label and the second label should include date/locality. Full county name, state abbreviation and collector name on the second label are encouraged for 2016 and will be required by 2019. Collector's name on the date/locality label is optional.
 9. 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 they are properly labeled and placed in a separate section of the box labeled "Out of State Insects." These specimen will not be included in the county 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.
 10. Only specimens of the class insects should be included. This means from arachnids, such as spiders, millipedes, centipedes, ticks, mites, etc. will not be judged or included in overall specimen county.
 11. Purchased insects are not to be exhibited in collections, but they may be used in educational displays.
 12. Specimens of oft bodied insects such as aphids lice, termites etc. should be exhibited in alcohol filled vials; however, the use of alcohol filled vials should be limited to only those specimens that lose their shape when pinned, since the vials pose a significant hazard to the rest of the collection if they become loose in transit.
 13. Points will be deducted from collections if:
 - A. Non insects and out of state specimens are not in a designated 'display only' area.
 - B. Any specimens are immature.

ENT1- BEGINNING I ENTOMOLOGY COLLECTION

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

CLOTHING

Note: Labels typewritten or printed on 3"X2" piece of cloth, sewed to back of neck or left of garment or in a corner of an article. Label must contain name, address and class number.

Class:

- OM-1 Crochet article, made in rows
- OM-2 Crochet article, made with increase and/or decrease
- OM-3 Crochet Afghan
- OM-4 Crochet Article made in rounds
- OM-5 Crochet Article - Other
- OM-6 Knitted Article, without increase and/or decrease
- OM-7 Knitted Article, made with increase and/or decrease
- OM-8 Knitted Article, made with pattern
- OM-9 Knitted Afghan
- OM-10 Quilts, Pieced (A=Professional, B=Non-Professional, C=Youth)
- OM-11 Quilts, Appliqué (A=Professional, B=Non-Professional, C=Youth)
- OM-12 Quilts, Sampler (A=Professional, B=Non-Professional, C=Youth)
- OM-13 Quilts, Embroidered (cross-stitch, whole cloth, etc.)
- OM-14 Quilts, Wall Hangings or Baby Quilt
- OM-15 Quilts, Miniature (full-size pattern made small)
- OM-16 Quilts, Miscellaneous
- OM-17 Child Garment (under 18)
- OM-18 Women's Garment
- OM-19 Men's Garment
- OM-20 Accessory
- OM-21 Other

FOODS

Special Rules

1. All foods must have been canned after September 1st of previous year.
2. All entries must be enclosed in a clear plastic bag (excluding Canned Goods).
3. Sealing rings must be present and removable; jars should be clean with no decorated lids. Canned exhibits may be opened at the discretion of the judges.
4. Food with custard-type fillings and frostings should not be exhibited for safety reasons.
5. Food Classes ON-5 to ON-28 will be sold at the Open Class Food Sale.

Class:

- ON-1** Cinnamon Roll Contest, 6 Rolls (iced or un-iced on a foil-covered cardboard and placed in a clear plastic bag). Contest will be judged by the Morris County Commissioners.
- ON-2** Cookie Jar Contest, Individual - Must have 3 varieties of cookies
- ON-3** Cookie Jar Contest, Group - Must have 5 varieties of cookies.
- ON-4** Cookie Jar Contest, Kids 12 and under - 2 kinds of cookies in a wide mouth quart jar--all other rules apply.

Awards: Special cash awards will be awarded in classes ON-1—ON-4 based on the proceeds received from the Open Class Food Sale.

Special Rules

1. Any gallon-size, wide-mouth clear, glass jar, decorated in a theme. The jar will not be opened. Cookies - Each variety must be placed in clear wrap inside the jar and visible through 25% of the jar. Cookies must fill 75% of jar.
2. Tie a 3"X5" index card around jar opening. Include your name or group; title of jar and list of cookies made.
3. Judging - Place one cookie of each variety on a small plate in a clear plastic bag with entrant's name included. Cookie appearance & quality will count 50% and decoration will count 50%.
5. Jar Auction - During the premium auction on Monday evening. Proceeds will fund the prizes and the Building Maintenance Fund.
6. For safety purposes any food requiring refrigeration will not be accepted.
7. For Classes: ON-1, ON-5, ON-6, ON-7, ON-28 participants who use a Red Star Yeast product and attach an empty packet or photo to their recipe entry will be entered for a prize provided by Red Star. A 1st, 2nd, and 3rd place prize will be chosen.

OPEN CLASS DIVISION

Open Class Rules:

1. Ribbons will be awarded to 1st, 2nd, and 3rd place exhibits. Prize money will be awarded for 1st, 2nd, and 3rd place in each class. No check will be written for premium total under \$1.
2. Entries will be limited to one entry per exhibitor per class except the horse division. Pen space and housing is up to the discretion of the Superintendent.
3. The open classes of crops, horticulture, sheep, cattle, hogs, and horses will be open to anyone.
4. All livestock except horses will be purebred.
5. All judges' decisions are final.
6. Unsportsmanlike conduct toward the judge either verbal or physical, or any other abusive action, will result in relinquishment of premiums and ribbons and be barred from exhibiting at the Morris County Fair the following year. This rule shall apply to exhibitors and ALL members of exhibitor's family.
7. Abusive treatment of livestock will not be tolerated at the Morris County Fair and may result in the loss of premiums and ribbons and be barred from exhibiting at the Morris County Fair the following year.
8. **PRE-ENTRY IS REQUIRED ON ALL LIVESTOCK AND HORSE SHOW ENTRIES.**
- 9.

FAMILY & CONSUMER SCIENCES

Superintendent: Wanda Timm

Special Rules

1. The open division of FCS is open to anyone.
2. All exhibits must be in place between 7:00 am - 9:00 am Saturday, July 29th.
3. No more than two entries may be entered in any classification by one person and no one entry may be entered in two classifications.
4. The management will use every precaution for safe preservation of all exhibits but will not be responsible for loss or injury.
5. All exhibits must be self-made by the exhibitor and made after September 1st of the previous year.
6. Where there is no competition, entries will be awarded first or second or no prize, according to the merits of the entry and decision of the judges.
7. Prize money will be paid to the 1st, 2nd, and 3rd place exhibits.
8. **Please write on entry card: PEE-WEE** (6 yrs. old and under); **YOUTH** (7 - 12 yrs. Old); **JUNIORS** (13-17 yrs. Old); or **ADULTS** (18 yrs. Old and over).

Class:

OL-1 Ceramics, Underglaze	OL-26 Needlework, Needlepoint
OL-2 Ceramics, Stains	OL-27 Needlework, Other
OL-3 Ceramics, Glaze	OL-28 Stenciling
OL-4 Ceramics, Unusual Technique	OL-29 Painting, Oil
OL-5 Pottery, thrown	OL-30 Painting, Watercolor
OL-6 Pottery, hand made	OL-31 Painting, Other
OL-7 Pottery, unusual techniques	OL-32 Pencil Drawing
OL-8 Wooden Articles	OL-33 Charcoal Drawing
OL-9 Paint-by-Number Pictures	OL-34 Other Drawing
OL-10 String Art	OL-35 Miscellaneous
OL-11 Tole Painting	OL-36 Holiday Craft
OL-12 Leatherwork	OL-37 Pillow
OL-13 Macramé	OL-38 Novelty (refrigerator magnets, etc.)
OL-14 Dolls	OL-39 Plastic Needlepoint
OL-15 Candles	OL-40 Kids under 10
OL-16 Rugs, Latchhook	OL-41 Special Unit Display
OL-17 Rugs, Punch Work	OL-42 Tatting
OL-18 Rugs, Crochet	OL-43 Pointellism
OL-19 Rugs, Braided	OL-44 Ink
OL-20 Rugs, Hooked	OL-45 Barn Quilt Block
OL-21 Rugs, Other	OL-46 Jewelry
OL-22 Needlework, Embroidery	OL-47 Recycled/Reclaimed Art Class
OL-23 Needlework, Counted Cross Stitch	OL-48 Sculptures
OL-24 Needlework, Lace Net Embroidery	OL-49 Metal Art
OL-25 Needlework, Candlewicking	OL-50 Welded Item
	OL-51 Birdhouse
	OL-52 Decorated Gourd

ENT2- BEGINNING II ENTOMOLOGY COLLECTION

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

ENT3- INTERMEDIATE ENTOMOLOGY COLLECTION

Display a minimum of 100 and a maximum of 300 species representing at least 10 orders. Two standard boxes can insects in any two of the following six orders: (Only two will be counted for judging)

- A) "Insects in Kansas" book – Orthoptera, Hemiptera, Homoptera, Coleoptera, Hymenoptera, and/or Diptera or
- B) "Insects in Kansas Book: 2016 Revised Taxonomy", which follows www.bugguide.net - Odonata, Orthoptera, Hemiptera, Coleoptera, Hymenoptera, and/or Diptera

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 have you studied. Attach paper to the front of the display boxes. Members can exhibit in this class a maximum of 3 years. A 4-H'er may move up if they receive a purple ribbon.

ENT4 - ADVANCED ENTOMOLOGY COLLECTION

Display a minimum of 150 and a maximum of 450 species representing at least 12 orders. Three standard boxes can be used. Follow the general guidelines listed for Collections. Family identification is required for all insects belonging to the six basic orders as outlined under the Intermediate phase. Only families in the above six orders will be counted for judging. Family identification of insects in the remaining orders is optional, but desirable as long as accuracy is maintained. 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 and 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. Project members are encourage 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 Phase 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's 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. 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, state abbreviation and collector name 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 and also 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 has been in the same class for more than one year, a separate sheet of paper needs to be added stating how many years the exhibitor 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 guidelines for specifications.

ENT5- INTRODUCTORY ENTOMOLOGY NOTEBOOK

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

ENT6 - BEGINNING II ENTOMOLOGY NOTEBOOK

Display a minimum of 20 and a maximum of 60 insect species representing at least 7 different orders. Follow the general guidelines listed for all Notebooks, including the Special Project. 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.

ENT7 - INTERMEDIATE ENTOMOLOGY NOTEBOOK

Display a minimum of 60 and a maximum of 100 species representing at least 9 orders. Follow the general guidelines listed for Notebooks, including the Special Project. In addition, family identification is required for all insects in any two of the following six orders: (Only two will be counted for judging)

- A) "Insects in Kansas" book – Orthoptera, Hemiptera, Homoptera, Coleoptera, Hymenoptera, and/or Diptera or
- B) "Insects in Kansas Book: 2016 Revised Taxonomy" which follows www.bugguide.net - Odonata, Orthoptera, Hemiptera, Coleoptera, Hymenoptera, and/or Diptera.

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

ENT8- ADVANCED ENTOMOLOGY NOTEBOOK

Display a minimum of 100 and a maximum of 200 species representing at least 12 orders. Follow the general rules listed for Notebooks, including the Special Project. 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.

Morris County Born Market Class

This class is open to all Morris County 4-H members that have a market beef born and raised from their own herd or purchased from a Morris County Producer.

Market Steer or Heifer Information (please circle)

4-H member's Name: _____

4-H market tag # : _____

Description of animal: _____

Market animal origination:

Producer's name: _____

Address: _____

City, State, Zip: _____

Affidavit of Market Animal Originality

(to be completed by producer only if market animal was purchased)

I certify that the above market animal was born to a cow that was owned by me at the time of the calf's birth. I also certify that I am currently a resident of Morris County, Kansas and was so at the time the above animal was born.

Producer Signature: _____ Date _____

Certification by 4-H member (check the appropriate blank)

I certify that the above animal was ____ born to a cow in my herd or was ____ purchased from the above producer. I hereby nominate this animal for the Morris County Born Market Class at the Morris County Fair.

4-H Member Signature: _____ Date _____

This affidavit must be returned to the Morris County Extension Office

by June 30th at 5:00 p.m.

Morris County Born Breeding Heifer Class

This class is open to all Morris County 4-H members that have a breeding heifer raised from their own herd or purchased from a Morris County Producer.

Breeding Heifer Information

4-H member's Name: _____

Registration # (if applicable) _____

Description of animal: _____

Breeding Heifer origination:

Producer's name: _____

Address: _____

City, State, Zip: _____

Affidavit of Breeding Heifer Originality

(to be completed by producer only if breeding heifer was purchased)

I certify that the above breeding heifer was born to a cow that was owned by me at the time of the calf's birth. I also certify that I am currently a resident of Morris County, Kansas and was so at the time the above animal was born.

Producer Signature: _____ Date _____

Certification by 4-H member (check the appropriate blank)

I certify that the above animal was _____ born to a cow in my herd or was _____ purchased from the above producer. I hereby nominate this animal for the Morris County Born Breeding Heifer Class at the Morris County Fair.

4-H Member Signature: _____ Date _____

This affidavit must be returned to the Morris County Extension Office

by June 30th at 5:00 p.m.

EDUCATIONAL DISPLAY CLASSES

General Guidelines:

1. All entries should be submitted in an 18 x 24 x 3.5 inch 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!

ENT9 - BEGINNING EDUCATIONAL DISPLAY

Class for individuals that are exhibiting in the Beginning I and II Collection or Beginning Notebook Classes. If only exhibiting in this category, then ages 9-12. Follow the general rules listed for the Educational Displays.

ENT10 - INTERMEDIATE EDUCATIONAL DISPLAY

Class for individuals that are exhibiting in the Intermediate Collection or Intermediate Notebook Classes. If only exhibiting in this category, then ages 11-14. Follow the general rules listed for the Educational Displays.

ENT11 - ADVANCED EDUCATIONAL DISPLAY

Class for individuals that are exhibiting in the Advanced Collection or Advanced Notebook Classes. If only exhibiting in this category, then ages 13 or older. Follow the general rules listed for the Educational Displays.

