

● **2022 PHILLIPS COUNTY FAIR**
Phillipsburg, Kansas

PHILLIPS COUNTY FAIR BOARD

OFFICERS

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*Roy Jessup..... Vice-President
*Tina Terry Secretary
*Mark Swanson..... Treasurer
*Sandy Reimer..... Correspondence Secretary

FAIR BOARD MEMBERS

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(* Fair Board Executive Committee)

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Cody Miller District Extension Agent, *Agriculture & Natural Resources*
Cindy Walker District Extension Agent, *Family & Community Wellness*
Allison Dix FFA Advisor, *Phillipsburg FFA*
Janet Gottstine..... FFA Advisor, *Logan FFA*
Phillips-Rooks Extension District #5, 784 6th Street, Phillipsburg, KS 67661

COMPLETE FAIR ENTRIES ONLINE. At <https://phillipscountyfair.fairentry.com>

2022 Fair Schedule

*Unless otherwise designated, an exhibit area in the judging schedule includes open class and all youth classes.

MONDAY, JULY 11 ALL 4-H Sewing, 4-H Clothing & Constructed Items, Fashion Revue, Boys and Girls Clothing Buymanship entry deadline.

JULY 15 - ALL 4-H/FFA Entries Foods, Visual Arts & Photography, the entry deadline for all animals, booths, and banners and everything you are bringing to the fair.

TUESDAY, JULY 19 – Huck Boyd Center

8:00 A.M. 4-H Buymanship Judging and Fashion Show rehearsal.
8:00 A.M. Consultation 4-H Clothing Construction/ 4-H Sewing Judging.
7:30 P.M. Public 4-H Fashion Show.

WEDNESDAY JULY 20

6:00 P.M. Set up Fair Building
Set up livestock areas and Rabbit-Poultry building

Saturday, JULY 23

8:00 A.M. 4-H Horse Show – Phillipsburg Rodeo Arena

WEDNESDAY, JULY 27

6-8:00 P.M. Booth Set Up

THURSDAY, JULY 28

Poultry Check in- To be announced

FRIDAY, JULY 29

7:00 A.M. Building Opens
7:00 A.M. Animals may begin arriving
8 - 10:00 A.M. Market Wheat Show Entry
8 - 12:00 noon Enter all 4-H exhibits
8 - 12:00 noon Enter Scout exhibits and all Open Class exhibits
8:00 A.M. Consultation judging of 4-H Food & 4-H Photography exhibits.
(Judging will be done according to the designated schedule.)
Followed by Open Class Foods & Photography Judging.
9:00 A.M. Consultation judging of 4-H Visual Arts exhibits. (Judging will be done according to the designated schedule.)
10:00 A.M. Judging of Market Wheat Show
11:00 P.M. Consultation judging of 4-H Fiber Arts and Open Fiber Arts
12:00 noon Judging Booths, Banners, Crops, Horticulture, & Forestry.
12:00 noon Judging of Home Environment & High School FCS Exhibits

12:30 P.M. Bake Food Sale
 1:00 P.M. Judging King Arthur Baking Contest
 1:00 P.M. Judging of Scout classes.
 1:00 P.M. Judging Electric, Ag Mechanic, Posters, Notebooks, & Open Class Entries.
 1:00 P.M. Judging Self-Determined Exhibits
 1:30 P.M. Judging of all Woodworking
 2:00 P.M. Cloverbud Consultation
 3:00 P.M. Judging of all Entomology, Geology, Wildlife, & 4-HSTEM
 3:00 P.M. Silent Food Auction begins
5:00-9:00 P.M. FAMILY FUN NIGHT
 5:00-6:00 P.M. Check and Weigh in market hogs, sheep, goats and beef
 6:00 P.M. Animals must be in place
 10:00 P.M. Building Closes

SATURDAY, JULY 30

7:00 A.M. Building Open
 8 – 9:30 A.M. Continued Check and Weigh-In of Market Beef
 8:00 A.M. Poultry Show (4-H followed by Open Class)
 9:00 A.M. Dog Show Obedience/Showmanship/Agility Shows
 11:00 A.M. Rabbit Show (4-H followed by Open Class)
 12:00 P.M. Hand Pets
 1-3:00 P.M. Life skills, Entomology & Photography Judging Contest
 5:30 P.M. Llama/Alpaca Show
 6:00 P.M. Sheep Show
 7:00 P.M. Goat Show (Dairy Goat Show followed by Meat Goat Show)
 10:00 P.M. Building Closes

SUNDAY, AUGUST 31

7:00 A.M. Building Opens
 8:00 A.M. Ministerial Alliance Church Service
 9:00 A.M. Pee Wee Swine Showmanship
 9:00 A.M. Swine Show
 1:00 P.M. Pet Parade
 2:00 P.M. Cat Show
 4:00 P.M. Bucket Calf Show followed by:
 Returning Bucket Calf
 Dairy Cattle Show
 Beef Show
 10:00 P.M. Building Closes

MONDAY, AUGUST 1

7:00 A.M. Building Opens
 9:00 A.M. Round Robin
 11:00 A.M. Crop & Horticulture Judging Contest
 11:00 A.M. Celebrity Showmanship
 12:00 P.M. Release Horses
 1:00 P.M. Livestock Judging Contest
 4:00 P.M. 4-H/FFA Auction participant's set-up for Auction Meal
 4:30 P.M. Announce Judging Contest results
 5:00 P.M. Livestock Sale Meal
 6:00 P.M. Silent Foods Auction Closes
 6:15 P.M. Pick up food for Silent Auction presentations
 6:30 P.M. Livestock Auction
 8:00 P.M. Take down Booths and put away along with chairs
 10:00 P.M. Building Closes

TUESDAY, August 2

7:00 A.M. Building Opens
 7 - 8:00 A.M. Check Out All Exhibits
 8:00 A.M. Clean Up
 10:00 A.M. Building Closes

**Thank You
Award Sponsors**

Beef

Dave & Deb Alexander
B & D Feeds
Floy & Karen Bruning
C Bar Cattle
Dan & Melissa Johnson
Double J Herefords
Duncan's C Lazy J Ranch
Allen & Stephanie Dusin
Dusin Ranch
Farmers National Bank
Charles & Wanda Gower
Greving Farms
In Memory of Elda Mae Hanke
Avery Hopson Family
Shane Jarvis
Stuart & Donna Jarvis
Wendell & Beverly Jarvis
Jones Feed and Seed
Brian & Pam Taylor
Justin & Kelly Taylor
T Arrow Cattle
TJ Ranch

Dairy Cattle

Jason & Tina Dennis Farms
Brian and Pam Taylor

Dairy Goats

Lois Haas
Dustin Kendall (*In Memory of
Hollie Kendall*)

Meat Goats

Austin & Trevor Dierking
Kiser Ag
Mark & Dianne Conn
Bohl Farm & Auto
Jack & Sherry Gager

Sheep

Marvin Fehlman
Gottschalk Fencing
Duncan's C Lazy J Ranch
Kiser Ag
Rachael Boyle
Prairie Land Electric

Swine

Rick & Robin Chester
Allen & Stephanie Dusin
Wendell & Beverly Jarvis

Horse

Brian & Janette Anderson
Savannah Bretton
Austin & Trevor Dierking
Morris & Julia Engle
Ferguson Angus
First National Bank and Trust
Fort Bissell Saddle Club
John & Myrna Goracke
Grace Grau
Staci Hartman
Clark & Rita Hopson
Iowa Union 4-H Club
Craig & Jan Johnson
Dustin Kendall I (*In Memory of
Hollie Kendall*)
Lazzy Acres Paints & Arabians (*In
Memory of Okies Jasmine*)
Cody and Kimberly Meili
Randy & Ellen Runnion
Tien Quarter Horses
Troy & Wendy Turner
Tom & Bonnie Weinman
Braxtyn Feik

Showmanship

Melinda Base
MaryAnn Birney
Henry Bohl Farms
The Animal Hospital at the Crossroads
Jenna Dennis
Deer Creek Ranch
Austin & Trevor Dierking
John & Kathi Ebner
Farmers & Ranchers Outlet
Farmers State Bank
Marvin Fehlman
First Agency of Logan
Jack & Sherry Gager
Girard Family
John & Konnie Jarvis
Michael & Shannon Kats
Dustin Kendall (*In Memory of
Hollie Kendall*)
Kensington Locker
Jim & Becky Lanier
Mapes & Miller
Doug & Nancy Molzahn (*In Memory of
Chassidy Breese*)
Marcia Nelson (*In Memory of Mary
Cates*)
Chester & Gina Peak
Phillipsburg Locker
Sheary Pumphrey
Puppy Luv Cockers
Running N Ranch
Scott Schremmer
Suchsland Veterinary Service
Justin & Kelly Taylor
Tien Quarter Horses
Van Allen Seed
Alan & Sherry Woodside
The Animal Hospital

Round Robin

Duncan's C Lazy J Ranch
Colonel & Mrs. Jake Jones Award
Trinity Ag

Cats

Prairie Land Electric
Myrna Townley

Clothing & Textiles

Allen & Stephanie Dusin
Farmers National Bank
Mick & Pat Van Allen (*In Memory of
Maxine Van Allen*)

Fashion Revue

Diamond R Siding
Myrna Townley
Doug & Darcie Van Allen
Mick & Pat Van Allen
Louis & Connie Zillinger

Cloverbuds

Kathy Holling

Crops

Trinity Ag

Dog

Prairie Land Electric
Puppy Luv Cockers
Refined Custom Creations

Energy Management

J & R HVAC/R LLC

Entomology

Farmers National Bank

Fiber Arts

Prairie Land Electric Cooperative
Marcia Paulsen Memorial Award
The Shepherd's Studio
The Shepard's Studio (*In Honor of Lynne Lohrmeyer*)

Foods

Kassandra DeWitt
Duncan's C Lazy J Ranch
Robert & Jane Harger
Michael & Shannon Kats
Sue Kipp
Lone Prairie 4-H Club
Sawyers ACE Hardware
White's Foodliner
Trinity Ag

Forestry

Kiser Ag
Justin & Kelly Taylor

Geology

Ron Wyckoff

Home Environment

Phillip & Janet Gottstine
Nyland Fire Extinguisher Service

Horticulture

John & Kathi Ebner
Bud & Michele Malmberg

Judging Contests

Jerry & Gloria DeWitt
Farmers National Bank
Farmers State Bank
First National Bank
Jack & Sherry Gager
Wendell & Beverly Jarvis
Blaine & Candace Krafft
Jason & Myndi Krafft
Pizza Hut
Rock N 3 Farms
Sunflower Sisters

Notebooks and Posters

Terry & Deb McConnell
Running N Saddlery
Tim & Robin Van Laeys

Hand Pets

Dana Grammon Agency
Bohl Farm & Auto

Photography

The Advocate of Phillips County
Kenny & Diane Stockman

Rabbits

Farmers National Bank
Gottschalk Fencing
Sunnyside 4-H Club

Self-Determined

Tim and Robin Van Laeys.

Poultry

Gary & Deb Robinson
H & R Block

4-HSTEM

First National Bank and Trust
Kirk & Tammy Girard
Mapes and Miller
Terry & Deb McConnell
Doug and Darcie Van Allen

Visual Arts

Rick & Robin Chester
Mark & Dianne Conn
Paul & Kathy Merklein
Monica Riggs
Sign Solutions

Wildlife

New Age Industrial Corp
Van Allen Seed

Woodworking

Greg & Kim Babcock
Trinity Ag

FFA Agriculture

First National Bank & Trust
Orscheln

High School FCS

Phillip & Janet Gottstine
Louis & Connie Zillinger

Scout Division

Don & Tina Blew
Custom Trophy & Engraving
H & R Block
Sawyer's Ace Hardware

Open Class**Fine Arts**

Delores Knowles
Material Girls Quilt Club
North Star F.C.E.
Phillip & Janet Gottstine

Barn Quilts

Jessie Wyrill
John & Kathi Ebner

Horticulture

Heritage Insurance Group
Blossoms & Butterflies

Photography

The Phillips County Review

Poultry

Matthew & Rachel Russell

Foods

Cher Greving

GENERAL RULES

1. The Executive Committee of the Phillips County Fair Assoc. reserves the right to interpret these rules and regulations and arbitrarily settle all questions arising in connection with the Fair that shall be held under the management of this board.
2. The management reserves the right to amend or add to these rules as they, in their judgment, deem advisable, should a conflict of general and/or specified rules arise.
3. Any person who violates any general and/or special rule may, in the discretion of the Executive Committee, be subject to such penalty as the Executive Committee may determine, up to and including the forfeiture of all privileges and premiums.
4. Any person having a complaint shall submit such complaint to the Grievance Committee, which is composed of the following members: The President and Vice President of the 4-H Council, a 4-H Council Advisor, the FFA Presidents and Advisors, and the President, Vice President and Secretary of the Fair Board. Additionally, the Phillips County Extension Agents shall serve on the Grievance Committee in an advisory capacity. Submit all grievances, in writing to the County Extension Office. The grievance must be signed. Identify who the grievance is against and those persons knowledgeable about the issues. The grievance will be provided to all individuals involved. The grievance will be reviewed within 24 hours. If the grievance is submitted at a time, not during the Fair, the County Extension Agent will determine the time to review the grievance.
5. **All 4-H/FFA fair pre-Entries must be submitted online. Clothing & Textile/Fashion Revue entries close at 11:59 p.m. on July 11. All other 4-H/FFA entries close at 11:59 p.m. on July 15. Entries submitted after deadline will forfeit all awards and premium monies. If deadline falls on a weekend, the following Monday will be observed.**
6. Any individual may exhibit in open class competition but only members of 4-H clubs and FFA Chapters from Phillips County may exhibit in 4-H and FFA classes. Phillips County FFA Chapters are Logan FFA and Phillipsburg FFA. High School Family & Consumer Science students in Phillips County are eligible for Family and Consumer Science Divisions. Only those individuals who are registered members of the Phillips County Boy Scouts and Girl Scouts can enter in the Scout division. THE SAME PROJECT (Ex. - bucket calf, cat, dog, etc.) CANNOT BE SHOWN IN BOTH 4-H/FFA AND OPEN CLASS AT THE PHILLIPS COUNTY FAIR.
7. FFA members are eligible to enter beef, sheep, swine, meat goats, dairy cattle, dairy goats, horse, poultry, crops, horticulture, and rabbits.
8. Age requirements for the 4-H and FFA division -- only County 4-H members who were 7 years of age but not yet 19 years of age as of January 1 of the current year are eligible to compete in this division. FFA members are eligible to compete in this division during high school and the summer following high school graduation. Those 4-H members who are 5 years of age as of January 1 but who have not had their 7th birthday by January 1 of the current year are Cloverbud 4-H members.
9. 4-H Cloverbud members may show their project in the Cloverbud class only. They will be awarded Cloverbud Awards only. No trophies or prize money will be awarded to them.
10. All 4-H exhibits shall be checked in and judged according to the schedule beginning at 8:00 a.m. Friday. All Livestock must be in place by 6:00 p.m. Friday evening. All exhibits must remain in place until 7:00 a.m. Tuesday, except all booths will be taken down on Monday evening starting at 8:00pm. Exhibitors will forfeit premium if exhibits are removed early. At the close of fair, all exhibits are to be claimed by the exhibitor or parties representing the exhibitor. Those in charge assume no responsibility for exhibits left on the fairground after the close of the fair.
11. Exhibits at the Phillips County Fair are entered and displayed at the risk of the exhibitor. The Phillips County Fair Association or K-State Research and Extension accepts exhibits and will exercise due care to protect them. 4-H or FFA members who have exhibits of great sentimental and/or monetary value should carefully consider whether such exhibits should be exposed to the hazards of the fair.
12. All classes, except livestock, visual arts, clothing, fiber arts, photography, self-determined, woodworking, horticulture, and foods, are limited to **one** exhibit per class.
13. The exhibits must be the handiwork of the exhibitor. Exhibits must be the result of work accomplished during the current project year. *Kits and preformed molds are not considered original and are not acceptable in any Visual Arts Class. Combining parts of different patterns (pictures, photographs, images from the internet or a magazine) with the member's own ideas can result in an original design, but simply changing the color, pattern, and/or size of a pattern does not make the design original. IF a photo, sketch, or other idea source was used, submit it with your entry, firmly attached to your exhibit.
14. Anyone wishing to exhibit in a class that is not listed contact the Extension Office for permission to set up a special class, by the Friday before the Fair.
15. All Open Class exhibits will abide by 4-H and FFA rules unless otherwise stated.
16. All protests regarding a judge's decision shall be made to the Superintendent of the project/event in writing within 30 minutes of the judge's decision along with a ten-dollar deposit which will be forfeited if the protest is not sustained. Said protest shall state plainly the cause of complaint or appeal. All decisions by the Superintendent are final, subject only to review by the Grievance Committee.
17. No alcoholic liquor, cereal malt beverages, or controlled substances permitted on Fairground premises. Violators subject to penalties, as defined in the Kansas Statutes Annotated. Violating exhibitors will be disqualified and forfeit premiums.
18. 4-H members staying overnight must have adult supervision through the night.
19. No open fires on the Fairground premises.
20. No ATVs permitted on the fairgrounds except for commercial use.
21. 4-H/FFA exhibits are judged using the Danish system.
22. A Purple/Blue ribbon must be awarded in livestock and horse classes to receive donated award. All other exhibits must be awarded a Purple ribbon to receive donated award.

23. Purple ribbons will be given for exceptional work by individuals and are eligible for State Fair if they meet requirements for classes at the State Fair.
24. 4-H and FFA starred classes cannot be exhibited at the State Fair.
25. Age requirements for State Contests are 9 through 18 years old as of January 1 of the current year.
 Junior, 7-9-year-old Intermediate, 10-13-year-old Senior, 14 and older.
26. Required participation to receive a fair premium for 2022:
 -4-H members must attend three 4-H Club meetings from roll call to adjournment
 -Work their shift in the fair food concession stand
 Members must also meet **one** of the following requirements:
 -Attend 4-H Sunday
 -Participate in the county sponsored fundraiser
 -Participate in 4-H Club Days
 -Participate in a 4-H Leadership activity such as be a Camp Counselor for the Great Northwest 4-H Camp Group, Day Camp, Babysitting Clinic, etc.



4-H & FFA DIVISION



GENERAL LIVESTOCK RULES

1. READ GENERAL RULES
2. Complete stall card for each animal to be exhibited. Stall cards available at Fair Office on the day of check-in.
3. All Market animals must be ear tagged with official 4-H tags and recorded in the Extension office by May 1. All breeding animals, bucket calves and bottle lambs must also be recorded in the Extension office by May 1. They must be tagged with a 4-H tag, herd tag or tattoo.
4. **All tag numbers turned in on May 1 to the Extension Office must correspond to the tag number and animal turned in at pre-entry and brought to the fair.**
5. Livestock must be owned or co-owned by the exhibitors at the time of exhibiting. Exhibitors should accompany their livestock exhibits and care for them. Livestock exhibitors must be on hand to exhibit their entries. No adult may assist with the showing of an animal. All adults must remain outside the show ring while livestock is being judged. Only the superintendents, judge, and exhibitor will be allowed in the ring. For livestock of wild nature, superintendents must decide whether it is reasonably safe for the animal to enter the ring.
6. Exhibitors, except for Open Class, of beef, swine, sheep, and goats shall weigh their animals at the fairgrounds to facilitate the animals being placed in the correct weight class. All market animals will be allowed to weigh one time only. Any objection about the weight of an animal must be made by the exhibitor at the time of entry. The exhibitor has no right at a later time to ask for re-weighing.
7. An exhibitor's first two animals in each division (market and/or breeding of beef, sheep, swine, dairy, and goats) will be eligible to receive a livestock premium, except for Open Class Livestock. (Example: 2 market and/or 2 breeding in each species). A maximum of 4 premiums per species. No premiums will be paid on any Showmanship Classes. Market animals sold in the Livestock Premium Auction will only receive the premium from the Auction.
8. Each exhibitor is responsible for feeding and care of their exhibit. Exhibitors must provide their own bedding (sand will be provided for cattle if needed) and their own watering and feeding equipment. Exhibitor must keep stalls, bedding, and camping area clean. Failure to do this will result in forfeiture of premium money.
9. Only immediate family members and junior leaders may assist in fitting and grooming. However, the family members and junior leaders should insist that the project member does all he or she is capable of doing. Guidance and supervisory instruction are encouraged. No professional fitting will be allowed.
10. Livestock exhibited at the county fair can be either purebred or commercial. All registered breeding animals must have original registration papers in the sole name of the exhibitor prior to June 15.
11. To exhibit at the State Fair, all market steers, lambs, hogs & goats must have DNA collected and official ear tags, plus pay the nomination fee per animal. Nominations for steers are due May 1 and nominations for lambs, market hogs & meat goats are due June 15. State Fair 4-H entry deadlines are July 15 - beef, sheep & swine; August 1 – horse, and August 15 - all other State Fair exhibits.

GENERAL HEALTH REQUIREMENTS, WITHDRAWAL TIMES FOR HEALTH AIDS, GROWTH PROMOTANTS, AND OTHER APPROVED MATERIALS: Exhibitors, their parents, leaders, and instructors have a serious responsibility to use animal health aids (drugs), growth promotants, and any other approved materials with great care. Approved withdrawal times are set and must be followed to assure a safe meat supply. Non-approved substances should not be used.

12. Any exhibitor, found to have tampered with or who inhumanely abuses an animal will be barred from showing and will forfeit any premium, ribbon or prize won.
13. All animals are subject to examination by the exhibition staff or their representatives and shall be free of clinical signs of infectious or contagious disease. Once all livestock has been checked in, the fair veterinarian will conduct a walk through checking the health of all animals. Any animal not passing inspection will be asked to leave the fairgrounds.
14. No early release of any projects, or prizes, and premium will be forfeited.

4-H/FFA MARKET LIVESTOCK SALE 2022

Livestock Sale order: Swine, Sheep, Goat and Beef

Grand & Reserve Champion Swine
Grand & Reserve Champion Sheep
Grand & Reserve Champion Goat
Grand & Reserve Champion Beef
Division Champions & Reserve Champion followed by class placing.