AWARDS: Overall Champion and Reserve Champion rosettes.

FASHION REVUE

Superintendent: Shilo King Assistant/ Jr. Superintendent: Cathy & Jess Prudence

Special Rules

1. See GENERAL RULES.
2. Participants must qualify to exhibit at the Morris County Fair.
3. Participants will compete in three divisions (age as of January 1 of the current year). 4-Hers who are ages 7-9 will participate in the Junior Division, 4-Hers who are ages 10-13 will participate in the Intermediate Division, and 4-Hers who are 14 and older will participate in the Senior Division.
4. Exhibitors may model up to three outfits. However, no more than two purchased outfits may be modeled (only one per class) and no more than two constructed outfits may be modeled. Purchased clothing may be selected by the 4-H'er and constructed clothing must be constructed by the 4-H'er.
5. A fashion revue entry form must be completed and returned to the Extension Office by June 30th, 2017.
6. A separate form is required for each entry.
7. Judging will take place at the Community Building.
8. Participants are required to participate in the Public Style Revue on Tuesday, July 25, 2017.
9. No live animals may accompany participant; exceptions include service animals.
10. 4-Her's in the senior division must compute the cost per wearing for clothing they wear in Fashion Revue competition.

1. The majority of the outfit must be purchased (not borrowed) and modeled by the 4-Her or made by another individual for the 4-Her if the fabric and pattern were chosen by the 4-H member.
2. 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.).
3. Participants under age 14 January 1st of the current year will compete in the Junior Division and participants age 14 and over will compete in the Senior Division.
4. The Champion & Reserve Champion of the Sr. Boys division and Sr. Girls division will represent Morris County at the State Fair.
5. Participants can model one outfit in each of two classes (see #4 above). NO part of an outfit may be used for another class excluding accessories and footwear.

FR1	Casual Apparel for play and sports
FR2	Casual Apparel for school and community activities
FR3	Dress Apparel (pants, shirt, tie and jacket)

OPEN CLASS LIVESTOCK

Pre-Entry Form

(Use this form for all exhibits except HORSE)

Due to Extension Office by **JUNE 30TH by 5:00 p.m.**

NO EXCETPTIONS

USE BLACK INK ONLY

Each exhibitor must have his/her own entry sheet

Name: _____

Email Address: _____

BREED LETTER	BREEDING DOB *	CLASS #	CLASS NAME	# of EXHIBITS
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Breed Letters are as follows:

BEEF: Angus-A; Charolais-C; Hereford-H; Maine Anjou-MA; Simmental-S;
All Other Breeds-O; Crossbred-X

SHEEP: Purebred-P; All Other Breeds-O; Crossbred-X

SWINE: Chester White-CW; Duroc-D; Poland China-PC; Spots-SP; Yorkshire-Y;
Crossbred-X; Hampshire-H; All Other Breeds-AOB

DAIRY: Ayrshire-AY; Brown Swiss-BS; Guernsey-G; Holstein-HS; Jersey-J

DAIRY GOAT: List Breed

RABBITS: List Breed

* Please state date of birth for Breeding Class Livestock.

• Additional forms available through the Extension Office

CONSTRUCTED APPAREL

Participants can model up to two outfits (see #4 under Special Rules). A Senior Division Champion and Reserve Champion will be chosen from entrants aged 14 or older on January 1st of the current year to represent Morris County at the State Fair.

Class:

FR23 Jr. Division - Age 7-13

FR24 Sr. Division - Age 14 and Above

AWARDS: Class Champions & Class Reserve Champions will receive ribbons. Overall Grand Champion & Reserve Grand Champion will receive rosettes.

FFA—AG MECHANICS

Superintendent: Taylor Green

Special Rules

- All entries must have been constructed, repaired in the high school Ag Department by an agricultural education student and a bona fide Kansas FFA member.
- The exhibitor will furnish a T-rod stake with a movable base only (DO NOT DRIVE STAKE IN THE GROUND) for each project exhibited (only one sign for project.) Display boards will include: a project description; bill of materials, including all purchased items; list of skills and safety features performed; hours worked on project, only value is needed, return per hour is optional with entry card, on one surface only. The display board should be covered with plastic and/or individual sheets laminated. Pictures are encouraged but are limited to 1 8 1/2 x 11 page that would include 3-4 pictures or a collage of photos. Information revealing individual identification will be allowed. Judge will be scoring the projects on merit. A display board consisting of pictures is recommended for Class 300 and 400. The maximum size is 4x4 feet. The maximum size of display for class 100 projects is 2 feet by 3 feet. If a display board is not present for each project exhibited, that project will not be judged.
- "For Sale" signs are not permitted on individual projects, but the bill of material may contain a statement that the project is for sale. (On front side only).
- Working drawings in Class 100 are not allowed on display boards & points will be deducted during judging.
- A chapter may enter one exhibit consisting of four individuals. Only one project from 100D may be used to complete a Class 200 exhibit.
- Class 300, Repair Projects, will be farm tractors.
- Class 300, Repair Projects, may be: field tillage, planting, harvesting, or chemical application equipment; a livestock and/or crops handling equipment.
- The student responsible for the repair project in Class 300 and 400 will be present to appear before the judge and tell, in sequence, the repairs made to the equipment. A time for this presentation will be assigned when the project is unloaded at the fairgrounds.
- Repair projects having adequate original finish need not be repainted for exhibition.

Class:

- AM1A Large Machinery & Equipment (more than \$2,200 construction cost justified in Bill of Material)
- AM1B Intermediate Machinery & Equipment (\$800 to \$2,200 construction cost justified in Bill of Material)
- AM1C Small Machinery & Equipment (\$100 to \$800 construction cost justified in Bill of Material)
- AM1D Micro project class (under \$100)
- AM2 Team Placing Chapter exhibits in AM2 must come from Class AM1
- AM3 Tractor Repairs
- AM4 Machinery Repair (Projects that have been rebuilt should remain as the original piece of equipment)
- AM5 Tractor Troubleshooting
- AM6A Small Gas Engine 8 hp and below
- AM6B Small Gas Engine 8.1 hp and above



FIBER ARTS

Superintendent: Lizziy Buller Jr. Superintendent: Laura Buller & Justine Lee

Special Rules

1. Identification Label:
 - (a) Type or print on 3" x 2 1/2" piece of cloth: class number, county or district, and exhibitor's name. Labels are available in the Extension Office.
 - (b) Sew or safety pin this ID label on the corner of flat article.
 - (c) For garments, attach ID label to the front left shoulder seam, left side of waistband, as if you were wearing the garment. Label each piece.
2. A member may enter FIVE exhibits in each class.
3. When articles, which are normally worn as a pair are exhibited, both articles must be shown together. Fasten articles together securely with yarn.
4. Special consideration will be given to articles which are of original design. Such articles should have a note attached explaining the original design.
5. 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 to 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.
6. Exhibitors are expected to be enrolled in the Fiber Art project in which they are entered. When the exhibit is a sewed 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.
7. All exhibits which need to be hung MUST have the appropriate hanger, rod, wire or other mechanism attached in order to be properly displayed. Judges will consider the Exhibitor's age & years in the project.

Class:

- FA1** Crochet, an article including felted items (See Rule #5 Above)
- FA2** Knitting, an article including felted items, made by hand or by knitting machine (See Rule #5)
- FA3** 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
 - f) Appliqué
- FA4** Patchwork and Quilting, an article. It is acceptable practice for the exhibitor to create the patchwork or quilted article and have someone else quilt it. (See Rule #5)
- FA5** Rug Making, acceptable techniques may include braiding, latch hook, tying, floor cloth, etc. Item should be used in the home.
- FA6** Spinning, a skein, minimum of 10 yards in length.
- FA7** Weaving, a woven article must have card attached describing the type of loom or process used. Woven wood reed baskets should be exhibited in Visual Arts.
- FA8** Ethnic Arts, an article 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 décor. It is also defined as a method that has been maintained throughout history and passed on to others such as batik, a 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.
- FA9** Macramé, an article
- FA10** Educational Exhibit
- FA11** Miscellaneous Exhibit

AWARDS: Class Champions & Reserve Champions will receive ribbons. Overall Grand Champion & Reserve Grand Champion will receive rosettes.

4-H HORSE SHOW

Pre-Entry Form

Due To Extension Office By **JUNE 30TH BY 5 P.M.**

NO EXCEPTIONS
USE ONLY BLACK INK

Each exhibitor must have his/her own entry sheet

Name: _____ 4-H Club: _____

Age (as of Jan. 1) _____ Family Email _____

[illegible]

- Additional forms available through the Extension Office

- F7** Miscellaneous Floriculture - Anything Goes
F8 Biggest Sunflower, in diameter, 1 item, no premium will be awarded as there is no state fair class
F9 Cactus –no premium will be awarded as there is no state fair class
F10 Succulent -no premium will be awarded as there is no state fair class
F11 Patriotic Arrangement -no premium will be awarded as there is no state fair class
F12 Terrarium -no premium will be awarded as there is no state fair class

AWARDS: Class Champions & Class Reserve Champions will receive ribbons. Overall Grand Champion & Grand Reserve Champion Floriculture exhibits will receive rosettes.

FOODS & NUTRITION

Superintendent: Anna Carroll **Adult Assistants:** Mary Ellerman & Cathy Prudence

Special Rules

- No more than **FIVE** non-perishable food entries and **ONE** educational exhibit entry per 4-H member will be accepted. More than one entry may be made in the same class.
- Exhibit 3 cookies, 3 muffins, 3 breadsticks, 1 loaf of bread, etc. Small items such as cookies and rolls must be the same shape and from same recipe.
- For snack mixes, place 1 cup of mix in food grade plastic bag. Do not use glass containers.
- Under baked entries will be lowered one or more ribbon placing.
- DISPLAYING FOOD GUIDELINES To Follow:**
 - Place entire product - must be whole and uncut - on an aluminum foil covered board or plate (depending on size of the baked good).
 - Place & tape 4-H Food Label (class number & name, product, and name) on the bottom of plate, card-board or container.
 - Place in food grade baggie big enough to hold entire baked item and board or plate.
 - Remember to put recipe card in a little baggie and attach to the top of product with the 4-H card underneath & staple to the right-hand lower corner.
- Alcohol (ex. Wine, beer, and hard liquor) is not allowed as an ingredient in food entries. Entries with alcohol will be disqualified.
- All unfrosted cakes must be exhibited in an upright position with the top crust showing, except for those cakes made with special designs such as bundt cakes. They should be shown with crust side down.
- Food exhibitors will have the opportunity to auction their projects. See Food Auction Rules at the beginning of the Rules Section of this Fair Book for more information.
- Each food item will receive a Purple, Blue, Red or White ribbon. A Champion and Reserve Champion exhibit will be selected from each age division to determine Champions. A "points per product" system will be used. In case of tie, the judge will make the final decision. There will be only one Champion and one Reserve Champion in each age division.
- Purple ribbons will identify items of State Fair quality.
- Members wishing to visit with the judge are to sign a schedule as products are entered.
- Not more than one food item and one educational exhibit per 4-Her will be eligible for State Fair.
- For food safety purposes, any food with custard and dairy-based fillings and frosting (ex. cream cheese), 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 & Extension publication, 4-H888, Judge's Guide for Foods and Nutrition Exhibits, for information to help you make informed, safe food exhibit decision.
- A parent will be allowed to listen in on the consultation judging. However, they will not be allowed to visit with the judge until ribbons have been placed on all food products exhibited by the 4-Her. Failure to comply with this guideline will result in the product being lowered a ribbon placing.**

Class:

- F1** Age Group 7-8, Non-perishable food product
F2 Age Group 9-11, Non-perishable food product
F3 Age Group 12-14, Non-perishable food product
F4 Age Group 15-18, Non-perishable food product
F5 Food Gift Package (No alcoholic beverages will be accepted. Must contain at least three different non-perishable food products prepared by the 4-Her in a suitable container no larger than 18x18x18". On the back of the entry form, describe in 50 words or less the purpose of your gift basket. This entry will count as a non-perishable food product, not an educational display. Packaging material and containers will not be sold at the food sale unless exhibitor states otherwise.

WILDLIFE

Superintendent: Clark Carroll **Jr. Superintendent:** Treyser King

Special Rules

- See GENERAL RULES.
- Types of exhibits in this division are open to educational or creative displays, educational posters or notebooks. Take care to select durable materials to withstand fair conditions. *No card table exhibits are allowed.* 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.
- Name, county or district, age and year in project should be in a prominent location on the exhibit.
- State Fair rules will be followed.

JUNIOR DIVISION (Ages 7-13 as of January 1 of the current year)

Class:

- W1** Notebook - contents pertain to some phase, results, story or information about wildlife project.
W2 Educational Poster –must be related to something learned in wildlife project. **Flat poster board or foam board no larger than 22" x 28"**
W3 Educational Display –must be directly related to the wildlife project. **Maximum tri-fold size is 3 ft. x 4 ft.**

SENIOR DIVISION (Ages 14 and older as of January 1 of the current year)

Class:

- W4** Notebook- contents pertain to some phase, results, story or information about wildlife project.
W5 Educational Poster –must be related to something learned in wildlife project. **Flat poster board or foam board no larger than 22" x 28"**
W6 Educational Display –must be directly related to the wildlife project. **Maximum tri-fold size is 3 ft. x 4 ft.**

TAXIDERM/TANNING

Class:

- W7** Taxidermy/Tanning Exhibit. Should include an attachment that shows the work in progress through photos with captions, or a detailed journaling of the process.