RULES

1. 4-H and FFA members are limited to sell one market animal. All animals sold in the sale must have been exhibited.
2. For an exhibitor to sell an animal in the livestock premium auction, they must show that species in showmanship.
3. Members selling animals during the sale must turn in a "Sale Intentions Form" to the Fair Office, thirty minutes following the conclusion of the beef show.
4. Members selling an animal through the premium auction must dress in appropriate show ring attire according to show guidelines.
5. No Market Steer weighing less than 1,000 lbs. will be sold. No Market Hogs weighing under 220 will be sold through the premium auction. No Market Lamb that weighs less than 100 lbs. will be sold. No Market Goat under 55 lbs. will be sold.
6. A 4-H animal sold at public auction or privately, whether for immediate or future delivery cannot, from the time of such sale, be shown by the seller or buyer in any Kansas 4-H show. This policy also applies to those animals which have gone through a premium auction whether or not ownership has changed. This rule applies to Breeding Sheep sold through a premium auction as a Market Lamb the previous year.
7. The Reserve Grand Champion can bring more premium money than the Grand Champion; however, the purple & blue-ribbon animals can't bring more than the average of the Grand and Reserve Champion. The red ribbon animals can't bring more than the average of the blue ribbons and the white ribbons can't bring more than the average of the red ribbons.
8. A fee of \$20.00 will be withheld for each animal sold through the 4-H/FFA Livestock Sale. Beef, Sheep, and Swine check-off fees will also be charged. Check-off fees will be assessed at the rate of \$1.00 for Beef, \$0.65 for Swine and \$0.25 for Sheep and Goats.
9. Beef, Sheep, Swine, and Goats – A floor bid received for each species from an area livestock buyer will be posted on sale day. Example floor bids might be \$0.45 per pound for hogs and \$0.72 per pound for sheep.
10. The buyer of the premium has first option to purchase the animal at the floor price. If the premium buyer does not want the animal, it will be made available to the first person to raise their buyer number. If no one wants the animal for consumption it will go to floor buyer. In all cases, the animal will sell.
11. Payment to be made the day of sale.

BEEF - DEPARTMENT A

Superintendent: Shane Jarvis
Assistant Superintendents: Justin Taylor
Teen Leaders: Dylan Van Laeys & Kalinda Meili

AWARDS/PREMIUMS:

Grand Champ Market Beef -- \$175.00	Res Grand Champ Market Beef -- \$135.00
Market: Purple/Blue -- \$95.00	Red -- \$70.00 White -- \$35.00
Pre-Market: Purple/Blue -- \$25.00	Red -- \$15.00 White -- \$7.50
Breeding: Purple/Blue -- \$25.00	Red -- \$15.00 White -- \$7.50
Bucket Calf: Purple/Blue -- \$15.00	Red -- \$10.00 White -- \$5.00

BEEF SHOW ORDER

Sr Bucket Calves	Crossbred Breeding Heifers
Jr Bucket Calves	Grand Champion Breeding Heifer
Returning Bucket Calves	Senior Beef Showmanship
Open Bucket Calves	Intermediate Beef Showmanship
Dairy	Junior Beef Showmanship
Miniature Cattle Breeds Classes	Pre-Market Beef
Cows	Market Heifers
Cow/Calf Pairs	Angus Steers
Angus Breeding Heifers	Gelbvieh Steers
Gelbvieh Breeding Heifers	Hereford Steers
Hereford Breeding Heifers	Red Angus Steers
Limousine Breeding Heifers	Crossbred Steers
Red Angus Breeding Heifers	Grand Champion Beef
Other Breeds - Breeding Heifers	

GUIDELINES

1. Project members must own and manage beef at least 140 days prior to the Fair. All market beef must be ear tagged with official 4-H tags and recorded in the Extension Office by May 1. All breeding heifers must also be recorded in the Extension Office by May 1 with a 4-H tag, herd tag or tattoo.
2. Breeding animals will be judged according to the breed requirements.
3. Breeding beef classes will be broken into age classes. Animal date of birth required during the online entry process.
4. Ear tag number required during the online entry process.
5. Market beef classes will be broken into weight classes by the superintendent.

6. **CATTLE HEALTH REQUIREMENTS.** The Kansas Animal Health Department requires no test on cattle of Kansas origin for county fairs. Cattle determined by exhibition staff to have lesions of ringworm, warts, or infested with mange will not be permitted to exhibit.
7. Classes will be broken by breed at the fair.
8. Market beef not weighing over 1000 pounds will show in Pre-Market Beef class.
9. Beef animals can be exhibited in one class. The exception is if the animal is exhibited in the cow/calf class or showmanship, or returning bucket calf.
10. All Beef exhibits must be in the barn for public viewing, except for a reasonable amount of time for fitting on show days.

- | | |
|---------------------------------------|---------------------------------------|
| Class 1 – Miniature Females | Class 15 - AOB Breeding Heifers |
| Class 2 – Miniature Steers | Class 16 – Crossbred Breeding Heifers |
| Class 3 – Commercial Cows | Class 20 - Pre-Market Beef |
| Class 4 – Commercial Cows / Calf | Class 21 – Market Heifers |
| Class 10 – Angus Breeding Heifers | Class 22 – Angus Steers |
| Class 11 – Gelbvieh Breeding Heifers | Class 23 – Gelbvieh Steers |
| Class 12 – Hereford Breeding Heifers | Class 24 - Hereford Steers |
| Class 13 – Limousine Breeding Heifers | Class 25 – Red Angus Steers |
| Class 14 - Red Angus Breeding Heifers | Class 26 – Crossbred Steers |
| | Class 30 – Carcass Contest |

BUCKET CALF

1. 4-H'ers must be between 7 and 12 years of age as of January 1 of current year except 13-year olds may exhibit Returning Bucket Calf.
2. Bucket calves must be orphaned, obtained at least 90 days prior to fair, and born after January 1. May be male or female; dairy or beef, purebred or crossbred.
3. Members may exhibit only one bucket calf per year. Returning bucket calves may be exhibited in other appropriate classes.
4. All bucket calf exhibits must be in the barn for public viewing, except for a reasonable amount of time for fitting on show days.
5. May be tagged with a 4-H tag or herd tag and must be recorded at the Extension Office by May 1
6. If numbers warrant, classes may be split at the discretion of the superintendent into ages of calves, January 1 - February 29 and March 1 - May 1.
7. Use of a show stick is optional.
8. Judging will be on the following:
 - A. What members learned about caring for and raising a calf.
 - B. Overall grooming appearance with an emphasis on how much the 4-H'er learned and can do without help. Parental guidance is encouraged.
 - C. The general health of calf and 4-H'ers knowledge of health-related areas.
 - D. Ease working with the animal, halter broken, lead, and control the animal.
 - Class 55 – Jr. Bucket Calf - Member age 7-9 years' old
 - Class 56 – Sr. Bucket Calf - Member age 10-12 years' old
 - Class 57 – Returning Bucket Calf

DAIRY CATTLE- DEPARTMENT B

Superintendent: Shane Jarvis
 Assistant Superintendents:Justin Taylor

AWARDS/PREMIUMS:

Purple/Blue -- \$25.00 Red -- \$15.00 White -- \$10.00

GUIDELINES

1. To be eligible to exhibit, project member must own and manage dairy animals at least 140 days prior to the fair.
2. Animals will be judged by individual breed requirements for Holstein, Ayrshire, Guernsey, Jersey, Brown Swiss, or Milking Shorthorn Breeds.
3. **HEALTH REQUIREMENTS:** Cattle determined by exhibition staff to have lesions of ringworm, warts or infested with mange will not be permitted to exhibit.
4. All dairy exhibits must be in the barn for public viewing, except for a reasonable amount of time for fitting on show days.
 - Class 30 - Dairy Heifer calves less than 12 months of age.
 - Class 31 - Dairy Yearling heifers between 12 and 24 months of age.
 - Class 32 - Dairy Cows over 24 months

DAIRY GOAT - DEPARTMENT C

Superintendent:Ryann Kats
 Assistant Superintendents: Mike Kats

AWARDS/PREMIUMS:

Purple/Blue - \$15.00 Red - \$10.00 White - \$5.00

GUIDELINES

1. To be eligible to exhibit, a project member must own and manage goat(s) at least 90 days prior to the fair.
2. Animals will be judged by individual breed requirements.
3. All Dairy Goats will have a mandatory milk-out between 5 and 6 p.m. for the uniformity of judging.

4. HEALTH REQUIREMENTS: Goats shall meet the general requirements. Goat determined by exhibition staff to have lesions of ringworm, warts or infested with mange will not be permitted to exhibit. **All goats require a USDA scrapie ID tag to be eligible to be exhibited.**

5. Dairy Goats will be judged on:

General Appearance.....	30 percent
Dairy Character.....	20 percent
Body Capacity.....	20 percent
Mammary System.....	30 percent
Class 40 - 0-6 months Dairy Goat kids	Class 43 - Yearling & 2-Year-Old Dairy Goats - Freshened
Class 41 - 7-12 months Dairy Goat kids	
Class 42 - Yearling Dairy Goats - Not Freshened	Class 44 - 3-Year Old & Older Dairy Goats - Freshened

MEAT GOAT - DEPARTMENT C-1

Superintendent: Ryann Kats
 Assistant Superintendents: Mike Kats
 Teen Leader..... Camille Gottschalk

AWARDS/PREMIUMS:

Grand Champion Mkt Goat -- \$35.00 Res Grand Champion Market Goat -- \$25.00
 Purple/Blue - \$15.00 Red - \$10.00 White - \$5.00

GUIDELINES

1. OWNERSHIP & ID. Market Goats should be individually owned by exhibitor and identified by an official 4-H ear tag and recorded in Ext. Office by May 1.
2. ELIGIBILITY. Wethers or does will be allowed to show in market classes.
3. WEIGHT. Market animals will be weighed upon arrival at the show and divided into classes by weight. To be eligible for market grand or reserve champion, Market Goats must weigh at least 55 lbs.
4. All Market goats must be born after January 1 of the current year.
5. HORNS. Dehorning is preferred. If not dehorned, the horns must be tipped prior to arrival on the grounds.
6. HAIR. Market Goats must be slick shorn above the knees and hocks.
7. RESTRAINTS. Use of halters, collars, or chains is allowed in the show ring.
8. SHOWMANSHIP. Goats must be shown with all four feet on the ground. Exhibitors may use a collar, a collar with a short lead, or a halter when showing.
9. HEALTH. Health requirements are to coincide with those at the given show and the federal scrapie guidelines. **All goats require a USDA scrapie ID tag to be eligible to be exhibited.**

- Class 50 - 0-6 months Breeding Meat Goat Doe
- Class 51 - 7-12 months Breeding Meat Goat Doe
- Class 52 – Over 12 months Breeding Meat Goat Doe
- Class 53 – Prospect Market Goats (under 55 lbs. weight)
- Class 54 - Market Goats (55 lb. weight required)
- Class 55 – Billy Goat

SHEEP - DEPARTMENT D

Superintendent: Ryann Kats
 Assistant Superintendent: Mike Kats
 Teen Leader..... Rylee Delimont

AWARDS/PREMIUMS:

Grand Champ Market Lamb - \$40.00 Res Grand Champ Market Lamb - \$30.00
 Market & Breeding Purple/Blue -- \$15.00 Red -- \$10.00 White -- \$5.00
 Bottle Lambs: Purple/Blue -- \$10.00 Red -- \$ 5.00 White -- \$2.50

GUIDELINES

1. To be eligible, the project member must own and manage sheep at least 90 days prior to fair. All market lambs must be ear tagged with official 4-H tags and recorded in the Extension Office by May 1.
2. All market lambs must be slick shorn with an even length of wool covering above the hock and knee (head and belly included). Wool length should not exceed .2 inch. Contestant must clean up the wool if sheep are sheared at fair.
3. All market lambs will be weighed at time of entry. Market lambs will be divided into weight classes by superintendent. To be eligible for market grand or reserve champion, entry must weigh at least 100 pounds.
4. HEALTH REQUIREMENTS: In addition to the general requirements, sheep shall be free of any signs of "sore mouth" and be free of signs of active fungal (ringworm) infection, including club lamb fungus. **All sheep require a USDA scrapie ID tag to be eligible to be exhibited.**

5. Abuse of animals is prohibited. The word abuse includes: beating, slapping, using an electric prod, or forcing a lamb into a solid object in an attempt to make the animal brace more firmly. Bracing a lamb by holding the front feet off the ground also constitutes abuse.