AWARDS: Class Champions & Class Reserve Champions will receive ribbons. Overall Grand Champion & Reserve Grand Champion will receive rosettes.

WOODWORKING

Superintendent: Clifford Carroll

Junior Superintendent:

Special Rules

- Read GENERAL RULES.
- No exhibitor may enter more than one article in each class. Designate on the entry card if the article is original or kit-construction.
- 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. In addition, include a list and cost of materials, plus amount of time spent on constructing and finishing the article. This list should include all wood, hardware, finishing supplies, etc.
- All classes will be divided into Junior and Senior division classes.
- Judging will be by conference method.
- Refinished/repainted furniture should be exhibited in Home Environment Class
- Firearms and weapons are not to be entered or displayed.

Class:

- WW1** Woodworking articles for farm or shop use
WW2 Household or Lawn Furniture
WW3 Other woodworking articles not included in above classes including any article made from a kit. (Example - bird feeder, bird houses, knife racks, breadboards, doorstops, etc.)

AWARDS: Senior and Junior Class Champions & Reserve Champions will receive ribbons. Overall Grand Champion and Reserve Grand Champion will receive rosettes.

VISUAL ARTS

Superintendent: Shilo King

Jr. Superintendent: Daleyna King

Special Rules

1. The Art Division will be divided into the following three age groups: Junior (ages 7-8); Intermediate (ages 9-13); and Senior (ages 14 and older). Please write age group (Jr., Inter. or Sr.) on green entry card.
1. Each exhibitor may exhibit two articles in each class, up to five articles in visual arts, and three in performing arts.
2. Items must be completed during the current 4-H year.
3. Exhibits must be complete – ready to display and use. All exhibits, which need to be hung, must have a wire or saw tooth hanger attached.
4. Grand and Reserve champion will be selected in each of the three age divisions.
5. The judges will select entries to represent Morris County at the State Fair. (State Fair Rules will determine the number selected for State.) Exhibitor must be age 9 or older by January 1 of the current year to qualify, and the item must be a purple ribbon entry. Only one can be a non-original item. A non-original item is something done with a pattern, mold, etc.
6. All exhibitors must be enrolled in a phase of art they are exhibiting in. Enrollment records will be at the fair to check this.
7. A special award will be given to the overall composition of the display in each of the three age divisions in visual arts. Composition of display must consist of five items complementing the same “theme”, and must be displayed in an artistic way that “shows off” the artwork. Space will be restricted to a 2½ ft. wide area.

VISUAL ARTS

Class:

- VA1 Paper art: paper machete, scissor snipping, paper painting, etc.
- VA2 Drawing: charcoal, pen and ink, pencil, crayon, etc.
- VA3 Painting: all mediums; printing
- VA4 Sculpting
- VA5 Printing
- VA6 3-D Construction
- VA7 Crafts: any handcrafted item
- VA8 Pottery: thrown and hand built
- VA9 Ceramics: from mold; all techniques
- VA10 Wooden article
- VA11 Scrapbooking
- VA12 Miscellaneous
- VA13 Leather Craft

PERFORMING ARTS

Those who wish to compete for premium ribbons may enter the classes below. We must restrict all displays in these classes to non-electrical. Space will be restricted to a 2½ ft. wide area.

Class:

- VA14 Notebook
- VA15 Educational Display
- VA16 Miscellaneous

AWARDS: Class Champions & Reserve Champions of each age division of performing arts will receive ribbons. Judge's Choice Awards will be given to five individual items selected from all exhibits.

PERFORMING ARTS - SHOWCASE

Members may choose to complete this project by participating in the showcase during the public fashion review. This is a participation only event, and no premium money will be awarded. Each entry will receive a participation ribbon. **Pre-entry is required.** Entrants must provide their own instruments, equipment, etc. Electricity will be provided. Entry in this class will be open to all 4-Hers, with scheduling beginning with those enrolled in the performing arts project.

Class:

- VA17 Showcase

F6

Modified Recipe - Product must be modified from original recipe to nutritionally enhance the food product. Attach one - 8 1/2 x 11 inch page (front & back) that include 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.

F7

Bread, must use yeast, rolls or bread.

F8

Food Flop - enter your “biggest cooking failure” to be judged. No ribbon or prize money awarded - just fair fun!

EDUCATIONAL EXHIBITS

Exhibits can be on topics such as nutrition, food safety, food preparation, food groups, fitness, etc. The educational exhibit can be a poster, notebook or other display showing and describing something learned, a project activity done, a food-nutrition community service program, etc. Should relate to things done in the project in which the member is enrolled. Copyright rules will apply.

Maximum poster size of 22" X 28" or display size of 3 ft. X4 ft. Will be judged with 60% nutritive information and 40% on poster appearance. Must be able to attach poster to wall for display so do not use items on poster that will not hang. Name and county/district must be clearly marked on all exhibits.

Note: A collection of you favorite recipes in a recipe box or notebook does not constitute an educational exhibit.

Class:

- F9 Educational Exhibit prepared by 7-8 year olds
- F10 Educational Exhibit prepared by 9-11 year olds
- F11 Educational Exhibit prepared by 12-14 year olds
- F12 Educational Exhibit prepared by 15-18 year olds

FOOD PRESERVATION

Special Rules

1. Read GENERAL RULES.
2. Members may exhibit in each class. However, member can only enter **one exhibit per class.**
3. All exhibits must be preserved in the current club year.
4. Recommended recipes and processing methods must be used. Recipes must be from 1995-present. Processing methods that will be disqualified include: open canning, over canning, and sun canning. Untested recipes will be disqualified for food safety reasons. Recommended recipe resources include: K-State Research and Extension Food Preservation publications; USDA Complete Guide to Home Canning; So Easy to Preserve, 6th Edition, The University of Georgia Cooperative Extension Service; Ball Blue Book Guide to Preserving; Ball Complete Book of Home Preserving; Canning mixes (i.e. Mrs. Wage's, Ball); Pectin manufacturers (i.e. Sure-Jell Ball); <http://www.rrc.k-state.edu/preservation/recipes.html>
5. Alcohol is not allowed as an ingredient in food preservation entries. Entries with alcohol in the recipe will be disqualified and not be judged.
6. Exhibits must be sealed in clean, clear standard canning jars with matching brand (ex. use Ball lids on Ball jars) 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. For food safety reasons, the size of jars used must be no larger than the jar size stated in the recipe. No fancy packs unless recipe states to do so (ex. Pickled asparagus). Jars must be sealed when entered. Note: There are now 12-ounce and 24-ounce canning jars available and may be used. Use pint jar processing recommendations for 12-ounce jars. Use quart jar process recommendations for 24-ounce jars.
7. Each jar exhibited must be labeled. The label must not cover brand name of jar. The label must give: Class Number, Division, Product, Canning Method, Process Time, Pressure (psi), Name and County/District.
8. Each exhibit must have the complete recipe and instructions attached with the entry or it will be lowered one ribbon placing. Recipes must include recipe source, date of publication, and altitude of residence.

Class:

- F13 Sweet Spreads
- F14 Fruits, Juices, Tomatoes
- F15 Low Acid Vegetables
- F16 Pickles and Relishes
- F17 Meats

- F18** 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 cooked to an internal temperature of 160 degrees F before or after drying. Dried products must include the recipe and preparation steps. Jerky not heated to an internal temperature of 160 degrees F will be disqualified and not judged.

AWARDS: Class Champions & Class Reserve Champions will receive ribbons.

FORESTRY

Superintendent: Clark Carroll

Junior Superintendents: Chancy Johnson

Special Rules

1. See GENERAL RULES.
2. All leaf exhibits are to be mounted on a 8" x 11" heavy stock paper and placed in loose leaf binders. (Magnetic or adhesive filler sheets for photographic prints are recommended.) Twigs and fruit collections may be exhibited in what ever manner you choose. **Maximum Exhibit size 2 ft. x 3 ft.**
3. Name, club, age, and year in project should be on front cover or in a prominent location
4. Leaves should be identified with an appropriate label located near the leaf on the same page. These labels should include (1) the proper common name as listed in the 4-H Bulletin 334, List of Native Kansas Forest Trees, (2) location where collected, (3) date, day month year collected.
5. For ideas on mounting see the Forestry Project Booklet.
6. Divide specimens into the following two sections: Native Kansas Trees and Non Native Trees.
7. Group specimens according to the years collected (ex. "old-previous years" and "new")
8. Variations of varieties do not count as different species or specimens.
9. When replacing previously displayed samples, due to degradation, improper mounting or incorrect identification, the specimen label must also be updated. Replacements do not count as new specimens. Replacements should be displayed in the "old previous" section of the display.
If you retrieve information for your forestry exhibit, you must include a reference citation to the source.
10. If you retrieve information for your forestry exhibit, you must include a reference citation to the source.
11. In all leaf collections exhibit one complete leaf where possible. If leaf is too large, exhibit as much as possible. Sketch in reduced scale the entire leaf and illustrate where the exhibited portion is from. Note: A "leaflet" is incorrect when displayed as the complete leaf for the tree.
12. All work must show originality. Leaf collections and displays should not closely resemble work done by others in the same club.

DIVISION A -- INTERMEDIATE FORESTER

F1 Beginning (choose either: A or B)

- A.** Exhibit a minimum of 10 different leaves from native Kansas trees collected within the year. Exhibit can include non-native leaves in addition to the required number of leaf specimens collected from native Kansas trees.
- B.** Exhibit a minimum of 5 native Kansas trees showing leaf, twig and fruit from each species collected.

F2 Intermediate (choose either: A or B)

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

F3 Senior (choose either: A or B)

- A.** Exhibit a minimum of 30 different leaves (including 10 new specimens) from native Kansas trees. Exhibit can include non-native leaves in addition to the required number of leaf specimens collected from native Kansas trees.
- B.** Exhibit a minimum of 15 native trees showing leaf, twig, and fruit from each species collected. This exhibit must include 5 new leaf, twig and fruit specimens.

Class:

- SS1** Education Display – Must be directly related to the 4-H Shooting Sports project.
Display must be the standard tri-fold board and must not exceed 3 ft. wide X 4 ft. tall X 3½ inches deep when open and standing. Anything larger (some previous boxes) will automatically be lowered one ribbon placing.
- SS2** Promotional Poster – Must promote 4-H Shooting Sports. ***This must be a flat poster no larger than 22 inches X 30 inches.*** Any larger poster will automatically be lowered by one ribbon.

SWINE

Superintendents: Robert & Jeanine Bacon, Taylor Green

Jr. Superintendents: Anna Schrader, Colton and Chase Bacon & Wyatt Buchman

Special Rules

1. Read GENERAL RULES.
2. Pigs farrowed before January 1 of current year will not be eligible to compete.
3. Breeding Gilts cannot be shown in the market division and vice versa.
4. All market hogs must be tagged and exhibited with official Kansas 4-H ear tags by the county weigh-in date. Ear tag numbers and ownership must be on file with the County Extension Office. All "farm" ear tags must be removed prior to, or at check-in at the county fair. If they are not removed prior to that time, the superintendent will remove them for you.
5. Absolutely no straw will be allowed in the barns. Wood chips will be available for sale at Western Grain. You are responsible for your own bedding.
6. Minimum weight to be eligible for the sale is 230 lbs.
7. Pre-Entries are due to the Extension Office by **June 30, 2017 by 5 p.m.**

Special Rules Swine Showmanship

1. All exhibitors will be assigned an exhibitor number, which is to be worn on the back of your shirt whenever you are in the show ring.
2. The Champion and Reserve Champion Showman in age groups 7-9 yrs. old and 10-13 yrs. old will show against each other to determine the 2 top qualifiers for the Junior Division Round Robin Showmanship Contest.

PHASE A - MARKET HOGS (Barrows or Gilts)

Note: At the discretion of the superintendent, the animals in each class may be divided by weight to make two or more uniform classes. If there are less than three (3) animals in a class, the superintendent(s) has the right to put those animals in the AOB class or the Crossbred class.

Class:

- SW1** Senior Showmanship 14 - 18 yrs. old
SW2 Intermediate Showmanship 10 - 13 yrs. old
SW3 Junior Showmanship 7 - 9 yrs. old
SW4 Duroc
SW5 Hampshire
SW6 Poland China
SW7 Spots
SW8 Yorkshire
SW9 All Other Breeds (Purebred), state breed
SW10 Crossbred
SW11 Pen of 3 - Market Hogs, one owner, any breed, all 3 hogs must make weight and must pre-enter at livestock check-in.

PHASE B - PUREBRED BREEDING GILT

Farrowed after January 15th of current year

Class:

- SW12** Purebred /AOB Gilts
SW13 Crossbred Gilts

Awards: Breed Champion & Reserve Champion Gilts and Market Hogs will receive ribbons. Grand Champion & Reserve Grand Champion Market Hogs and Breeding Gilts will receive rosettes.

SELF-DETERMINED

Superintendent: Susan McConnell Junior Superintendent: Abigail McConnell

Special Rules

1. Read GENERAL RULES.
2. Limit each poster exhibit to one 22"x28" poster.
3. Consultation after judging completed if desired.

SELF-DETERMINED

Class:

- SD1 Safety Notebook - Individual
- SD2 Health Notebook - Individual
- SD3 Leadership Notebook
- SD4 Conservation Notebook - Individual
- SD5 Self Determined Project Notebook - Individual
- SD6 Reading Notebook - Individual
- SD7 Shooting Sports Notebook
- SD8 Miscellaneous Notebook – Individual

- SD9 Reading Poster
- SD10 Bicycle Maintenance & Safety Poster
- SD11 Pet Project Poster
- SD12 Self Determined Project Poster
- SD13 Miscellaneous Poster
- SD14 Leadership Poster

- SD15 Reading - Other Exhibit
- SD16 Self Determined Other Exhibit Displayed in Community Building.
- SD17 Miscellaneous Other Exhibit Displayed in Community Building.