Class 60 - Market Lamb	Class 63 - Aged Ewe
Class 61 - Breeding Ewe Lamb	Class 64 - Ewe and Lamb
Class 62 - Yearling Ewe	Class 65 - Ram

BOTTLE LAMB PROJECT

1. 4-H member must be 7-10 years of age and preferably never have shown sheep at the fair before.
2. Lamb must be an orphaned bottle lamb and between one month & 120 days old.

3. Members may exhibit only one bottle lamb per year.
 4. Judging will be based on the following:
 - A. What the member learned about caring for and raising the lamb.
 - B. Overall grooming & appearance (clean, trimmed, etc.) Emphasis will be on how much the 4-H'er learned and is able to do without help. Parental guidance is encouraged.
 - C. The general health of lamb and 4-H'ers knowledge of related areas.
 - D. The ease with which the member works with animal and control over the animal.
- Class 66 - Bottle Lamb - Members ages 7-8
Class 67 - Bottle Lamb - Members ages 9-10

SWINE - DEPARTMENT E

Superintendent..... Kathy Holling
 Assistant Superintendents..... Mike Kats, Brad Bates
 Teen Leaders..... Rhett Kats, Alexis Holling

AWARDS/PREMIUMS:

Grand Champ Market Hog -- \$55.00 Res Grand Champ Market Hog -- \$ 40.00

Market: Purple/Blue	\$22.50	Red -- \$15.00	White--\$10.00
Breeding: Purple/Blue	\$15.00	Red -- \$10.00	White -- \$5.00

GUIDELINES

1. To be eligible to exhibit, project members must own and manage hog(s) at least 90 days prior to the fair. All market hogs & breeding gilts must be ear tagged with official 4-H tags and recorded in the Extension Office by May 1.
2. All classes will be judged separately. First & second place animals in each class will compete for Champion & Res Champion in purebred & crossbred divisions.
3. Materials for bedding, such as straw, will not be allowed for the swine exhibits. This is to prevent clogging of the drainage system. Water for cooling is available
4. Mats will not be allowed in the hog pens.
5. All market hogs must be weighed at time of entry. All market classes will be broken into weight classes by the superintendents. To be eligible for market grand or reserve champion, the entry must weigh at least 220 pounds.
6. A negative pseudorabies and brucellosis test are not required for Kansas origin swine. All swine must be free of lice and other infestations.

Class 69 – Pre Market Hog	Class 75 - Duroc Breeding Gilt
Class 70 - Duroc Market Hog	Class 76 - Hampshire Breeding Gilt
Class 71 - Hampshire Market Hog	Class 77 - Yorkshire Breeding Gilt
Class 72 - Yorkshire Market Hog	Class 78 - Crossbred Breeding Gilt
Class 73 - Crossbred Market Hog	Class 79 - AOB Breeding Gilt
Class 74 – AOB Market Hog	

HORSE - DEPARTMENT F

Superintendent: John Hopson
 Assistant Superintendent: Ben Nech

AWARDS/PREMIUMS: *No premiums will be paid on Horse Performance Events.*

<i>Grand Champion Gelding</i>	\$75.00	<i>Grand Champion Mare</i>	\$75.00
<i>Res Grand Champion Gelding</i>	\$50.00	<i>Res Grand Champion Mare</i>	\$50.00
Halter: Purple/Blue -- \$25.00	Red -- \$15.00	White -- \$10.00	

GUIDELINES

1. READ GENERAL RULES.
2. 4-H'ers must be enrolled in the horse project to show at the County Fair.
3. No 4-H horse may participate in practice or be shown at the fair until it has been properly identified on a 4-H Horse Identification Certificate through the county extension office. Such certificates must be completed and submitted to the County Extension Office on or before May 1 of the current 4-H year. A colt or filly foaled after May 1 is eligible for the show during the current year only if it is the foal of a project mare. A colt born to an ID'd mare before May 1 needs its own identification papers. Horse ID's are checked at the Fair.
4. Only mares and geldings may be shown at halter and under saddle. Weaning colts are permitted at halter.
5. Each animal must be exhibited or ridden by the 4-H owner or holder. In halter class, one attendant of 4-H age may help. Adults are barred from the show ring while the animals are being judged.
6. All exhibitors will follow the rules as found in the HANDBOOK FOR KANSAS 4-H HORSE SHOW AND EVENTS. Those rules will include dress code, equipment requirements, conduct, and show /event. If any questions arise concerning the rules of the show, they will be referred to the above-mentioned handbook. In any case, the judge's decision will be final.
7. Age divisions -- Junior division 7-9 years old; Intermediate division, 10-13 years old; and Senior division, 14 years and older. All ages are as of Jan 1 of current year.
8. High Point Award will be determined on one horse and one rider with the following point system: 4 pts for purple, 3 pts for blue, 2 pts. for red, and 1 pt for white. Class winners will receive one bonus point. All classes except halter count towards high point.
9. Horses shown at the fair will be limited to 2 for Juniors, 2 for Intermediate, and 3 for Seniors.
10. In regard to stalling, one horse that has been ID'd per exhibitor unless for a medical reason and does not have another horse to bring to the fair. If the exhibitor does not have a horse to bring, then no premium will be paid.
11. Youth must attend 3 practice sessions with a horse(s) before July 15th entry deadline to

exhibit at fair.

12. All horse exhibitors will use wood chips for bedding
13. The county 4-H Horse show is not a State qualifying show. State Fair qualification is determined at the District Horse Show.
14. The age of a horse is determined as of January 1, of the year in which it is born.
15. Stallions cannot be exhibited in any class.
16. No animal or 4-H member may show in the same class more than one time.
17. The use of protective headgear, in place of a hat, is encouraged in any and all classes, including judged, timed and futurity classes.

HALTER CLASSES

1. A horse can only be entered in one halter class.
2. Animals are to be judged against the standards for the particular breed or type they most nearly represent. Stallions may show only in year foaled.
3. Scoring procedure:
 - a. Conformation..... 90 percent
 - b. Grooming, training, and manners.....10 percent
4. Classes will be divided according to breeds at the discretion of the Superintendent.
5. A Grand and Reserve Grand Champion mare and gelding will be selected.
6. If there are not at least three horses in a class, classes may be combined
 - Class 80 - Registered Mares - 2 years and younger
 - Class 81 - Registered Mares - 3 years and older
 - Class 82 - Grade Mares - 2 years and younger
 - Class 83 - Grade Mares - 3 years and older
 - Class 84 - Ponies under 56 inches Mares - All Ages - All Breeds
 - Class 90 - Registered Geldings - 2 years and younger
 - Class 91 - Registered Geldings - 3 years and older
 - Class 92 - Grade Geldings - 2 years and younger
 - Class 93 - Grade Geldings - 3 years and older
 - Class 94 - Ponies under 56 inches, Geldings - All ages, All Breeds

RIDING CLASSES

- Class 201 - Hunt Seat English Pleasure - All Ages
- Class 211 - Hunt Seat Equitation - Senior Division
- Class 212 - Hunt Seat Equitation - Intermediate Division
- Class 213 - Hunt Seat Equitation - Junior Division
- Class 301 - Ranch Rail - Senior Division
- Class 302 - Ranch Rail - Intermediate Division
- Class 303 - Ranch Rail - Junior Division
- Class 321 - Western Horsemanship (pattern) - Senior Division
- Class 322 - Western Horsemanship (pattern)- Intermediate Division
- Class 323 - Western Horsemanship (pattern) - Junior Division
- Class 331 - Reining (pattern) - Senior Division
- Class 332 - Reining (pattern)- Intermediate Division
- Class 333 - Reining (pattern)- Junior Division

TRAIL CLASSES

- Class 401 - Ranch Trail - Senior Division
- Class 402 - Ranch Trail - Intermediate Division
- Class 403 - Ranch Trail - Junior Division

SPEED CLASSES

- Class 501 - Barrel Racing - Senior Division
- Class 502 - Barrel Racing - Intermediate Division
- Class 503 - Barrel Racing - Junior Division
- Class 511 - Flag Race - Senior Division
- Class 512 - Flag Race - Intermediate Division
- Class 513 - Flag Race - Junior Division
- Class 521 - Pole Bending - Senior Division
- Class 522 - Pole Bending - Intermediate Division
- Class 523 - Pole Bending - Junior Division

SHOWMANSHIP - DEPARTMENT G

Superintendent:Kayla Jarvis
Assistant Superintendent:Josh VanLaeys

******No premiums paid on Showmanship Classes******

GUIDELINES

1. Senior Showmanship is 14 years of age or older; Intermediate Showmanship is 10-13 years of age, and Junior Showmanship is 7-9 years of age. *Bucket Calf/Bottle Lamb Projects are not eligible for Showmanship Classes.*
2. 4-H/FFA members must show their own animals in showmanship contests.
3. Pre-entry is required by July 15.
4. Judges will consider:
 - A. Preparation of animals for showing.....50 points.
 - a. The condition of feet.
 - b. Trimming of the head, ears, hair, etc.
 - c. Washing and cleanliness.
 - d. The condition of the coat, including gloss, nonuse of objectionable materials.
 - B. Showing of animal.....50 points.
 - a. Control of animal by exhibitor.

- b. Poise and coolness of exhibitor.
- c. Skill in showing, including
 - 1. continuous attention/alertness
 - 2. keeping animal placed to advantage
- d. Ability to stand or move the animal as requested by the judge.

Class 140 - Sr Beef Showmanship
 Class 141 - Int Beef Showmanship
 Class 142 - Jr Beef Showmanship
 Class 143 - Sr Dairy Showmanship
 Class 144 - Int Dairy Showmanship
 Class 145 - Jr Dairy Showmanship
 Class 146 - Sr Sheep Showmanship
 Class 147 - Int Sheep Showmanship
 Class 148 - Jr Sheep Showmanship
 Class 149 - Sr Swine Showmanship
 Class 150 - Int Swine Showmanship
 Class 151 - Jr Swine Showmanship

Class 101 - Sr Horse Showmanship
 Class 102 - Int Horse Showmanship
 Class 103 - Jr Horse Showmanship
 Class 155 - Sr Goat Showmanship
 Class 156 - Int Goat Showmanship
 Class 157 - Jr Goat Showmanship
 Class 3460 - Sr Rabbit Showmanship
 Class 3462 - Int Rabbit Showmanship
 Class 3464 - Jr Rabbit Showmanship
 Class 161 - Sr Poultry Showmanship
 Class 162 - Int Poultry Showmanship
 Class 163 - Jr Poultry Showmanship

ROUND ROBIN SHOWMANSHIP CONTEST

- 1. The Round Robin will be divided into Intermediate and Senior Divisions.
- 2. The Senior Division will be the first to compete.
- 3. The Round Robin will be composed of the top show person from the Beef, Dairy, Sheep, Swine, Horse, and Goat Classes.
- 4. If a show person has won in more than one class, they may choose the class to participate in. The second-place winner may participate in the Round Robin.
 - Class 194 - Senior Round Robin (14 years of age and older)
 - Class 195 - Intermediate Round Robin (10-13 years of age)

BOOTHS AND BANNERS - DEPARTMENT H

Superintendent: Elsie Prather

AWARDS/PREMIUMS:

Purple -- \$8.00 Blue -- \$6.00 Red -- \$5.00 White -- \$4.00

Phillips County Conservation District will award \$30.00 for first place and \$20.00 for second place to the 4-H/FFA Booth and/or \$15.00 for first place and \$10.00 for second place to the 4-H and/or FFA Banner presenting the theme "Conservation of our Natural Resources." Information is available from the Phillips County Extension Office.

GUIDELINES

- 1 READ GENERAL RULES.
- 2 A 4-H club may choose a booth or a banner or both. The booth or banner should illustrate a phase of 4-H club work which is being practiced by club members.
- 3 In FFA, FCCLA, or FCE work, the booth is to illustrate a phase of work the members are practicing.
- 4 Booths and banners may have themes of any current or new projects in which the club is involved, or they may promote the value of 4-H, FCE, FFA, or FCCLA.
- 5 Avoid using copyrighted materials by originating your own work.
- 6 Booth set up is Wednesday before fair. Booths and banners must be in place by noon opening day of the fair and taken down Monday after 8:00p.m.
- 7 Booth size will be 6 feet wide and 6 feet long.
- 8 Club booths are to be labeled with club name and class number. This label should be in 1" letters on the left side of the booth, near the front, at eye level.
- 9 Banners are to be identified by a label attached to the front lower left-hand corner of the banner giving the name of the club, county, and year. Letters should be 2" in height. Waterproof ink prevents smears and is recommended for the label.
- 10 Banners are to be no less than 12 square feet and no more than 16 square feet, with a minimum of 3 feet on one side.
- 11 Banners should be hung on a wooden dowel stick and rope or hanging wire, strong enough to support the banner.
- 12 Banners must be made of materials that permit the banner to be folded or rolled without damaging the display. Three-dimensional objects should not be attached to the front of the banner.
- 13 Each club shall maintain its booth or banner in an orderly, clean, and neat fashion.
- 14 Booths and banners are not eligible for State Fair.

BASIS OF AWARDS

- 1 Educational Value.....40 points
 - a. Presents suggestions, striking facts, or clinching arguments simple in form, quickly grasped and easily accomplished.
 - b. Shows extent to which work involved meets the fundamental need.
 - c. Promotes decision and action, gives yields, savings, and increased returns, other benefits which adoption of practices represents.
- 2. Interest and Originality.....20 points
 - a. Presents unusual, original or striking methods of exhibition. Uses life, motion, action, color or light to emphasize the main idea presented.
 - b. Holds interest of people until they have read or observed essentials of material presented.
 - c. Uses familiar illustrative material.

- d. Uses method demonstration or simple contrast.
 - e. Defines one idea clearly.
 - 3. Appearance.....20 points
 - a. General appearance, artistic, neat and attractive.
 - b. Title sign showing the subject of the exhibit.
 - 4. Quality of Display Material.....20 points
 - a. Maps, labels, and charts designed to feature effectively the work or practice presented. Consider the size of letters and cards in relation to the importance of the idea.
 - b. Quality of project grown, or articles made
- *Class 170 - 4-H Booths
 *Class 172 – FFA – See FFA Dept.
 *Class 173 – FCE – See HS Family & Consumer Science Dept.
 *Class 174 – 4-H Banners
 *Class 175 – Other

CAT CARE - DEPARTMENT I

Superintendent:Myrna Goracke
 Assistant Superintendent: Deb Berg

AWARDS/PREMIUMS:

Purple -- \$3.00 Blue -- \$2.00 Red -- \$1.50 White -- \$1.00

GUIDELINES

- 1 READ GENERAL RULES.
- 2 Submit a 4x6 picture of cat & 4-H'er on a 8X11 cardstock by July 15 to extension office. Decorate page as you wish, include 4-H'ers name and name of the animal. Will be used to display ribbon placing at the fair. The page will not be judged.
- 3 Proof of current rabies and FVRCP vaccination copy due with entry tag, and must be presented the day of the show to be eligible to compete.
- 4 Members are to care for and groom one or more cats. Cats may be purebred or crossbred, male or female.
- 5 Keep records on cost and care and feeding of cat.
- 6 Cats will be judged and inspected on health and grooming.
 - a. Cat - clean, smooth, free of loose hair.
 - b. Ears - clean inside.
 - c. Eyes - clean and healthy.
 - d. Nails - must be clipped.
 - e. Teeth - free of tartar.
- 6 Cats must be free of fleas, ear mites, lice & ticks and should be free of scars & worms.
- 7 Also judged on personality - disposition and color of cat and reaction to the owner.
 - *Class 180 - Kitten Health and Grooming (4-8 months)
 - *Class 181 - Cat Health and Grooming (Female 9 months and older)
 - *Class 182 - Cat Health and Grooming (Male 9 months and older)
 - *Class 183 - Mother and Kittens (kittens under 4 months of age)

CLOTHING (SEWING) - DEPARTMENT J

Judging Superintendent: Linda Imm
 Fair Superintendent: Tina Terry

AWARDS/PREMIUMS:

Purple-- \$4.00 Blue -- \$3.25 Red -- \$2.50 White -- \$1.75

BEST CONSTRUCTED ITEM

Sr Award - \$10.50 Int Award - \$8.00 Jr Award - \$5.50

RESERVE CONSTRUCTED ITEM

Sr Award -- \$9.50 Int Award -- \$7.00 Jr Award -- \$4.00

GUIDELINES

1. READ GENERAL RULES.
2. Pre-enter exhibits by July 11th.
3. Itemized Cost sheet must accompany entry.
4. All work must be the product of the current 4-H year.
 - A. Sewing judging will be done by consultation with the judge Tuesday, nine days before the fair. Judging will begin at 8:00 a.m. at the Huck Boyd Community Center.
5. Entry must be exhibited at the fair to receive ribbons and premiums.
6. The entry should be carefully laundered or cleaned before being exhibited.
7. Labels:
 - A. Must be typed or printed in ink on a 3 x 2½" piece of cloth must contain class number, County or District, name. Sew or safety pin to neck band-back or skirt belt-belt band. Label each piece. (Label must be sewn in if going to State Fair) Label each piece.
 - B. Entries must be properly labeled before being displayed at the fair. It is important to have labels in place at judging time.
8. If the garment is to be hung, please place on a hanger with hook toward right shoulder of the garment. Attach skirt to the hanger with large safety pins.
9. To judge the fit of the garment, all Constructed Clothing entries will be judged in modeling and will participate in the Fashion Show. If the garment is made for someone other than the exhibitor, the exhibitor may choose to be judged in sewing only.

Constructed Item

Class 3999 -- An article, garment or outfit constructed by a 7-9-year-old exhibitor

- Class 4000 – An article, or textiles constructed by a 7-9-year-old exhibitor
- Class 4002 – An article, garment or outfit constructed by a 10-13-year-old exhibitor
- Class 4003—An article or textile constructed by a 10-13-year-old exhibitor
- Class 4004 – An article, garment or outfit constructed by a 14-18-year-old exhibitor
- Class 4005—An article or textile constructed by a 14-18 year old exhibitor

Made-Over or Recycled item— An item made of at least 50% recycled material (recycled means reusing an existing item in a new way). Could be remaking/redesigning a garment, re-purposing a clothing item for a new use, etc. Must include sewing of some kind. An index card (no larger than 4"x6") **MUST** accompany entry describing the recycled materials and how they were used in the item.

Class 4006 - Made-Over or Recycled Item

Educational Exhibit

- Class 4021 – Educational Exhibit prepared by a 7-9 exhibitor
- Class 4022 – Educational Exhibit prepared by a 10-13 exhibitor
- Class 4023 – Educational Exhibit prepared by a 14-18 exhibitor

CLOTHING BUYMANSHIP/FASHION REVUE-DEPARTMENT K

Fashion Revue Superintendent: Jane Harger
 Assistant Superintendents: Sandy Reimer, Kelli King

AWARDS/PREMIUMS:

Champion -- \$5.00 Reserve Champion -- \$4.00
 Purple -- \$3.00 Blue -- \$2.50 Red -- \$2.00 White -- \$1.00

GUIDELINES

- 1 READ GENERAL RULES.
- 2 Pre-Entries due by July 11th..
- 3 For Buymanship, each member must select all clothing worn in this contest.
- 4 A participant may only enter what can be worn
- 5 All members must include an itemized cost statement, picture of member wearing the entire outfit and script information with the entry by July 11th.
- 6 Judging will be based on color selection, practical selection, the economic aspect of the outfit, chosen, and general grooming of the member.
- 7 Club members are limited to two entries per class.
- 8 The exhibitor must model the outfit entered.
- 9 All entrants are to fill out description sheets on their garments and return them to the Extension office by the assigned entry date.
- 10 Judging will start at 8:00 a.m. on Tuesday, nine days before the fair, at the Huck Boyd Community Center.
- 11 Members entering the Fashion Revue must be enrolled in clothing.

Fashion Revue

- *Class 4014 – Junior constructed clothing modeling
- *Class 4015 – Intermediate constructed clothing modeling
- Class 6000 – Senior constructed clothing modeling

Buymanship Revue

- Class 6010 – Girls Senior Division
- *Class 6011 - Girls Intermediate Division
- *Class 6012 – Girls Junior Division
- Class 6020 – Boys Senior Division
- *Class 6021 – Boys Intermediate Division
- *Class 6022 – Boys Junior Division

FASHION SHOW SCRIPT AND DECORATIONS

Superintendent - (Stage Management)Sunnyside
 Assistant Superintendent - (Decorations)..... Agra Trailblazers

- Articles or textiles that must be carried may be exhibited at the public fashion show, but these items will not be judged as a modeling entry
- Fashion Show practice will be held the day of the judging. To be in the Public show, you **MUST** be at rehearsal.
- All Construction Clothing exhibits and Buymanship exhibits will be entered in the Fashion Show.
- Senior Champion and Senior Reserve Champion in constructed modeling, Boys buymanship, and girls buymanship are eligible to compete at the Kansas State Fair providing the entry meets State fair requirements.