AWARDS: Class Champions & Reserve Champions will receive ribbons. Grand Champion & Reserve Grand Champion will be awarded in classes Y6-Y13 (Individual Books), classes Y14-Y19 (Posters), and classes Y20-Y22 (Exhibits).

SHOOTING SPORTS

Superintendent: Tim King
Jr. Superintendents: Erin Jones & Treyser King

Special Rules

1. A member may make only one entry in this division
2. Exhibits in this division are open to educational displays. Follow copyright laws as explained in the General Rules as you are preparing your exhibit. Take care to select durable materials to withstand State Fair conditions. No card table exhibits are allowed.
3. The Educational Display must be standard tri-fold board and must not exceed 3 ft. wide by 4 ft. tall. Promotional posters must be flat and no larger than 22" by 28". THE EXHIBIT SIZE RULE WILL BE STRICTLY ENFORCED. EXHIBITS EXCEEDING THIS SIZE WILL BE LOWERED ONE RIBBON PLACING.
4. Name, county or district, age and year in project should be in a prominent location on the exhibit.
5. Exhibitors MUST comply with State and Federal Laws. 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 Morris County Fair Association nor the department of 4-H Youth Development, Kansas State University Research and Extension are liable for the loss or damage of any personal property included as part of your display.
6. Exhibits will not be accepted if they are related to reloads.



F4 Advanced (choose either A or B)

- A. Exhibit a minimum of 40 different leaves (including 20 new specimens) from native Kansas trees. Exhibit can include non-native leaves in addition to the required number of leaf specimens collected from native Kansas trees.
- B. Exhibit a minimum of 20 native Kansas trees showing leaf, twig, and fruit from each species collected. This exhibit must include 10 new leaf, twig and fruit specimens.

PHASE : How A Tree Grows

- F5 Entry may include a project notebook with 10 or more seeds collected with pictures showing a germination study or a mounting of a thin section of wood cut from the end of a log or top of stump labeled with information such as kind of wood & age of tree when cut or exhibits an illustration of how a tree grows.

PHASE: Tree Appreciation

- F6 **Display:** Entry may include a research or reporting project notebook with no more than 10 pages based the exhibitor's selected tree. This notebook may include sketches, drawings, pictures, a story, or any other things which will help tell about the tree you have selected.

DIVISION B -- SENIOR FORESTER

PHASE: Growing and Protecting Trees

- F7 **Display:** Entry requires project notebook telling about project and pictures before, during, and after planting seedlings. **Maximum tri-fold size is 3 ft. x 4 ft.**

PHASE: Tree Culture

- F8 **Display:** Entry requires project notebook showing your project work and includes pictures of before, during and after wood lot improvement. **Maximum tri-fold size is 3 ft. x 4 ft.**

PHASE: How Forests Serve Us

- F9 **Display:** Entry may include collected wood samples (all or partial) and 500 word essay. Wood sample display to be mounted on poster board or any stiff material no larger than a 3 ft. x 4 ft. tri-fold. Essay should be displayed in a covered binder.

PHASE: Educational/Creative Exhibit

- F10 **Display:** Entry must be directly related to tree identification or Forestry. Type of exhibit is open (notebook, poster, collection box, etc.) given a maximum tri-fold size of 3 ft. x 4 ft. Care should be taken to use durable materials that will withstand State Fair conditions. This is a good class to exhibit an unusual collection.

AWARDS: Class Champions & Class Reserve Champions will receive ribbons. Overall Grand Champion & Reserve Grand Champion in each division will receive rosettes.

GEOLOGY & LAPIDARY

Superintendent: Clifford Carroll

Special Rules

1. The exhibit box should be 18"x24"x3 1/2". Plexiglass covers are required. Boxes with glass covers WILL NOT be accepted.
2. All specimens are to be arranged across the narrow (18") dimension of the exhibit box, making the exhibit 18" across the top and 24" deep exactly.
3. If a box has a sliding Plexiglass cover, it must be removable from the top. Screws, locks, or other devices that would prevent judges from removing the cover should not be used.
4. For Lapidary classes only, the dimensions of the box should be appropriate for the display, but should not exceed 18"x24"x3 1/2".
5. Each exhibitor is required to identify each display box by placing an identification label bearing name, county and number of specimens in the upper left-hand corner of the Plexiglass cover (inside-use clear double-sided tape to adhere gummed labels), and by attaching a label with the same information on the lower right corner of the box (outside).

6. Specimens should be labeled with the number of the specimen, date collected, specimen name or description and locality where collected.
7. Specimens should be mounted in the box by the proper groups - rocks, minerals, and fossils.
8. Out-of-state specimens may be exhibited in a marked section of the display box, but these are not to comprise the major portion of the exhibit. Out-of-state specimens will not count in the minimum number for the class nor will they be considered in the judging.

PHASE 1: GEOLOGY

Class:

- G1 Geology:** Display at least 15 different rocks, minerals or fossils collected during the 4-H year. Exhibitor is limited to one exhibitor box. Only those exhibiting at State Fair for the first time may enter this class.
- G2 Geology:** Display at least 30 different rocks, minerals or fossils, at least 5 of each. **Fifteen must be collected during the current 4-H year.** Exhibitor is limited to one exhibit box. This class is open to those exhibiting either first or second time at State Fair.
- G3 Geology:** Display at least 45 rocks, minerals or fossils, at least 5 of each. **Fifteen must be collected during the current 4-H year.** Exhibit limited to two boxes. This class is open to those exhibiting either the third or fourth time at State Fair. Identify the rocks as igneous, metamorphic or sedimentary. These rock types must be spelled out on labels or have a legible key.
- G4 Geology:** Display at least 60 rocks, minerals or fossils, at least 5 of each. **Fifteen must be collected during the current 4-H year.** Exhibit limited to two boxes. This class is open to those exhibiting the fifth time or more at the State Fair. Identify the rocks as igneous, metamorphic or sedimentary. These rock types must be spelled out on labels or have a legible key.
- G5 Geology Educational Exhibit:** Exhibit relating to everyday living; or to a mineral test, a rock formation, geological history, species of a fossil, forms of one mineral, a variation of one kind of rock, archaeological artifacts, or Indian artifacts. Digital formats are accepted. Please make arrangements for the judge to view your exhibit & have a hard copy for display. Exhibit limited to 4 feet of table space. **Care should be taken to use durable materials that will withstand State Fair conditions.** Exhibitor may show in the class regardless of number of times he/she has exhibited at State Fair or whether exhibitor has entries in classes O1, O2, O3 or O4. Exhibitor may also exhibit in lapidary class.
- G6 Mineralogy:** Display a minimum of 15 mineral specimens collected in Kansas, at least 5 of which have been collected during the current 4-H year. The minerals are to be grouped by mineral class (ie: Carbonates, Oxides, Silicates) and at least 3 classes must be represented. The member must use one standard display box (see rule #1). The specimens must be labeled with the number of the specimen, date collected, name of specimen, county where collected and chemical composition (ie: CaCO₃ for calcite), if known.

PHASE 2: LAPIDRY

All lapidary specimens should be labeled with the following information:

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

- G7 Lapidary:** Display at least 5 varieties of polished (tumbled) specimens and 5 varieties of unpolished specimens that have not yet received lapidary treatment. These do not have to be an example of “before and after”, nor do they have to be self-collected. Locales must be identified. Only those exhibiting lapidary at the State Fair for the first time may exhibit in this class.
- G8 Lapidary:** Display before-and-after examples of at least 3 varieties of specimens, at least 2 tumble-polished and 2 unpolished of each. There is no requirement that the 4-H'er collect any of these. Locales must be identified. Lapidary work should be done during the current 4-H year.
- G9 Lapidary:** Display before-and-after examples of at least 6 varieties of specimens, at least 2 tumble-polished and 2 unpolished of each. At least two varieties should be collected from the native site by the 4-H'er, at least one of which comes from Kansas. Locales must be identified. Lapidary work on at least three varieties should be done during the current 4-H year.

Computers

- 5587 Computer Educational Poster
 5588 Computer Display Board
 5589 Computer Notebook

Unmanned Aerial Systems

- 5590 Unmanned Aerial Systems Educational Poster
 5591 Unmanned Aerial Systems Display Board
 5592 Unmanned Aerial Systems Notebook

SHEEP

Superintendent: Lisa Lee
 Jr. Superintendent: Justine Lee

Special Rules

1. Read GENERAL RULES.
2. All market lambs must be tagged and exhibited with official Kansas 4-H ear tags by the county weigh-in date. Ear tag number and ownership must be on file with the County Extension Office. All “farm” ear tags must be removed prior to (or at check-in) the county fair. If they are not removed prior to that time, the superintendent will remove them for you.
3. Lambs born before January 1st of current year will not be eligible to compete.
4. Absolutely no straw will be allowed in the barns. Wood chips will be available for sale at Western Grain. You are responsible for your own bedding.
5. The Champion and Reserve Champion Showman in age groups 7-9 and 10-13 will show against each other to determine the two top qualifiers for the Junior Round Robin Division Showmanship Contest.
6. Animals in each class may be divided by weight at the discretion of the Superintendent.
7. Minimum weight to be eligible for the sale is 90 lbs.
8. Pre-entries are due to the Extension Office by **June 30, 2017 by 5 p.m.**

PHASE A - MARKET LAMBS

Any breed, purebred or crossbred wether or ewe lamb

Class:

- S1** Senior Showmanship 14 - 18 yrs. old
S2 Intermediate Showmanship 10 - 13 yrs. old
S3 Junior Showmanship 7 - 9 yrs. old
S4 Purebred/AOB Market Lambs
S5 Crossbred Market Lambs

PHASE B - BREEDING EWE LAMBS

Class:

- S6** Breeding Ewe Lamb

Note: Superintendent will break breeding stock by breed.

PHASE C - YEARLING EWE

Class:

- S7** Yearling Ewe Lamb

AWARDS: Champion & Reserve Champion Breeding Ewe Lambs and Class Champion & Class Reserve Champion Market Lambs will receive ribbons. Grand Champion Market Lamb & Reserve Grand Champion will receive rosettes.

8. “Construction Kits” that are part of Educational displays must be contained in cases (tackle boxes, sealable containers, etc.) that may not be larger than 1’ X 2’ X 2’ and must have a latch which securely keeps all components contained in the “Construction Kits”. Other components are to adhere to appropriate dimensions as stated elsewhere.
9. Educational Project notebooks must be organized in a 3-ring binder.
10. Educational posters must be no larger than a 20” X 30” poster board. Exhibitors are encouraged to laminate all posters and diagrams or cover them with clear plastic film. Any three dimensional display exhibits may not be thicker than 1”.
11. Engines and igniters in rockets ARE NOT permitted with the exhibit and constitute an immediate disqualification. This is for safety reasons and includes both spent and live engines.
12. 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.
13. Exhibits should possess the following qualities (in no particular order):
 - a. A Central theme
 - b. What you want others to learn
 - c. Be designed and constructed in a manner befitting the exhibit
 - d. Be something you are interested in
 - e. Be related to model or high power rocketry
 - f. And those characteristics described above.

Astronomy

- 5502 Astronomy Educational Display
- 5503 Astronomy Educational Notebook
- 5504 Astronomy Educational Poster

Rocketry Division F – Exhibitors 9 through 13 years old

- 5522 Rocketry Educational Display
- 5523 Rocketry Notebook
- 5524 Rocketry Poster Board

Rocketry Division G – Exhibitors 14 years and older

- 5531 Rocketry Educational Display
- 5532 Rocketry Notebook
- 5533 Rocketry Poster Board

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

- 5508 Robotics Educational Display
- 5528 Robotics Educational Notebook
- 5529 Robotics Educational Poster

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

- 5512 Robotics Educational Display
- 5536 Robotics Educational Notebook
- 5537 Robotics Educational Poster

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

- 5516 Robotics Educational Display
- 5538 Robotics Educational Notebook
- 5539 Robotics Educational Poster

Robotics Division D – Team Robotics Project

- 5518 Team Robotics Educational Display
- 5540 Team Robotics Educational Notebook
- 5541 Team Robotics Educational Poster

- G10 Lapidary:** Display before-and-after examples of at least 9 varieties of specimens, at least 2 tumble-polished and 2 unpolished of each. At least three varieties should be collected from the native site by the 4-H’er, at least two of which comes from Kansas. Locales must be identified. Lapidary work on at least three varieties should be done during the current 4-H year.
- G11 Lapidary:** Exhibit at least 6 specimens that have not previously been exhibited, which have received lapidary treatment. Lapidary treatment may consist of polishing, and end, face, or flat lapping. Specimens must represent at least 3 different varieties and include at least three cabochons of any size or shape, only one of which may be free-formed. A cabochon is a style of cutting in which the top of the stone forms a domed or curved convex surface. Three of the specimens must be mounted into jewelry findings.

AWARDS: Class Champions & Reserve Champions will receive ribbons. Overall Grand Champion & Reserve Champion will receive rosettes.

DAIRY GOATS

Superintendent: Crystal Carson

Registered, Recorded Grade and Grade Dairy Goats

Special Rules

1. Read GENERAL RULES.
2. Entries will be placed in classes by age with the day of judging being the base date. Each exhibitor is limited to a maximum of two dairy goats per class. Only does are allowed to show.
3. Exhibitors are requested to be neatly and appropriately dressed (preferably in white) when showing animals.
4. All breeds will be shown together unless otherwise specified by the Judge or Department Superintendent.
5. The Champion and Reserve Champion Showman in age groups 7-9 and 10-13 will show against each other to determine the top two qualifiers for the Junior Division of the Round Robin Showmanship Contest.
6. Absolutely no straw will be allowed in the barns. Wood chips will be available for sale at Western Grain. You are responsible for your own bedding.

All Junior Does are animals that are not in milk or have not previously freshened.

All Senior Does are animals that are in milk or have previously freshened.

Class:

- DG1** Senior Showmanship 14-18 yrs. old
- DG2** Intermediate Showmanship 10-13 yrs. old
- DG3** Junior Showmanship 7-9 yrs. old
- DG4** Junior Doe (up to 6 months of age)
- DG5** Junior Doe (7-12 months)
- DG6** Junior Doe (13-24 months, has never freshened)
- DG7** Senior Doe (12-36 months, freshened or in milk)
- DG8** Senior Doe (37 months of age or older, freshened or in milk)

AWARDS: Class Champions & Reserve Champions will receive ribbons. Grand Champion Dairy Goat & Reserve Grand Champion will receive rosettes.

MEAT GOATS

Superintendent: Charles Downes

Jr. Superintendents: Makenzie Downes & Dryden Powell

Special Rules

1. Read GENERAL RULES.
2. Exhibitors are requested to be neatly and appropriately dressed (preferably in white) when showing animals.
3. Animals must be free of abscesses and otherwise healthy.
4. Market Goats will be divided into classes by weight. Market does can not be shown in breeding class.
5. Breeds allowed horns by their breed club for breed show may be shown with horns. The superintendent reserves the right to have any animal deemed a hazard to other goats or people removed from the fair grounds.
6. All breeds and both sexes will be shown together unless otherwise specified by the Judge or Department Superintendent. Meat goats will be judged by weight.
7. Junior and Senior Showman will show in the Round Robin Showmanship Contest.
8. Absolutely no straw will be allowed in the barns. Wood chips will be available for sale at Western Grain. You are responsible for your own bedding.
9. Goats may be braced while showing.
10. Animals must be shown with a chain or collar used only to control the animal & may not be used to tense muscles.
11. The superintendent has the right to disqualify exhibitors.
12. Minimum weight to be eligible for the sale is 40 lbs.

Class:

- MG1** Senior Showmanship 14 - 18 yrs. Old
- MG2** Intermediate Showmanship 10 - 13 yrs. old
- MG3** Junior Showmanship 7 - 9 yrs. old
- MG4** Market Goat - wether or doe, born after August 1 of previous year, and have milk teeth
- MG5** Meat Type Breeding Junior Doe, 0 - 6 months old
- MG6** Meat Type Breeding Junior Doe, 7 - 12 months old
- MG7** Meat Type Breeding Senior Doe, 13 - 24 months old
- MG8** Meat Type Breeding Senior Doe, 25 months or older

AWARDS: Class Champions & Reserve Champions will receive ribbons. Grand Champion Market Goat & Reserve Grand Champion will receive rosettes.



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.

Division E -Exhibitors 14 years and older

5535 High power rocket made from kit or original design.

4-H SPACETECH – UNMANNED AERIAL SYSTEMS

Purpose: The 4-H unmanned aerial systems or UAS project explores the world from above the trees and discovers new frontiers with UASs. Members explore the uses and applications of unmanned aerial systems including how UASs link to other projects such as geology, robotics, electronics, crop science and many more.

1. The 4-H members must be currently enrolled in the 4-H SpaceTech project to exhibit in this division.
2. Each exhibitor may enter one exhibit per class. Exhibit must have been completed during the current 4-H year and have been selected at the county level for entry at the State Fair level. Counties or district should select only top blue or purple ribbon computer exhibits which meet State Fair guidelines.
3. For 2017, display boards, posters and notebooks are the only unmanned aerial systems exhibits being accepted. In 2018, more classes will be added for UASs.
4. Exhibitor's name, county or district, age, and years(s) in project must be tagged or labeled in a prominent location on the exhibit, educational display, notebook, and/or poster.
5. Unmanned Aerial Systems that include or depict weaponry of any kind will be disqualified.
6. See the last section for full details about exhibiting posters, display boards and notebooks.

AR1– Unmanned Arial System

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

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

1. The General Exhibit rules for ALL categories apply.
2. For notebooks, display boards, and posters, no additional exhibit information is required; no manila envelope is needed for these exhibits.
3. Exhibits in posters, notebooks and display boards may not be just a static project, but must contain substantial supporting educational materials in the form of posters, notebooks, or display boards, etc.
4. Educational display boards, posters and notebooks should be creative and showcase details about the knowledge learned in the project during the current 4-H year. Value is placed on youth who can demonstrate how their skills have increased while completing the project. Each exhibit will be judged on uniqueness, creativity, neatness, accuracy of material, knowledge gained, and content. An exhibit judging score sheet will be available at www.kansasspacetech.com. For example, a rocket may have crashed and/or is highly damaged that can't be launched again may be made into an educational display or poster that tells a great story with many lessons learned.
5. Follow copyright laws, citing all sources of information in a standard notation on the "4-H Educational Rocketry Exhibit Information Form." Additional pages can be added inside the Information Packet and should be labeled "Citations." Sources of scientific information must be cited on the front of your exhibit, including all posters and educational display boards.
6. Educational displays are not to exceed a standard commercial 3'x 4' tri-fold display board. No card board table exhibits will be allowed. Care should be taken to use durable materials that will withstand Kansas State Fair conditions.

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 are
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.

Division A -Exhibitors 9 through 13 years old

5520 Rocket made from kit. Include plans.

Division B -Exhibitors 11 through 13 years old (9-10 year olds may not enter in this class)

5521 Rocket designed by exhibitor: not merely a modification of an existing kit. Include original plans.

Division C -Exhibitors 14 years and older

5525 Rocket made from kit. Include plans.

5526 Rocket designed by exhibitor: not merely a modification of an existing kit. Include original plans.

5527 Rocket designed by exhibitor: that uses alternative skins; not merely a modification of an existing kit. Include original plans.

Division D -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.

5530 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 SpaceTech 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 (HP engine or equivalent amount of smaller engines) Newton's-seconds or larger, adult supervision must be provided by an individual having at least a level 1 high power certification. The 4-H member should also hold or be attempting to attain their level 1 high power certification, and 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

HOME ENVIRONMENT

Superintendent: Susan McConnell

Special Rules

1. Articles Labels: A label containing name, address, county and class shall be typewritten or printed on a 1"X3" piece of white cotton tape sewed to the articles on underneath side near a corner of edge. In case of furniture, etc. a paper label of the same size is to be pasted or tied to the exhibit. Each piece making up the exhibit must carry a label.
2. Articles may have been used before exhibited, but if so, must be carefully laundered or cleaned before being exhibited.
3. All 4-H Home Environment exhibits shall be accompanied by a brief story in which the member tells about his project, the room selected, the long-term plan for the improvement of the room, improvements made this year and how they were made. Also cost record of improvements made to date.
4. Group exhibits shall consist of three to five articles for one designated room. AN ITEMIZED STATE-MENT OF THE COST is to accompany the exhibit. The group exhibit class is not available at the Kansas State Fair.
5. The home environment division is offering exhibitors the opportunity for conference evaluation. This will give the exhibitor the opportunity to dialogue with the judge and enhance what he/she has learned from their exhibit. If the exhibitor does not choose conference evaluation, their exhibit will be judged as before. Sign up for conference will be done at check-in.
6. The judge will consider application of home environment and design skills learned as noted on the summary sheet and demonstrated by the exhibit. Explain if the exhibit contains any recycled materials.

Class:

- HE1** Single Exhibit. An article made or refinished by the 4-H'er for the home. Explain how made, cost, pictures, etc. on 1 or 2 pages.
- HE2** Group Exhibit. An article made or refinished by the 4-H'er for the home. (Class is not available at the Kansas State Fair.)
- HE3** Poster*
- HE4** Notebook*

* Poster 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.

AWARDS: Class Champions & Reserve Champions will receive ribbons.



HORSE

Superintendent:: Janice Erichsen

Adult Assistant:: Shayla Lowry Jr. Superintendent: Chancy Johnson

Horse Show to be held at Outdoor Arena

Special Rules

1. Read GENERAL RULES. 4-H ID papers are required.
2. **Pre-Entry for Horse Show is required & forms returned to Extension Office by 5pm, June 30th.**
3. There will ONLY be two (2) calls per class. Gate will be closed after these 2 calls.
4. Age of colts will be computed from January 1 of calendar year born.
5. Only mares and geldings may be shown at halter and under saddle with the exception of weanling stallions.
6. 4-H horse show rules from the new Kansas 4-H Horse Show Rule Book will be followed with the exception of rules stated in the county fair book. This fair book supersedes all other rules.
7. The top two showmen in the 7-9 and 10-13 age groups will compete to determine the two qualifiers who will compete in the Junior Division of the Round Robin Fitting and Showing Contest.
8. The Champion and Reserve Champion Stock and Non-stock horses and Champion and Reserve Champion pony will show for Grand Champion and Reserve Grand Champion Halter Horse.
9. Stock type includes, but is not necessarily limited to: Appaloosa, Buckskin, Palomino, Paint and Quarter Horse. These divisions should take into account breed differences in head carriage and animation.
10. Non-stock types includes, but is not limited to: American Saddlebred, American Show Horse, Arabian, Morgan, Pinto and Thoroughbred. These divisions will take into account breed differences in head carriage and animation.
11. Entire arena shall be used for all events, with the exception of Western Lead-Line. At the Judge's discretion, partial use of the arena is permitted.

HALTER CLASSES -

Class:

- | | |
|-----|---|
| H1 | Senior Showmanship 14-18 yrs. old |
| H2 | Intermediate Showmanship 10-13 yrs. old |
| H3 | Junior Showmanship 7-9 yrs. old |
| H4 | Senior Horseless Horse Showmanship (Ages 14-18) |
| H5 | Intermediate Horseless Horse Showmanship (Ages 10-13) |
| H6 | Junior Horseless Horse Showmanship (Ages 7-9) |
| H7 | Stock Type Weanling Fillies |
| H8 | Stock Type Yearling Fillies |
| H9 | 2 & 3 Year-Old Stock Type Fillies |
| H10 | Aged Stock Type Mares |
| H11 | Stock Type Brood Mares |
| H12 | Stock Type Weanling Geldings |
| H13 | Stock Type Yearling Geldings |
| H14 | 2 & 3 Year-Old Stock Type Geldings |
| H15 | Aged Stock Type Geldings |
| H16 | Non-Stock Type Weanling Fillies |
| H17 | Non-Stock Type Yearling Mares |
| H18 | 2 & 3 Year-Old Non-Stock Type Fillies |
| H19 | Aged Non-Stock Type Mares |
| H20 | Non-Stock Type Brood Mares |
| H21 | Non-Stock Type Weanling Geldings |
| H22 | Non-Stock Type Yearling Geldings |
| H23 | 2 & 3 Year-Old Non-Stock Type Geldings |
| H24 | Aged Non-Stock Type Geldings |
| H25 | Pony, Mare or Gelding (all ages, any horse 56" and Under) |

AWARDS: Champion & Reserve Champions will receive ribbons. Grand Champion & Reserve Grand Champion Halter Horses will receive trophies.

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.
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 top of 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 SpaceTech Action Team may review and implement the modified code.

F. 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.
6. Up to 4 additional pages can be added to the rocketry information pack detailing the test(s) performed to insure stability. 4-Her's are strongly encouraged to provide as much detail as possible. Failure to provide adequate written documentation will result in a disqualification.

G. 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 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.

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.

D. Construction Rule for All Rockets

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

1. Rockets are to be properly assembled according to the assembly instructions.
2. Beginner kits with prefabricated fin assemblies and pre-finished rockets requiring no painting are not acceptable, and will be disqualified.
3. Plastic snap together fins and prefabricated fin assemblies that **do not** require fin alignment are not acceptable, and will be disqualified.
 - A. This rule does not apply to plastic fins that must be manually aligned and do not utilize a fin alignment mechanism, including, but not limited to fin alignment rings or spacing blocks.
 - B. This rule does not apply to fiberglass, Kevlar, extruded foam, composite, or wood fins; especially when used for "through-the-wall" fin attachment techniques that are common in larger rockets.
 - C. In addition, plastic parts for decorative and mechanical purposes (i.e. decorative nozzles and moving landing struts) are not considered fins and can consist of plastic. Decorative nozzles, etc. need to be securely fastened and not pose a safety hazard.
4. Angles of fins must fall within a plus or minus 2 degree variation using an approved fin alignment guide (such as KSSTAC10). An official fin guide is available from www.KansasSpaceTech.com.
5. Fins should be rounded or streamlined to reduce drag on all exposed sides unless instructions indicate otherwise.
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. Any seams on plastic parts are to be sanded smooth.
9. Body tubes/airframes/engine mounts can be made from suitable materials, including, but not limited to: reinforced paper, cardboard, phenolic resin, specialized polymer resins, fiberglass, Kevlar, or other suitable structural materials.
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.
 - A. Under no circumstances is the weight given to the paint scheme to be sufficient enough, by itself, to move the model from one ribbon placing to another.
14. "Scale models" may be judged based on their paint scheme. The judge may deduct up to one ribbon placing for not following the paint scheme.
15. Scale Model Rockets are to be finished and completed with a majority (greater than 70%) of decals.