CLOVERBUD DIVISION – DEPARTMENT L

Superintendent.....Myrna Goracke

1. 4-H Cloverbuds is designed for children ages 5 and 6.
2. 4-H Cloverbuds may showcase age-appropriate activity related items from their Cloverbuds' experiences.
3. 4-H Cloverbuds may showcase a product, poster, or notebook for a show-and-tell. Pets cannot be included in overnight exhibits. No livestock can be exhibited.
4. The 4-H Cloverbuds may not participate as a competitive exhibitor and is not eligible to receive premiums or awards. A 4-H Cloverbud may receive a 4-H Cloverbuds ribbon or participation award.
5. Approved Pets: Amphibians (frogs/toads), Ant Farms, Cats, Dogs, Fish, Gerbils, Guinea Pigs, Hamsters, Mice, Parakeets, Rabbits, & Rats

*Class 210 – Cloverbuds Show and Tell

CROPS - DEPARTMENT M

Superintendent: Sara Olson

Assistant Superintendents: Vincent Jones

AWARDS/PREMIUMS:

Purple -- \$3.00 Blue -- \$2.50 Red -- \$2.00 White -- \$1.50

GUIDELINES

1. READ GENERAL RULES.
2. Exhibits in this division must have been grown by the club member in the current year with the exception of soybean seed and edible field bean seed.
3. Every entry must be identified by hybrid or variety name.
4. Exhibits should be as mature as possible.

CORN — Ten Ear Exhibit

Class 2400 - White. Variety or hybrid must be named.

Class 2401 - Yellow. Variety or hybrid must be named.

SORGHUM — Ten Head Exhibit

Class 2402 - Hybrid grain sorghum. Hybrid must be named.

Class 2403 - Hybrid forage sorghum. Exhibit to consist of the entire plant; no roots. **Hybrid** must be named.

Class 2404 - Other forage sorghums. Exhibit to consist of the entire plant; no roots. Variety must be name.

WHEAT — One Gallon Sample

Class 2405 - Soft red winter wheat. Variety or hybrid must be named.

Class 2406 - Hard red winter wheat. Variety or hybrid must be named.

Class 2407 - Hard white wheat. Variety or hybrid must be named.

SUNFLOWERS

Class 2408 - Confectionery heads. 3 heads must be submitted.

Class 2409 - Confectionery seeds in jar. 1-gallon jar must be submitted.

Class 2410 - Oil seed heads. 3 heads must be submitted.

Class 2411 - Oil seeds in jar. 1-gallon jar must be submitted.

OTHER CROPS

Class 2412 - Oats: Exhibit to consist of one-gallon sample. Variety must be named.

Class 2413 - Barley: Exhibit to consist of one-gallon sample. Variety must be named.

Class 2414 - Alfalfa: Exhibit to consist of one-gallon sample. Variety must be named.

Class 2415 - Alfalfa Hay: Exhibit to consist of one flake or slice from a rectangular bale, or a 10-inch section cut from a round bale. The flake or slice should be approximately 6 inches in thickness and tied in two directions. Variety must be named.

Class 2416 - Native Grass Hay: Ten-inch flake or slice, 6 inches thick and tied in two directions.

Class 2417 - Brome Grass: Exhibit to consist of one-gallon sample of seed.

Class 2418 - Other Tame Grasses: Exhibit to consist of one-gallon sample of seed.

Class 2419 - Soybeans: Exhibit to consist of one-gallon sample of seed from most recent harvest. Variety must be named.

Class 2420 - Soybeans: Bundle of five plants from most recent harvest. Variety must be named.

Class 2421 - Edible field beans: Exhibit to consist of one-gallon sample of seed from most recent harvest.

Class 2422 - Edible field beans: Bundle of five plants (with roots intact) from most recent harvest.

Class 2423 - Miscellaneous Crops: Exhibit to consist of one-gallon sample of seed or 10 heads produced from current project. Variety must be named.

Class 2424 - Cotton: Provide 10 open bolls, not 10 plants. Place bolls in a bag that can breathe (not a sealed plastic bag), so mold doesn't develop.

Class 2425 - Corn: Exhibit to consist of one-gallon sample. Variety must be named

Class 2426 - Cool Season Grass Hay (e.g., fescue, etc.): Ten-inch flake or slice, 6 inches thick and tied in two directions.

Variety must be named.

Wheat Variety Plot

Class 2430 - Wheat Variety Plot Displays

DOG CARE - DEPARTMENT N

Superintendent: Austyn Werner

Assistant Superintendent..... Rachael Brooke, Kenda Reimer

Teen Leader..... Jaden Boyle

AWARDS/PREMIUMS:

Purple -- \$7.00 Blue -- \$5.00 Red -- \$3.00 White -- \$2.00

GUIDELINES

1. READ GENERAL RULES.
2. Proof of current rabies and parvo-virus vaccination must be presented to veterinarian or show committee at registration on the day of the show to be eligible to compete. DHL (Distemper, Hepatitis, and Lepto) is recommended.
3. Any abuse of dogs on grounds, or in the ring, will result in disqualification.
4. No dog in the season will be allowed to show in either showmanship or obedience.
5. Well-fitting collar of leather, chain, or fabric is to be used for obedience.
6. Entries may be made in a higher classification but cannot regress past prior accomplishments.
7. Any dog fouling the ring will receive a white ribbon.
8. Baiting dogs is not allowed.
9. All 4-H members of Phillips County who are 9-18 years of age and their dog, who have met county qualification receiving a qualifying blue or purple in showmanship, obedience, or agility can compete in the State 4-H Dog Show.
10. Youth must attend at least 3 practice sessions with a dog before July 15th entry deadline to exhibit at fair.
11. The Kansas State Fair Dog Show will follow rules as listed in the published Kansas 4-H Dog rule books: Kansas 4-H Dog Show Rule Book (S-46 (Revised), January 2021; Kansas 4-H Agility Dog Show Rule Book, S-124 (Revised), March 2012; and Kansas 4-H Rally Obedience Rule Book, 4H965 (Revised), March 2012. Other guidelines used are Kansas 4-H Dog Show Judge's Guidelines Showmanship/Obedience, S82 (Revised), January 2013 and Kansas 4-H Rally Obedience Dog Show Judge's Guide, 4H1023, March 2013.
12. Submit a 4x6 picture of 4-H'er and pet attached to an 8X11 cardstock by July 15th. Decorate page as you wish, include 4-H'ers name and name of the animal. Will be used to display ribbon placing at the fair. The page will not be judged

SHOWMANSHIP COMPETITION

Showmanship competition judged on the fitting of the dog; clean and well brushed, tone and condition of coat, healthy appearance, grace and ease,

coordination with dog and reaction of the dog to the handler with straight and even gait and movement of the dog.

Ribbon Groups: Purple...95-100 points Blue...90-94.5 points
Red.....80-89.5 points White...79.5 points or less

Class 3600 - Junior Showmanship

Class 3602 – Intermediate Showmanship

Class 3605 – Senior Showmanship

OBDIENCE COMPETITION (refer to Kansas Dog show rule book for guidelines)

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

*Class 3607 - Pre-Novice A-NOT STATE QUALIFIED - For first-year handlers with first-year dogs only. All exercises are done on leash

*Class 3608 - Pre-Novice B - NOT STATE QUALIFIED - For first or second-year handlers or experienced handler with a puppy. (Experienced means the 4-H'er HAS SHOWN A DOG BEFORE. A puppy means a dog under the age of 12 months as of September 30, of the current year; or experienced handler with the dog not ready to progress.) Dogs in this class must not have training beyond this level. All exercises are done on leash

Class 3609 - Novice A - For first-year handlers or experienced handlers with dogs that have not had training beyond this level.

Class 3610 - Novice B - For experienced handlers or experienced dog. Experienced means the 4-H'er has shown a dog, or the dog has been shown previously.

Class 3615 - Graduate Novice. For all qualifying handlers and dogs who have completed Novice A or B.

Class 3620 - Open A - For all handlers and dogs who have completed advanced novice.

Class 3625 - Open B - For all handlers and dogs who have completed Open A.

Class 3630 - Utility. For all handlers with a dog that qualified in Open B and passed. All exercises off leash.

AGILITY COMPETITION

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

Class 3640 - Agility I. Mandatory obstacles include: Dog Walk, A-Frame, Teeter-Totter, Open Tunnel, Closed Tunnel, Hoop Tunnel, Pause Table, and Single Bar Jump. Optional Obstacles may include: Log Jump, High Jump, Bush Jump, Window Jump, Lattice Fence Jump, Tire or Circle Jump, Single Bar Jumps (set of 3, can be used twice).

4-H ENERGY MANAGEMENT (ELECTRIC) - DEPARTMENT O

Superintendent: Mike Suchsland

AWARDS/PREMIUMS:

BASIC: Purple -- \$4.00 Blue -- \$3.00 Red -- \$2.00 White -- \$1.50

GUIDELINES

- 1 READ GENERAL RULES.
- 2 This division is intended to show the principles of electricity learned and applied by exhibitors.
- 3 The article should be cleaned before exhibiting if it has been used.
- 4 A sheet of operating instructions must be furnished for any exhibit not self-explanatory.
- 5 The exhibit shall be operable. If battery power is required, batteries shall be included as part of the exhibit.
- 6 No hand dipped solder may be used on exhibits.

ELECTRICAL AND ELECTRONICS

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

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

Class 4602 - Electronics Projects. Electronic Projects. Electronic projects with a battery or direct current power source. This class includes electronic kits or original projects. Examples include radios, telephones, toy robots, light meters, security systems, etc. May be constructed using a printed circuit board, wire wrap, or breadboard techniques. Include instruction/assembly manual if from a kit. Include plans if an original project. Projects must be constructed such that the judges have access to examine the quality of wiring workmanship.

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

SMALL ENGINES

All exhibits should involve engines smaller than 20 horsepower for classes 4610-4621 Displays are limited to 4' wide and 4' deep - both upright and floor displays.

Class 4610 - DISPLAY - Exhibit a display, selecting one of the following options: 1) a display identifying different engine or lawn and garden equipment parts or a display showing the function of the various engine or lawn and garden equipment parts; OR 2) a display identifying and explaining the function(s) of different special tools needed for small engine work; OR 3) a display illustrating and providing the results of any one of experiments that are included in the project books. Maximum tri-fold size is 3' x 4'.

Class 4611 - MAINTENANCE - Exhibit a display that illustrates either 1) Routine maintenance procedures OR 2) Diagnosing & troubleshooting specific problems in an engine, using a maximum tri-fold size of 3' x 4'.

Class 4612 - 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'.

ALTERNATIVE ENERGY

(A form of energy derived from a natural source, such as the sun, geothermal, wind, tides or waves) All exhibits in this division are limited in size to standard, tri-fold, display boards (36" X 48") and items may not extend beyond 12" from the backboard. All displays must be self-standing.

Class 4620 - EDUCATIONAL DISPLAY Create an exhibit that addresses a focused topic related to power generated from a renewable energy source. The purpose of the exhibit is to inform and create awareness.

Class 4621 - EXPERIMENT - Display an experiment addressing a problem or question related to wind power as a renewable energy source. Include hypothesis, background research, variables, a control data, findings, conclusions and recommendations for future study.