E. Model Rocketry Guidelines (ages 9 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.

PERFORMANCE & TIMED EVENTS -

Additional Rules for Performance & Timed Events

1. Please notify the announcer of any saddle or clothes change that might cause a delay. If need be, there will be a break provided for saddle and clothing changes between classes.
2. An exhibitor may enter the Walk-Trot Horsemanship and the Western Pleasure Walk-Trot classes OR the regular Horsemanship and Western Pleasure classes, but not both.
3. Exhibitors may show in only one western pleasure class (including "Novice").
4. If class entries are considered insufficient to hold a class (less than five entries), show management has the option to combine Western Classes (stock type with non-stock type and/or pony western pleasure) within an age classification.

4-H High-Point Performance Rules

1. High-Point Performance Horse Awards will be given in all three age groups.
2. High-Point qualifying classes are: Showmanship, Hunter Under Saddle, Western Pleasure, Western Horsemanship, Reining and Trail.
3. 4-Her must ride/use the same horse in all point qualifying classes.
4. Points will be awarded according to Ribbon Placing – Purple = 40 points; 1st Blue = 30 2nd Blue = 29 points etc.; 1st Red = 20 points; 2nd Red = 19 points etc; 1st White = 10 points 2nd White = 9 points etc. **In case of a tie, the tie will be broken by rank in showmanship.**

4-H High-Point Timed Events Rules

1. High-Point Timed Events Horse Awards will be given in all three age groups.
2. High-Point qualifying classes are: Pole Bending, Barrel Racing and Flag Race.
3. 4-Her must ride the same horse in all point qualifying classes.
4. Points will be awarded according to class placing – 1st place = 10 points; 2nd place = 9 points; 10th place = 1 point. **In case of a tie, the tie will be broken by fastest average time in all 3 events.**

Class:

H26	Sr. Trail, 14-18 yrs. old
H27	Int. Trail, 10-13 yrs. old
H28	Jr. Trail, 7-9 yrs. old
H29	Hunter Under Saddle, 7-18 yrs. old
H30	Hunt Seat Equitation, 7-18 yrs. old
H31	Walk-Trot Western Pleasure, 7-18 yrs. old
H32	Novice Western Pleasure -- any age horse & rider never having won a blue ribbon in Western Pleasure
H33	Sr. Western Pleasure, Stock Type, 14-18 yrs. old
H34	Int. Western Pleasure, Stock Type, 10-13 yrs. old
H35	Jr. Western Pleasure, Stock Type, 7-9 yrs. old
H36	Sr. Western Pleasure, Non-Stock Type, 14-18 yrs. old
H37	Int. Western Pleasure, Non-Stock Type, 10-13 yrs. old
H38	Jr. Western Pleasure, Non-Stock Type, 7-9 yrs. old
H39	Pony Western Pleasure, 7-18 yrs. old
H40	Walk-Trot Horsemanship, 7-18 yrs. old
H41	Sr. Western Horsemanship, 14-18 yrs. old
H42	Int. Western Horsemanship, 10-13 yrs. old
H43	Jr. Western Horsemanship, 7-9 yrs. old
H44	Western Pleasure Pair, 7-18 yrs. old
H45	Sr. Reining, 14-18 yrs. old
H46	Int. Reining, 10-13 yrs. old
H47	Jr. Reining, 7-9 yrs. old

4-H Speed Events to start 20 minutes after the conclusion of Halter & Performance Show

H48	Sr. Pole Bending, 14-18 yrs. old
H49	Int. Pole Bending, 10-13 yrs. old
H50	Jr. Pole Bending, 7-9 yrs. old
H51	Sr. Barrel Racing, 14-18 yrs. old
H52	Int. Barrel Racing, 10-13 yrs. old
H53	Jr. Barrel Racing, 7-9 yrs. old
H54	Sr. Flag Race, 14-18 yrs. old
H55	Int. Flag Race, 10-13 yrs. old
H56	Jr. Flag Race, 7-9 yrs. old

AWARDS: Class Champions & Reserve Class Champions will receive ribbons. Overall Grand Champion & Reserve Grand Champion will receive rosettes.

HORTICULTURE

Superintendent: Valerie Hiebert

Special Rules

1. Read GENERAL RULES. Information about exhibiting produce is available online in the publication "Exhibiting Fruits and Vegetables" available at <http://www.ksre.ksu.edu/bookstore/pubs/c405.pdf>
1. All entries must be freestanding, easily moved, and not require any special equipment to display. Hanging entries are not accepted.

Class:

H1 Garden Display

- Each exhibitor in this class 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.
- Exhibit must consist of **five** different types of fresh vegetables or fruits.
- Canned products & 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 are as follows:

Large: One Each - Cabbage, Cantaloupe, Eggplant, Large Pumpkin, Squash, Watermelon

Medium: Five Each - Beets, Carrots, Cucumbers, Decorative Gourds, Potatoes, Okra, Onions, Miniature Pumpkins, Peppers, Sweet Potatoes, Tomatoes, or similar sized vegetables.

Small: Twelve Each - Green Beans, Wax Beans, Peas, Radishes or similar sized vegetables.

Small Fruits: One-Half pint box - Strawberries, Blackberries, Raspberries, or similar sized fruits.

Tree Fruits: Five Each - Apples, Pears, Peaches, or similar sized fruits.

Grapes: 2 bunches

Limit of **FOUR (4)** entries per class for classes J16 - J27. Secure entry form to plate or container with string or tape. Use a sturdy plate, bowl or container that will support the weight of the produce.

Class:

H2 Small Vegetable Specimen Plate (12) green beans, yellow wax beans, or other small vegetables.

H3 Medium Vegetable Specimen Plate (5) cucumbers, cherry tomatoes, tomatoes, beets, white onions, yellow onions, white or Russet potatoes, carrots, miniature pumpkin, decorative gourds, peppers or other medium vegetable.

H4 Large Vegetable Specimen Plate (1) watermelon, summer squash, winter squash, large type pumpkin, eggplant, cabbage, cantaloupe, other large vegetable.

H5 Fresh Culinary Herbs (6 stems of one variety) parsley, basil, dill, etc. Fresh herbs must be exhibited in a disposable container of water. Dried herbs are not accepted.

H6 Biggest Potato Contest - by weight, 1 item, no premium as there is no state fair class.

H7 Small Fruits-One-Half pint box - Strawberries, Blackberries, Raspberries, or similar sized fruits.

H8 Tree Fruits-Apples, Pears, Peaches, or similar sized fruits

H9 Grapes- 2 bunches

H10 Largest Watermelon- by weight, 1 item, no premium as there is no state fair class.

H11 Largest Onion-by weight, 1 item, no premium as there is no state fair class.

H12 Largest Tomato-by weight, 1 item, no premium as there is no state fair class.

H13 Largest Zucchini-by weight, 1 item, no premium as there is no state fair class.

H14 Most Unusual Vegetable-1 item, no premium as there is no state fair class.

H15 Gourds-no premium for there is no state fair class.

H16 Horticulture Notebook. Entry shall consist of a notebook or 3-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 completion of the project are particularly helpful. Exhibitor may enter up to, but no more than, 2 different horticulture notebooks. Horticulture notebook scoring is as follows: 20%-Organization & General Appearance (neat, includes title page & table of contents, original, creative, etc.); 40%- Narrative (including goals, successes, failures, etc.); and 40%-General Content (subject matter, photos, maps, knowledge gained, etc.).

AWARDS: Champion & Reserve Champion in individual classes will receive rosettes.

3. The report that accompanies the rocket must be limited to the 4-H SpaceTech Rocket Exhibit Information Form which is affixed to a 10" x 13" envelope. This envelope should NOT be attached to the rocket stand or rocket. This may be downloaded from www.KansasSpaceTech.com. 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 1/2" 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. 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.
9. 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.
10. Flight damage is to be documented by the participant on either the construction plans or the 4-H SpaceTech 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 igniters, 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 cannot be removed from the rocket, the rocket will be subject to immediate disqualification. This is because it is not possible to make a full and immediate assessment of the safety of the rocket when it is being judged and safety is paramount.
14. Engines may not be used as display stands hollowed out or otherwise. This is a significant change from previous year's rules. Engines used as a display stand will be subject to immediate disqualification.
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.

A. Exhibit Information for ALL rocketry categories:

1. All revisions of all forms previously released for the SpaceTech division either undated or dated prior to current year are void for use and new forms must be obtained and used that are dated by the State 4-H Office for the current year. Use of old forms will result in the loss of one ribbon placing for exhibits.
2. Relevant documents may be obtained from County Extension Offices or from www.KansasSpaceTech.com
3. NAR refers to the National Association of Rocketry and its governing board.
4. All NAR documents, with the exception of the “pink book,” referenced herein can be found at <http://www.nar.org>.
5. If a fire burn ban is in effect for any county in Kansas, exhibitors in any Kansas County are not required to launch their rocket(s). All requirements for the launching of rockets for the state fair and the documenting of the launching are suspended for the duration of the ban.
6. See the last section for full details about exhibiting posters, display boards and notebooks.

B. Exhibit Definitions for ALL rocketry categories:

1. As defined by the National Association of Rocketry (NAR), a scale model is “any model rocket that is a true scale model of an existing or historical guided missile, rocket vehicle, or space vehicle.” The intent of scale modeling is, according to the NAR, “to produce an accurate, flying replica of a real rocket vehicle that exhibits maximum craftsmanship in construction, finish, and flight performance.” (NAR “Pink Book” 50.1 4-1)
2. Adult supervision is defined as being under the direct supervision of someone 18 years of age or older.
3. For the purposes of Kansas 4-H SpaceTech a 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 Newtons
 - 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 SpaceTech exhibitors and will be considered during judging.
6. For the purposes of Kansas 4-H SpaceTech, NO rocket may be launched using engines totaling more than an ‘I’ impulse engine or 640 Newton-seconds of total thrust.

C. Exhibit Rules for ALL rocketry categories:

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

1. 4-H members must be currently enrolled in the 4-H SpaceTech-Rocketry program to exhibit in this division.
2. 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.

PHOTOGRAPHY

Superintendents: Tom Franke & Andrea Powell Jr. Superintendents: Rylee Powell & Brodey King

Special Rules

1. See GENERAL RULES.
2. **Each exhibitor will be able to display up to a maximum of four (4) photographs in the 4-H Division of the County Fair. All other photos may be shown in the Open Class Category.**
3. Photographs entered must be the result of the current year’s project work by the 4-H member. Photo images must be taken by the 4-H member (exhibitor).
4. All photographs must be no larger than 8”X10” and no smaller than 7”X9”, after removing white border from the photo print before mounting.
5. Photographs are to be permanently mounted using photographic adhesive across the narrow (11”) dimension of an 11”X12.5” sheet of white or cream studio mount (board oriented narrow side up). Photos mounted on foam core board will not be displayed.
6. Photos must be mounted with the top edge of the print 1” below the top of the mount. The sides of the print must be equal distance from the two sides of the mount. To protect exhibits from dust and moisture, it is required they be placed in a protective plastic bag. Matte boards and bags are available at the Extension Office.
7. No lettering, including dates, is permitted on the front of the mount or on the photo, only the Kansas State Fair Photography ID Form. No underlay or borders are to be used. No contact prints on front of mount.
8. The Kansas State Fair 4-H Photography ID Form (available from your Extension Office and on line) must be used and mounted correctly on the bottom front of the matte board. This will be illustrated in a letter from the State 4-H Office to the Local Extension Office and on Kansas4-H.org.
9. On the back of the mount, write; the exhibitor’s name, address, photo class, location where the photograph was taken and the Extension Unit. If in a district, please use full district name and add county name.
10. Black/white and color photographs may be exhibited. In each class, black/white exhibits will be judged separately from color exhibits. Monochromatic prints, including sepia prints are considered color photos and must be entered in the appropriate color photo class.
11. 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.
12. Improperly mounted photographs, oversized or undersized photos or photos with the white border not removed or lettering, including dates, on the photos will be awarded a ribbon one lower than the placing by the official judge.
13. A parent will be allowed to listen in on the consultation judging. However, they will not be allowed to visit with the judge until ribbons have been placed on all exhibits. Failure to comply with this guideline will result in the exhibit being lowered a ribbon.
14. Digital Composite Image; Finished Photo must be created from two or more original images photographed by the exhibitor. Photos will be judged on photographic merit as well as manipulation technique and process. HDR photos do not qualify for this class.
15. Photos with live subject(s) on railroad right-of-way or taken from a railroad right-of-way property will not be displayed in Kansas 4-H Photography and will be disqualified.
16. Photographic subject matter is expected to follow 4-H standards. For a sense of prohibited subject matter, review the Kansas 4-H member Code of Conduct; in general, if it is not allowable at a 4-H event, it is not allowed in a 4-H photograph at the Morris County Fair.
17. Copyright protections must be observed.

PHOTOGRAPHY-MODIFIED CLASSES

Junior Division (Ages 7-13 as of January 1st current year)

Class:

- | | |
|-----------|--|
| P1 | Color photos taken by a 4-H member with three or less years in the project. |
| P2 | Color photos taken by a 4-H member with four or more years in the project. |
| P3 | Black and White Photos-all levels of experience (Black and White prints only). |
| P4 | Digital Composite Image. Photos must be created from two or more originals taken by the exhibitor. Exhibitor must include a second 11”x 12 1/2” matte board (Ex. Board) mounted with the standard size prints of the original photos, 3’x5’ 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 along with the finish board. Place both matte boards in the same protective bag. See Rule #14. |

- P5** Photos (from film only) with special effects (darkroom manipulation or print and/or in camera manipulation of the negative).
- P6** Videos. 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 one of the following productions types: Instructional, Informational, Documentary, Persuasive/PSA, Story or Entertainment. Length must be no longer than three (3) minutes with the exception of Persuasive/PSA which must either be 30 or 60 seconds. Entries will be evaluation 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. Entries must include a State Fair Video Entry Information Sheet.

Senior Division (14 yrs. & older as of Jan. 1 current year)

Class:

- P7** Color Photos taken by a 4-H member with 3 years or less in the project.
- P8** Color Photos taken by a 4-H member with 4-7 years in the project.
- P9** Color Photos taken by a 4-H member with 8 or more years in the project.
- P10** Black and White Photos—all levels of experience (Black and White prints only).
- P11** **Digital Composite Image. Photos must be created from two or more originals taken by the exhibitor. Exhibitor must include a second 11"x 12 1/2" matte board (Ex. Board) mounted with the standard size prints of the original photos, 3"x5" 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 along with the finish board. Place both matte boards in the same protective bag. See Rule #14.**
- P12** Videos. 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 one of the following productions types: Instructional, Informational, Documentary, Persuasive/PSA, Story or Entertainment. Length must be no longer than three (3) minutes with the exception of Persuasive/PSA which must either be 30 or 60 seconds. Entries will be evaluation 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. Entries must include a State Fair Video Entry Information Sheet.

AWARDS: Champion & Reserve Champion of each class in both Jr. and Sr. Divisions will receive ribbons. Overall Champion & Reserve Champion in Jr. and Sr. Divisions will receive rosettes.

POULTRY

Superintendent: Jeremy Thibodeaux Jr. Superintendent: Jameson Thibodeaux

Special Rules

1. Read GENERAL RULES.
2. Each exhibitor will be responsible for feeding and caring for his own exhibit while at the Fair. Label all feed and supplies with exhibitor's name.
3. Judging of all classes except market poultry will be done on the basis of exhibition and production qualities only. Market poultry will be judged on meat qualities only. Three pullets to be judged for production qualities and development only. State Breed. Particular emphasis will be given to meat qualities in the turkey class. Disqualification will bar competition. The decision of the judges will be final.
4. Each exhibitor will be limited to three (3) cages provided by the Fair Board.
5. Single bird entry may be housed in a cage together (maximum of 3 birds) provided the health and well being of birds is not compromised.
6. Exhibitors may enter more than three (3) entries but must furnish their own cages.
7. Small fowl exhibits should plan to bring their own cages, as smaller wire may be required.
8. Pre-Entry is required by **June 30, 2017 by 5 p.m.** to the Extension Office.

13. Team project notebooks must be organized in a 3-ring binder and should highlight information/roles of each team member, drawings, charts, photographs, goals and objectives of your robotics project, and all robotic competitions your team has competed in during the current 4-H year.
14. There are no county or district boundaries that must be adhered to in order to form a Kansas 4-H SpaceTech Robotics team. However, as mentioned in #1, each team member must be currently enrolled in the Kansas 4-H SpaceTech project.
15. See the last section for full details about exhibiting posters, display boards and notebooks.

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

- 5505 Robot made from a commercial (purchased) kit.
- 5506 Robot designed and constructed by exhibitor. The robot must not be a mere modification of an existing robot kit or plan.
- 5507 Programmable robot made from a commercial (purchased) kit.
- 5519 Robot designed and constructed by exhibitor or from a commercial kit, that is operated by a remote controlled device
- 5543 Junk Drawer Robotics-based curriculum robot

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

- 5509 Robot made from a commercial (purchased) kit.
- 5510 Robot designed by exhibitor. The robot must not be a mere modification of an existing robot kit or plan.
- 5511 Programmable robot made from a commercial (purchased) kit.
- 5546 Robot designed and constructed by exhibitor or from a commercial kit, that is operated by a remote controlled device.
- 5544 Junk Drawer Robotics-based curriculum robot

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

- 5513 Robot made from a commercial (purchased) kit
- 5514 Robot designed by exhibitor. The robot must not be a mere modification of an existing robot kit or plan.
- 5515 Programmable robot made from a commercial (purchased) kit.
- 5547 Robot designed and constructed by exhibitor or from a commercial kit, that is operated by a remote controlled device.
- 5545 Junk Drawer Robotics-based curriculum robot

Division D – Team Robotics Project

- 5517 Robot designed and constructed by two or more 4-H SpaceTech project members. The robot must not be a mere modification of an existing robot kit or plan. The robot may be a programmable type that is made from a commercial (purchased) kit. This division is designed to encourage teamwork and cooperation among fellow 4-H SpaceTech members. As with many high tech projects today, no one person designs and builds a robot alone. It takes the brainstorming, planning, problem solving, and cooperation of an entire team to complete a given robotics project.

ROCKETRY

The Kansas 4-H SpaceTech Rocketry program is designed to allow 4-H members to explore aerospace through rockets of various sizes. Kansas 4-H has adopted the National Association of Rocketry's rules, regulations, and safety guidelines

13. Pictures or still graphics created are not eligible for entry as a project in this division, and should be entered in the appropriate photography division.
14. Judging will be based on a score sheet which can be found at www.KansasSpaceTech.com. There are four (4) areas each exhibit will be judged on. They are:
 - A. 4-H Engineers Journal (what I learned to make it work), 50% overall score
 - B. Instructions (how I help others make it work), 25% overall score
 - C. Functionality (does it work), 12% overall score
 - D. Diagrams (and code if applicable) (how I think it works), 13% overall score

Division B – Computer Systems

- 5590 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.')
- 5591 Computer presentation (power point, web page/site, animated graphics, etc.)
- 5592 Single computer system (web server, database server, etc.)
- 5593 Networked system consisting of two or more computers

ROBOTICS

1. 4-H members must be currently enrolled in the Kansas 4-H SpaceTech project to exhibit in this division.
2. Each exhibitor may enter one robot per class. Exhibit must have been constructed and/or completed during the current 4-H year
3. Each robot must be free-standing, without the need for additional supports in order to be moved or exhibited.
4. Robot dimensions should not exceed 2 feet high, by 2 feet wide, by 2 feet deep. Weight may not exceed 15 pounds.
5. All electric components of the robot must be adequately covered or concealed with a protective enclosure. Paper is NOT considered an adequate enclosure or covering for electrical components.
6. Robots may be powered by an electrical, battery, water, air or solar source only. Junk drawer robots may be powered by a non-traditional power source. Robots powered by fossil fuels/flammable liquids will be disqualified. Robots that include weaponry of any kind will be disqualified. Weaponry is defined as any instrument, possession or creation, physical and/or electrical that could be used to inflict damage and/or harm to individuals, animal life, and/or property.
7. Remote controlled robots are allowed under certain conditions provided that the robot is not drivable. Remote controlled cars, boats, planes and/or action figures, etc. are not allowed.
8. Each robot must be in operable working condition. The judges will operate each robot to evaluate its workmanship and its ability to complete the required tasks for this current 4-H year.
9. Each exhibitor is required to complete the "4-H SpaceTech Robotics Exhibit Information Form" which is available through your local K-State Research and Extension office. This form must be attached to the outside of a 10" x 13" manila envelope. For notebooks, display boards, and posters, no additional exhibit information is required; no manila envelope is needed for these exhibits.
10. The exhibit must include written instructions for operation, construction plans, one to three pages of project photographs or a 5 minute CD, DVD, or video presentation, and robot programming information, if applicable. However, no exhibitor will be allowed to set up their robot in person. This information should be placed inside the 10" x 13" manila envelope mentioned above. The exhibitor may enter their electronic project listed under the electric program as under the SpaceTech robotics project if the exhibitor so chooses.
11. Creativity, workmanship, and functionality will be strong criteria in judging the "Robot designed by Exhibitor" classes.
12. Exhibitor's name(s) and county or district must be tagged or labeled in a prominent location on the robot, educational display, notebook and/or poster board. Sources of scientific information must be cited on the front of your exhibits, including all posers and educational display boards.

PHASE A - CHICKENS

Class:

- PO1** Senior Showmanship 14 - 18 yrs. old
- PO2** Intermediate Showmanship 10 - 13 yrs. old
- PO3** Junior Showmanship 7 - 9 yrs. old
- PO4** Market Poultry (Pen of 3 Standard Crossbred or Strain Cross birds of same sex to be judged on meat production qualities only)
- PO5** Production Pullets (Pen of 3 Standard Crossbred or Strain Cross pullets to be judged on breed characteristics only)
- PO6** Production Hens (Pen of 3 Standard Crossbred or Strain Cross hens to be judged on egg production qualities only)
- PO7** Standard Breeds - Large Fowl (1 bird of either sex)
- PO8** Standard Breeds - Bantams (1 bird of either sex)
- PO9** Dual Purpose Hens (Pen of three) To be judged on egg & meat production

AWARDS: Champion & Reserve Champion in production and single breed classes will receive ribbons.

PHASE B - TURKEYS, DUCKS, GEESE, PIGEONS & OTHER FOWL

Class:

- PO10** Turkeys, all breeds (1 bird of either sex, any age)
- PO11** Ducks, all breeds (1 bird of either sex, any age)
- PO12** Geese, all breeds (1 bird of either sex, any age)
- PO13** Pigeons (1 bird of either sex, any age)
- PO14** Other Fowl (1 bird of either sex, any age)

AWARDS: Champion & Reserve Champion pen in single breed classes will receive ribbons.

4-H PETS - CATS

Superintendent: Denise Ehrlich

Jr. Superintendent: Megan Goeckel

Special Rules

1. Pre-entry is required by **June 30, 2017** to Extension Office by 5:00 p.m.
2. A total of two (2) kittens/cats per member may be shown.
3. Cats must be owned, cared and groomed by the 4-H member.
4. Collars and leashes are required for showmanship.
5. All cats are required to have health certificates, even kittens.
6. All cats must have proof of rabies and distemper vaccines. Vaccinations need to be done 21 days prior to the fair and signed by a graduate, licensed accredited veterinarian and presented at registration on day of show to be eligible for competition.
7. Cats must arrive and leave the show in a carrier or on a leash.
8. No intact males are allowed to be shown except in the kitten class.
9. No pregnant or lactating females may be shown.
10. The cat show is open to all 4-Hers enrolled in the cat project.
11. Collars are required during the Cat Show.
12. Cats are released after the show.

Class: (Classes are based on exhibitor age, cat age and cat breed.)

Domestic Cat

C1: Female Kitten (6 months-1 year of age)

- A) Junior**
- B) Intermediate**
- C) Senior**

C2: Male Kitten (6 months-1 year of age)

- A) Junior**
- B) Intermediate**
- C) Senior**

C3: Female Adult Cat (over 1 year of age)

- A) Junior
- B) Intermediate
- C) Senior

C4: Altered Male Adult Cat (over 1 year of age)

- A) Junior
- B) Intermediate
- C) Senior

Purebred

C5: Female Kitten (6 months-1 year of age)

- A) Junior
- B) Intermediate
- C) Senior

C16: Male Kitten (6 months-1 year of age)

- A) Junior
- B) Intermediate
- C) Senior

C7: Female Adult Cat (over 1 year of age)

- A) Junior
- B) Intermediate
- C) Senior

C8: Altered Male Adult Cat (over 1 year of age)

- A) Junior
- B) Intermediate
- C) Senior

C9: Showmanship

- A) Junior-exhibitors 7-9 years of age as of January 1 of current year.
- B) Intermediate– exhibitors 10-13 years of age as of January 1 of current year.
- C) Senior-exhibitors 14-19 years of age as of January 1 of current year.

C10: Educational Display. Display must be standard tri-fold board & not exceed 3 ft. wide X 4 ft. tall X 3 1/2 inches deep when open and standing. **No Pre-Entry is Required.**

C11: Informational Poster. Must be a flat poster no larger than 22 inches X 28 inches. **No Pre-Entry is Required.**

AWARDS: Champion & Reserve Champion will receive ribbons.

4-H PETS - DOG

Superintendent: Richard Allen Jr. Superintendents: Avery Lee & Morgan Poole

Special Rules:

Pre-entry is required by June 30th to Extension Office by 5:00 p.m.

1. Proof of up-to-date rabies vaccination (vaccination certificate or health certificate) signed by a graduate, licensed accredited veterinarian must be presented at registration on day of show to be eligible to compete. Current Distemper, Hepatitis, Parvovirus, Parainfluenza, and Bordetella are also required. Recent deworming is strongly recommended.
2. Any abuse of dogs on grounds or in the ring will result in disqualification.
3. No dog in season will be allowed on the grounds.
4. A well-fitting collar of leather, chain, or fabric is to be used for Obedience and Rally Obedience; for Agility, a buckle or snap collar; for Showmanship, a show lead that serves as both collar & lead or a fine link chain 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.
5. Baiting dogs is not allowed.
6. Dogs are not allowed to roam at large or accompany owner on Fairgrounds before, during or after a show.
7. Any dog fouling the ring will receive a white ribbon.