ENTOMOLOGY - DEPARTMENT P

Superintendent: Candy Krafft

Teen Leader: William Jessup

AWARDS/PREMIUMS:

Purple -- \$2.00 Blue -- \$1.75 Red -- \$1.50 White -- \$1.00

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

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

GUIDELINES

1. READ GENERAL RULES.

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.
2. During the transition, Orders & Family names should follow the taxonomy either as printed in "Insects in Kansas" book or as printed on the "Insects in Kansas Book: 2016 Revised Taxonomy", which follows www.bugguide.net Project members are encouraged to progress towards second option by 2019 or as revised "Insects in Kansas" book is available.
3. Each exhibitor is required to identify each box with two identification labels bearing Exhibitor's name, county or district, the collection class 4-H'er is enrolled in and statement of taxonomy used: "Insects in Kansas" book or "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.
4. The number of orders, specimens (and families where required) must be included on both of the exhibitor's box identification labels. Only one adult insect per species can be used in the Collection Boxes and Notebook Classes, unless labeled as male or female and correctly identified
5. The arrangement of specimens: The preferred method is to arrange the insects in groups or rows parallel to the short sides of the box. Arrangements that run lengthwise of the box are frequently downgraded in judging. Specimens are to be arranged by Order in the box, then Family where required. The sequence arrangement of the Orders in the box will be left up to the member. It is suggested to put the Lepidoptera and Coleoptera in the center of the collection (for Intermediate and Advanced Classes to put these two orders in a box). Then work the other orders around them.
6. For each collection class, two labels will be centered on the pin beneath each specimen. First (closest to the specimen) is the common name label and the second label should include date/locality. Full county name and state abbreviation on the second label are required. Collector's name on the date/locality label is optional.
7. The specimens should be collected by the exhibitor and should focus on Kansas insects. Insects may be collected from one county into bordering states and labeled accordingly. Other specimens from the United States may be included as long as they are properly labeled and placed in a separate section of the box labeled "Out of State Insects". These specimens will not be included in the count for judging/scoring. The emphasis in judging will be placed on the overall variety of insects represented in the collection, accuracy of identification, skill and technique acquired in the mounting of specimens, and overall arrangement and appearance of the collection.
8. Only specimens of the class Insecta should be included. This means specimens from arachnids, such as spiders, millipedes, centipedes, ticks, mites, etc. will not be judged or included in overall specimen county.
9. Purchased insects are not to be exhibited in collections, but they may be used in educational displays.
10. Specimens of soft-bodied insects such as aphids, lice, termites, etc. should be exhibited in alcohol-filled vials; however, the use of alcohol filled vials should be limited to only those specimens that lose their shape when pinned, since the vials pose a significant hazard to the rest of the collection if they become loose in transit.
11. Points will be deducted from collections and notebooks if:
 - a. Noninsects and out of state specimens are not in a designated 'display only' area.
 - b. Any specimens are immature.

*Class 4899 - INTRODUCTORY ENTOMOLOGY (first-year members only)

Insect collection, at least 6 orders, including 15 to 30 species shown in two cigar boxes & grouped according to order. Insect names are not necessary for individual specimens but date-locality labels are required. Does not go to State Fair.

Class 4900 - 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.

Class 4901 - 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.

Class 4903 - INTERMEDIATE ENTOMOLOGY COLLECTION

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

- a) "Insects in Kansas" book - Orthoptera, Hemiptera, Homoptera, Coleoptera, Hymenoptera, and/or Diptera or
- b) "Insects in Kansas Book: 2016 Revised Taxonomy" which follows www.bugguide.net - 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 you have studied. Attach paper to the front of one 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.

Class 4905 - 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. During the transition, Orders & Family names should follow the taxonomy either as printed in "Insects in Kansas" book or as printed on the "Insects in Kansas Book: 2016 Revised Taxonomy", which follows www.bugguide.net
2. 4-Hers who have been previously enrolled in or are currently enrolled in the other phases of the Entomology project need to start with the Beginning Phase of Entomology Notebooks, not the Introductory phase. Each exhibitor is required to identify the notebook by placing a Title Page in the front of the notebook bearing the exhibitors name, county or district and class 4-H'er is enrolled in and statement of taxonomy used: "Insects in Kansas" book or "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.
3. 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.
4. Date, common name, full county name and state abbreviation should be included for each species. Collector's name on the specimen page is optional.
5. Specimen pages should have two different views of the insect if possible. If pictures are taken on different dates/localities, include information for both.
6. 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.
7. A divider page is to be placed in front of each order of insects with the order name printed on the tab for the page as well on the front of the divider page.
8. For the Intermediate and Advanced classes, insects are also to be grouped by the family behind each order divider.
9. If the exhibitor has been in the same class for more than one year, a separate sheet of paper needs to be added stating how many years the exhibitor has been in this class of the project and what the exhibitor did this year to improve their notebook. Place the paper just behind the Title Page in front of the notebook.
10. A special project must be completed each year and included in the notebook. See project guideline materials for specifications.
11. Refer to the publication "[Entomology Collection Notebook Guidelines](#)" on the Kansas 4-H Entomology web page for more detailed rules for exhibiting.

Class 4907 - INTRODUCTORY ENTOMOLOGY NOTEBOOK

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

Class 4908 - BEGINNING 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.

Class 4909 - 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

Members can exhibit in this class a maximum of 3 years. A 4-H'er may move up if they receive a purple ribbon.

Class 4910 - 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.

EDUCATIONAL DISPLAY CLASSES

General Guidelines

- 1 If the exhibit is a wooden display box, it must be 18 X24 X 3.5 inches with a clear plastic top (such as plexiglass) and displayed horizontally. If the exhibit is a poster, it must not be larger than 22" X 28". If the exhibit is a display, maximum size is not to exceed a standard commercial 3' X 4' tri-fold display board.
- 2 Name and county/ district must clearly be marked on educational exhibits. 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.
 - a. Displays should be presented in a clear, concise, and interesting manner.
 - b. Displays should include only work performed during the current year.
 - c. Title of the exhibit should be indicated inside the box.
 - d. 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.
 - e. Creativity is encouraged!

Class 4902 - 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.

Class 4904 - 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.

Class 4906 - 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.

FIBER ARTS - DEPARTMENT Q

Superintendent: Sally Brandon

AWARDS/PREMIUMS:

Purple -- \$4.00 Blue -- \$3.00 Red -- \$2.00 White -- \$1.50

GUIDELINES

- 1 READ GENERAL RULES.
- 2 Fiber Arts is defined as any method of creating a unique design with fiber, fabric or yarn. This may include: making fabric (such as weaving, crochet, knitting, needlepoint); or when the existing fabric is changed into something quite different (such as quilting or embroidery or ethnic art.) Ethnic Fiber Arts should use a fiber, yarn or fabric to create the design exhibit. Non-textile (examples include wood reed, straw, grass, etc.) baskets/pieces should be entered in the Visual Arts Division
- 3 Identification Label:
 - a. Type or print on a 3"x2 1/2" piece of cloth class number, county or district, and exhibitor's name.
 - b. Sew or safety pin this ID label on the corner of flat articles;
 - c. For garments, attach ID label to the front left shoulder seam, or left side of the waistband, as if you were wearing the garments.
- 4 All articles/garments must be finished for use.
- 5 When articles which are normally worn as a pair are exhibited, both articles must be shown together. Fasten articles together securely with yarn.
- 6 Special considerations will be given to articles which are of original design. Such articles should have a note attached explaining the original design.
7. Attach an index card, no larger than 4" x 6", to give the judge any information on what parts of the exhibit they made, processes used, or other information which may be helpful for the judge. Indicate if item was made from a kit. For ALL items, indicate fiber content. For quilted items indicate who did the quilting and binding.
- 8 Fiber Arts Educational Notebook - Share what you learned in this project about a particular Fiber Art. Exhibits should be in the form of a notebook or binder. The notebook should include a narrative section describing the fiber art. It should include a clear description of the project, technique, budget, supplies, goals, accomplishments, successes, failures, and future plans. It may include samples of techniques, how-tos, photographs of completed projects, or other ways of educating others about fiber arts. Follow copyright laws. Name, local unit and fiber art covered must be clearly marked in the notebook.
- 9 Each exhibitor is limited to 6 exhibits.

Class 4111 – Crochet, an article, including felted items. See # 7 above

Class 4112 – Knitting, an article made either by hand or by a knitting machine, including felted items See # 7 above

Class 4113 – Needle Arts, an article created by hand using a) embroidery/cross-stitch; b) needlepoint; c) candle wicking; d) crewel; e) lacework; f) appliqué

Class 4114 – Patchwork or Quilted Article-It is an acceptable practice for the exhibitor to create the patchwork or quilted article and have someone else quilt it, see # 7 above.

Class 4115 – Rug Making, a rug – braiding, latch hook, tying, floor cloth, etc. The finished product should be an item that would be used in the home.

Class 4116 – Spinning, a skein – minimum 10 yards in length.

Class 4117 – Weaving, a woven article – attach information about the type of loom/process used, see # 7 above Woven wood reed basket, should be exhibited in Visual Arts.

Class 4118 – Ethnic Arts, an article. A Fiber Art/textile technique associated with a specific country/culture. It is a practical skill developed to provide basic family needs such as apparel, home furnishings or decorations; also defined as a method that has been maintained throughout history and passed on to others, often by observation and by example such as batik, Swedish huck towel weaving, mud cloth, bobbin weaving, tatting, felted items that are not knitted or crocheted, etc. Attach information on the history of the ethnic fiber art, where it was used, by whom, how it was used, a short description of the technique, etc. See # 7 above.

Class 4119 – Macramé, an article.

Class 4120 – Fiber Arts Educational Notebook

FOODS AND NUTRITION - DEPARTMENT R

Superintendent:Sandy Reimer

Assistant Superintendents.....Linda Heersink & Kelly Taylor

Teen Leaders..... Caitlyn Engle, Mara Kats

Bake Sale Superintendent: Brooke Boyington

Assistant Superintendent:Amy Miller

AWARDS/PREMIUMS:

Purple -- \$4.25 Blue -- \$4.00 Red -- \$3.50 White -- \$3.00

GUIDELINES

- 1 READ GENERAL RULES.
- 2 A non-perishable baked product is defined as: that can be removed from the pan should be placed on a plate, covered cardboard or disposable container. Exhibits should be in a food grade plastic bag, disposable plastic container or box. Only the exhibit is judged. The container is not judged. Do NOT use **plastic wrap**. **Food grade bags are available for purchase at the Extension Office**
- 3 Carefully secure the entry tag and recipe to the outside of the wrapped exhibit. Exhibits will not require food stickers on the bottom of exhibit. Failure to follow above instructions will result in one placing lower than the placing determined by the official judge.
- 4 Exhibits should follow these guidelines:
 - a. **Cookies, muffin, biscuits, rolls, etc.** - 7 samples, same shape, same recipe (exhibitors may use any type, flavor, or kind of baked product in these categories). **Use Cupcake liners on cupcakes, do not use cupcake liners on muffins.**