2. All revisions of all forms previously released for the SpaceTech division either undated or dated prior to current year are void for use and new forms must be obtained and used that are dated by the Kansas State 4-H Office for the current year. Use of old forms will result in the loss of one ribbon placing for exhibits.
3. For all computer system entries (those entries not covered by the rules above) the following items are required as part of an exhibit packet:
 - A. A manila envelope with the Computer Exhibit Form attached to the front, this form can be downloaded at www.KansasSpaceTech.com.
 - B. A USB drive labeled with the 4-Hers name, county/district, and club; in a way that does not prevent it from being plugged into a computer.
 - C. At least one (1) graphic (picture, screen shot/capture, slide, etc.) of the project must be printed out on an 8.5” X 11” sheet of standard computer paper, placed in a plastic sheet protector, to allow for proper display and recognition at the Kansas State Fair. On the back side of the graphic the 4-Her’s name, county/district, and club should be listed.
 - D. Instructions to run any part of the exhibit on the USB drive.
(There should be at least three (3) items in your manila envelope: USB drive, graphic and instructions).
4. Each exhibit must be accompanied by a “4-H Engineer’s Journal.” The engineer’s journal should be typed. It can either be included electronically on the USB drive (preferred) or printed and placed in the manila envelope.
 - A. The “4-H Engineer’s Journal” should start with a dated entry describing what the 4-H member is trying to accomplish/build.
 - B. The “4-H Engineer’s Journal” should conclude with a dated entry describing what the 4-H member achieved in creating. (The start and end many times will be different. The judges are interested in the journey).
 - C. Additional entries in the “4-H Engineer’s Journal” should be made as progress occur describing successes and failures; as well as the steps done and any sources of information including links used.
 - D. Pictures can also be included in the “4-H Engineer’s Journal” but should not be more than 50% of the entries.
 - E. The “4-H Engineer’s Journal” should contain at least one graphic.
 - F. The “4-H Engineer’s Journal” must be at least 3 pages in length.
 - G. An example of a “4-H Engineer’s Journal” can be found at www.KansasSpaceTech.com.
 - H. The “4-H Engineer’s Journal” will comprise 50% of the overall exhibit score. Failure to include a “4-H Engineer’s Journal” will result in the exhibit being disqualified.
5. If the exhibit is a program, application, app, web site, or requires any coding, the source code must be included on the USB drive.
6. Diagrams or decision trees showing the logical flow of the system must be included on the USB drive for all exhibits.
7. A set of instructions must be provided to run the computer system/application. These instructions should be printed off and included in the exhibit package and a copy should be included on the USB drive.
 - A. It is recommended that 4-Hers bring a computer that will run their project to the fair for judging as judges typically do not bring computers with them. Operating instructions are still required.
 - B. Instructions should be written as though you were helping a less techy person, (like a grandparent) use the USB drive with a computer similar to what is described in rule 9 below. An example of instructions can be found at www.KansasSpaceTech.com.
8. Each exhibit must accomplish a specific automated task using a computer or virtual machine (VM).
9. 4-Hers should not assume that the computers in rule 9 have Internet connectivity and that any parts of the exhibit that require Internet access will not work. It is strongly recommended that 4-Hers test exhibits on a computer with Internet connectivity disabled.
10. Kansas 4-H SpaceTech has made available Linux Virtual Machines (VMs) that can be downloaded and used to create projects on such as web servers, networking, and many other projects. For more information on how these VMs can be leveraged or to download them visit www.KansasSpaceTech.com. 4-Hers are not required to use the VMs in their projects. They are optional.
11. All licensing should be adhered to for any software used in the exhibit. Failure to do so will result in a reduction of one ribbon placing and may not be considered for best of show.
12. The creation of viruses, malware, malicious applications or code, defamatory language or graphics, bullying, or any material that is “mean,” “dangerous,” or harmful according to the judge’s opinion will result in the exhibit being disqualified.

SPACE TECH

Superintendent: Levi Koepsel

Junior Superintendent:

ASTRONOMY

1. The 4-H Member must be currently enrolled in the 4-H Space Tech project to exhibit in this division.
2. Each exhibitor may enter one exhibit per class. Exhibit must have been completed during the current 4-H year.
3. Telescopes entered in this division may be built from a kit or by original design. Pre-finished telescopes, which require no construction or painting are not acceptable exhibits.
4. Telescopes are limited to no more than six feet in length. They must be placed on a stationary stand that does not allow the telescope to roll and/or fall over. The stand cannot extend past two feet in length or width.
5. Each telescope exhibit must include a "4-H Astronomy Exhibit Information Form," which should be attached to the outside of 10" x 13" manila envelope. You must also include construction plans (or a photocopy) of the telescope and place it inside the manila envelope. For notebooks, display boards, and posters, no additional exhibit information is required; no manila envelope is needed for these exhibits.
6. See the last section for full details about exhibiting posters, display boards and notebooks.
7. Two photographs showing telescope construction and operation are required. Photographs should be mounted on one side of an 8 1/2 " x 11" page. A brief caption should accompany each photograph. Place photos in the 10" x 13" manila envelope.
8. The telescope designed by the exhibitor must be original, not a modification of an existing kit.
9. Exhibitor's name, county or district, age and year(s) in project must be tagged or labeled in a prominent location on the telescope stand, educational display, notebook and/or poster.

Classes:

5500	Telescope made from kit
5501	Telescope made from original design

COMPUTERS

1. The 4-H computer project teaches concepts related to computers, hardware knowledge, software programming and applications, internet safety, the building, maintenance and repair of computers and future career opportunities. Please note that the actual construction of computer hardware (i.e., building a computer, electronic devices with a mother-board based manipulation) will remain in the Energy Management division.
2. The 4-H members must be currently enrolled in the 4-H SpaceTech project to exhibit in this division.
3. Each exhibitor may enter one exhibit per class. Exhibit must have been completed during the current 4-H year.
4. Exhibitor's name, county or district, 4-H age, and years(s) in project must be tagged or labeled in a prominent location on the exhibit, educational display, notebook, and/or poster.
5. See the last section for full details about exhibiting posters, display boards and notebooks.
6. If the notebook illustrates the creation, talks about, or shows the result of an app, application, executable, program, or other compiled /interpreted "source code," a copy of the source code should be included. (In other words if you created an app for a smart phone and you're illustrating that app, you should include the code you used to build the app). Failure to include a copy of the "source code" may result in up to one ribbon place deduction.

Computer Systems

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

Any item which is not a notebook, display board, or poster displayed in this class is considered a "computer system" exhibit and MUST follow the rules set forth below.

1. All exhibits must be self-contained on a USB drive (thumb drive, flash drive, jump drive, or other any other name for a small USB storage device; the rules will use "USB drive"). This means that a judge can plug in the USB drive into a computer and be able to run the exhibit as described below. Physical computers as an exhibit will not be accepted.

SHOWMANSHIP

-To 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. In addition, entries will be judged on fitting of the dog: clean and well brushed, tone and condition of coat, healthy appearance, teeth, toenails, and eyes. Dog's coat condition will be judged also.

-Pee Wee class is not eligible for State Fair. All members, ages 9-18 years of age, with a blue or purple ribbon can compete in the State 4-H Dog Show. Showmanship is based on 100 points, with 95-100 for Purple; 90-94.5 for Blue; 80-89.5 for Red; and 79.5 & less for White.

Class:

D1	Pee Wee Showmanship (7 -8 years old)
D2	Junior Showmanship (9-11 years old)
D3	Intermediate Showmanship (12-14 years old)
D4	Senior Showmanship (15 years old & older)

OBEDIENCE COMPETITION

-All Pre-Novice exercises are "shown on leash". All exercises are same for Pre-Novice A, B, and C (Heel, figure 8, stand for exam, recall, one minute sit, and 3 minutes down)

-Members can enter only one dog per class.

-Pre-Novice classes are not eligible for State Fair.

-All members, ages 9-18 years of age, with a qualifying score of at least 170 points can compete in the State 4-H Dog Show. Once the member scores 170 points or greater with the same dog under two different judges, the member must advance to the next obedience level at the start of the next 4-H year. **However**, at any time that the leader, parent and member agree that the 4-H member and dog are ready to move to the next level, they may; but once that is done, they cannot regress back to a lower level.

Ribbon Groups: 190-200 for Purple; 170-189.5 for Blue; 150-169.5 for Red; and 149.5 or less for White.

Class:

D5	Pre-Novice A (First year handler and first year dog)
D6	Pre-Novice B (Second year handler with any dog)
D7	Pre-Novice C (Experienced handler 3 years or more with any dog)
D8	Novice (Experienced Handler with any dog. Heel and figure 8 on leash. All other exercises off leash. Stand for exam, heel, recall, one minute sit, three minutes down.)
D9	Graduate Novice: For those receiving a qualifying score in Novice in previous year. Heel on leash. Heel free and figure 8 off leash. Stand for exam off leash. Drop on recall. Three minute sit, handler out of sight. Five minute down, handler out of sight.

AGILITY TRAIL

-4-Her must exhibit in an Obedience class in order to compete in the Agility Trial.

-Dogs must be at least 6 months old before competing. However, to compete at the Kansas State Fair, the dog must be 12 months.

-All members, ages 9-18 years of age, with a blue or purple ribbon can compete in the State 4-H Dog Show.

-Ribbon Groups: 190-200 for Purple; 170-189.5 for Blue; 150-169.5 for Red; and 149.5 or less for White.

Class:

D10	Agility Trial - Height of dog at withers is less than 15"
D11	Agility Trial - Height of dog at withers is between 15" to 20"
D12	Agility Trial - Height of dog at withers is over 20"
D13	Agility Trial - All dogs of any height showing Off Leash

4-H Pets- Hand Pets

Superintendent: Denise Ehrlich

Special Rules:

1. **Pre-Entries are due to the Extension Office by June 30th at 5 p.m.**
2. All exhibitors must be enrolled in the Hand Pet Project.
3. Cage or tank must be provided by the 4-Her.
4. One (1) Entry per class per 4-Her.
5. Pet must be owned and cared for by the 4-Her.
6. Pet is shown "at the own risk" of the exhibitor.
7. Pet must stay in their enclosure, handling only during the judging.
8. Ferrets must be current, with proof from a veterinarian, on rabies and distemper vaccines.
9. Ferrets must be neutered and descented.
10. Hand Pets are released following the show.
11. Ribbons and Premiums will be awarded for all hand pet classes.

Classes:

- HP 10: Reptiles
HP 11: Rodents
HP 12: Birds
HP 13: Invertebrates
HP 14: Amphibians
HP 15: Fish
HP 16: Other
HP 17: Educational Display. Display must be standard tri-fold board & not exceed 3 ft. wide X 4ft. tall X 3 1/2 inches deep when open and standing. **No Pre-Entry is Required.**
HP 18: Informational Poster. Must be a flat poster no larger than 22 inches X 28 inches. **No Pre-Entry is Required.**



RABBITS

Superintendent: Alicsa Mayer

Jr. Superintendent:

Special Rules

1. Read GENERAL RULES.
2. Each 4-H member may exhibit a total of four rabbits. Meat class counts as only one entry towards the limit of four. Not more than two individual rabbits may be entered in one class.
3. Specify breed and variety on pre-entry form.
4. Superintendent may divide classes by breed or type if class size warrants.
5. Each rabbit must be legible & permanently tattooed in its left ear for identification.
6. There will be no cross breed classes.
7. All rabbits will be divided into classes by ages and judged according to their breed standard as listed in the American Rabbit Breeders Association (ARBA) "Standard of Perfection". Only breeds recognized by the ARBA may be shown.
8. Rabbits shown in 4-H cannot be shown in open class and open class cannot be shown in 4-H.

Class:

- R1** Senior Showmanship 15 - 18 yrs. old
R2 Intermediate Showmanship 11 - 14 yrs. old
R3 Junior Showmanship 7 - 10 yrs. old
R4 Meat Pen Class (3 rabbits-all one recognized breed & variety, minimum weight 3 pounds each, maximum weight 5 pounds each, and not over 70 days of age. Will be judged on their meat qualities, condition, & uniformity)
R5 Best Fur Class
R6 Pre-Junior Buck (Under 3 months of age)-only ARBA breeds recognized to have this class
R7 Pre-Junior Doe (Under 3 months of age) - only ARBA breeds recognized to have this class
R8 Junior Buck (Under 6 months of age)
R9 Junior Doe (Under 6 months of age)
R10 Intermediate Buck-only ARBA breeds recognized to have this class
R11 Intermediate Doe-only ARBA breeds recognized to have this class
R12 Senior Buck (8 months of age & over for breeds with Intermediate classes; 6 months of age and over for all other breeds.)
R13 Senior Doe (8 months of age & over for breeds with Intermediate classes; 6 months of age and over for all other breeds.)

AWARDS: Breed Champion and Reserve Champion will receive ribbons. Overall Grand Champion and Reserve Grand Champions will receive rosettes.

ROUND ROBIN SHOWMANSHIP CONTEST

Superintendent: Margaret Mary Buchman

Purpose: Encourage 4-H/FFA members by giving them a practical opportunity to test their ability to show live-stock properly. Thus 4-H/FFA members have an opportunity not only to demonstrate their ability to groom and develop animals, but also to properly exhibit them.

Special Rules

1. Exhibitors who are grand or reserve champion in horse, beef, swine, sheep, dairy cattle, meat goats or dairy goats are required to participate in the Round Robin Showmanship event.
2. Individuals winning in two showmanship events must notify superintendents as soon as possible which class they will represent so next in line can be notified. Exhibitor's receiving less than a blue ribbon placing will not be allowed to participate in the Round Robin Showmanship.
3. No individual can show another individual's animal in fitting and showing except during the round robin for Grand Champion Showman.
4. The Round Robin will have both a Jr. and Sr. division based on the age of 13 as of January 1 of current year.
5. **THERE WILL BE NO FITTING OF ROUND ROBIN ANIMALS**—They must be clean, clipped and well groomed, but not fit using adhesives, paints or oils.
6. Contestants will be judged on their ability and showing of the animal (incl. control of animal, poise of exhibitor, continuous attention, keeping the animal placed to advantage, ability to stand, move, lead or drive the animal as requested by the judge)
7. 4-Her's qualifying in the senior division are required to show animals that were qualified in said division and same rules will be applied to the junior division qualifiers.