- b. **Cakes/Coffee Cake** – Include whole cake, may be 1 or more layers, frosted or unfrosted, any flavor.
 - c. **Pie** – Exhibit whole pie in a disposable pie pan. No custard or cream pies, for food safety reasons.
 - d. **Bread** – Must exhibit standard size loaf.
- 5 For this division, quick bread does NOT contain yeast. 4-H'ers are encouraged to use whole grain flours, fruits, nuts, etc.
- 6 Layer cakes must be two or more complete layers and frosted.
- 7 All unfrosted cakes shall be exhibited in an upright position with top crust showing. Exception for cakes made with special designs such as Bundt cakes. They should have top crust side down.
- 8 Alcohol (ex. Wine, beer and hard liquor) is not allowed as an ingredient in food entries. Entries with alcohol in the recipe will be disqualified and not be judged.
- 9 For food safety purposes, any food with custard, ganache, and dairy-based fillings and frostings (ex. Cream cheese) raw eggs, flavored oils, contain more than 2T cream or milk products (including canned milk) "canned" bread or cakes in a jar, cut fresh fruit or any food requiring refrigeration (ex. Bacon) or unbaked exhibit with raw flour (ex. No bake cookies) will be disqualified and not judged. Refer to K-State Research and Extension publication, 4-H888, Judge's Guide for Food and Nutrition Exhibits, for information to help you make informed, safe food exhibit decisions
- 10 Under baked entries will be lowered one or more ribbon placings
- 11 Educational exhibits – Exhibits may be in the form of a poster, notebook or display. Posters must not be larger than 22" x 28". Displays are not to exceed a standard commercial 3'x4' tri-fold display board. No card table exhibits. The name must be clearly marked on the educational display.
- 12 Food Gift Package and/or Specialty Food Product. No alcoholic beverages will be accepted. A food gift package must contain at least 3 different food items, prepared by the 4-H'er, in a suitable container no larger than 18" x18" x18". Prepared food items must have recipes attached with the entry. *Additional homemade food items beyond the 3 minimum or purchased items may also be included in the gift basket.* On the back of the entry card, answer these questions: a) what is the intended use of this package; b) what food safety precautions were taken during and after preparation? This entry will count as a non-perishable food product, not as an educational exhibit.
- 13 After the product has been judged, a piece of the product will be on display. All items, except champion food items, MUST be sold. Champion food items shall be displayed as a whole unit, notwithstanding the judge's sample.
- 14 Proceeds from Bake sale go to premium fund. Products are sold with set prices.
- 15 Recipes in the 4-H foods projects are only guidelines; comparable recipes from other sources may be used.
- 16 Limit 6 entries per class.
- 17 **ALL NON-PERISHABLE FOOD EXHIBITS RECEIVING A PURPLE RIBBON ARE ELIGIBLE FOR STATE FAIR. * Exhibitor must be 9 as of January 1 to exhibit at State Fair.**
- 18 The bake sale will start at 12:00.
- 19 4-H FOOD SILENT AUCTION
- a. Foods that will be in the silent food auction are Grand Champion Food Item; Reserve Grand Champion Food Item; Champion Cake; Champion Layer Cake; Champion Whole Wheat Food; Champion Cookie; Champion Yeast Bread; Champion Pie; and Champion Quick Bread in the 4-H Food Division.
 - b. Bidding will begin after Foods Judging and run during the fair ending at 6:00 pm before the Livestock Sale.
 - c. 4-H members may only sell one item in the silent auction.
 - d. Items sold in the silent auction will not receive premium money for ribbons.
 - e. Whoever had the highest bid at 6:00 p.m. prior to the livestock auction, will be the official buyer of each item.
 - f. The proceeds will go to the 4-H member.
 - g. 4-H Member must be present at 6:15 at the auction for photo.
 - h. The 4-H member will bake and deliver to the buyer, a new food item within two weeks after the fair.

Class 4300 Non-perishable food product

Class 4301 Educational exhibit

Class 4306 Food Gift Package. No alcoholic beverages will be accepted. A food gift package must contain at least 3 different food items (prepared for human consumption), made by the 4-H member, in a suitable container no larger than 18"x18"x18". Prepared food items must have recipes attached with the entry. Additional homemade food items beyond the 3 minimum or purchased items may also be included in the gift basket. On the back of the entry card, answer these questions: a) what is the intended use; b) what food safety precautions were taken during and after preparation. This entry will count as a non-perishable food product, not as an educational exhibit. Home canned foods must follow Food Preservation rules. Canning jars should not be used for baking per manufacturer's instructions. They could break during baking.

The following classes will not be eligible to exhibit at the Kansas State Fair and will not be sold at the food sale.

- Class 283 - 4-H Basket of Bread - must contain three shapes and two kinds of dough. At least nine and not over twelve items. May include one loaf of bread, any type. Bring a sample of each kind for the judge so that the arrangement of the basket will not be disturbed. The basket will not exceed twelve inches in width and fifteen inches in height. A recipe for each type should also be included
- Class 284 - 4-H Cookie Jar - Cookie jars must be wide-mouthed, clear glass or plastic, and decorated attractively. Cookie Jars should include at least three types of cookies and no more than five. One individually wrapped sample of each cookie should be provided and identified in a small box. Recipes should also be included.
- Class 285 Flop Class – Any food item that you decided to remake. This class will be judged on what you learned and how you fixed the problem. Will not be judged on taste or appearance. (limit one entry)

FOOD PRESERVATION

- 1 All exhibits must be preserved since the previous year's county fair. Members must be enrolled in the project phase indicated.
- 2 Recommended recipes and processing methods must be used. Recipes must be from 1995-present. Processing methods that will be disqualified include: open kettle canning, oven canning, and sun canning and using electric multi-cookers. 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, Ball Bluebook Guide to Preserving, Ball Complete Book of Home Preserving, Canning mixes, (i.e., Mrs. Wages, Ball), Pectin manufacturers (i.e. Sure-Jell, Ball), <http://www.rrc.k-state.edu/preservation/recipes.html>. Refer to the following K-State Research and Extension publications for more information:
 4H712, "Food Safety Recommendations for Acceptable Fair Exhibits"
 MF3170 "10 Tips for Safe Home Canned Food"
 MF3171 "Sassy Safe Salsa at Home"
 MF3172 "What's Your Elevation?"
 MF 3241 "How to Guide to Water Bath Canning and Steam Canning"
 MF 3242 "How to Guide to Pressure Canning"
- 3 Alcohol is not allowed as an ingredient in food preservation entries. Entries with alcohol in the recipe will be disqualified.
- 4 Each exhibit must have the complete recipe and instructions attached with the entry card, or it will be lowered on ribbon placing. Recipe must include exhibitor name, recipe source, date of publication and altitude of residence. If using Mrs. Wage's or Ball mixes, indicate the date purchased.
- 5 Exhibits must be sealed in clean clear standard canning jars with matching brand (use Ball lids on Ball jars, or Kerr lids on Kerr jars, etc.) two-piece lids. Do not use colored jars. Do not add fancy padded lids, fabric overwraps or cozies as they interfere with the judging process. Jars must be sealed when entered. Jars will not be opened for judging. For food safety reasons, the size of the jars used must not be larger than the jar size

state in the recipe. Note: There are now 12-ounce and 24-ounce jars available and may be used. Use pint jar process recommendations for 12-ounce jars. Use quart jar process recommendations for 24-ounce jars.

- 6 Each jar exhibited must be labeled. The label must not cover the brand name of the jar. The label must give: Class No, Product, Altitude of Residence, Canning Method (water bath, weighted gauge or dial gauge pressure method), Process Time, Pressure (psi), date processed including month and year, Name, and County/District. Templates to make adhesive labels can be found at https://www.kansas4-h.org/events-activities/fairs/kansas-state-fair/docs/foods-and-nutrition/Foods_Label.pdf Labels are also available at the Extension Office.
- 7 Hole punch entry card & use a rubber band to attach the entry card and recipe around the top of the jar.
- 8 If a dried food product is not in a canning jar, it will be lowered one ribbon rating. Suggested amount: 1/3 – 1/2 cup, or three or four pieces per exhibit. All meat jerky must be heated to an internal temperature of 160 degrees F before or after drying. This is not the drying temperature! Dried products must include the recipe, preparation steps, and heating instructions. Jerky not heated to an internal temperature of 160 degrees F will be disqualified and not be judged. Heating information can be found in "Dry meat Safely at Home" www.ksre.ksu.edu/bookstore/pubs/MF3173.pdf
- 9 It is advisable to bring an extra jar to be used in case of breakage. This jar should be labeled "extra".

Class 4350 - Sweet Spreads, Syrups
Class 4351 – Fruits, Juices, Fruit mixtures
Class 4352 - Low Acid Vegetables
Class 4353 - Pickles Fermented Foods, Relishes, and Chutney
Class 4354 - Tomato/Tomato Products, Tomato Juice, and Tomato Salsas
Class 4355 – Canned Meats
Class 4356 – Dried Foods One Small Jar
Class 4357 – Miscellaneous

FORESTRY - DEPARTMENT S

Superintendent: Sara Olson
Assistant Superintendent: Vincent Jones

AWARDS/PREMIUMS:

Purple -- \$3.00 Blue -- \$2.00 Red -- \$1.50 White -- \$1.00

1. All leaf exhibits are to be mounted on 8½" x 11" heavy stock paper and placed in loose-leaf binders. (Magnetic or adhesive filler sheets for photographic prints or sheet protectors are recommended.) Twigs and fruit collections may be exhibited in whatever manner you choose Maximum tri fold size is 3" x4". Name, club, age, and year in the project should be on the front cover or in a prominent location. Resources for exhibiting are located on the Kansas 4-H forestry project page: <https://www.kansas4-h.org/projects/agriculture-and-natural-resources/plant-sciences/forestry.html>
2. Name, club, age, and year in project should be on front cover or in a prominent location.
3. 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 4H334, "List of Native Kansas Forest Trees" (<https://www.bookstore.ksre.ksu.edu/pubs/4H334.pdf>); (2) Location (city and/or county) where collected; and (3) date (day, month, year) collected.
4. Divide specimens into the following two sections: Native Kansas Trees, and Non-Native Trees. (<https://www.bookstore.ksre.ksu.edu/pubs/4H334.pdf>)
5. Divide specimens into the following two sections: Native Kansas Trees, and Non-Native Trees.
6. New specimens are those specimens collected during the current 4-H year and cannot be a duplicate tree species of previously displayed specimens.
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.
10. If you retrieve information for your forestry exhibit, you must include a reference citation to the source.
11. In all leaf collections (Division A – Intermediate Forester), exhibit one complete leaf where possible. If the 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.

Knowing Trees as Individuals (Leaf Collections)**

Class 5100 - Forestry Collection: Beginning (Choose either A or B)

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

Class 5101 - Forestry Collection: Intermediate (Choose either A or B)

- A. Exhibit a minimum of 20 different leaves (including 10 new specimens) from native Kansas trees. The 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 Kansas trees showing leaf, twig, and fruit from each species collected. This exhibit must include 5 new leaves, twig and fruit specimens.

Class 5102 - Forestry Collection: Senior (Choose either A or B)

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

Class 5103 - Forestry Collection: Advanced (Choose either A or B)

- A. Exhibit a minimum of 40 different leaves (including 20 new specimens) from native Kansas trees. The 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 leaves, twig and fruit specimens.

How A Tree Grows

Class 5104 - Notebook: Entry may include a project notebook with 10 or more seeds collected with pictures showing a germination study or a mounting of a thin section of wood cut from the end of a log or top of stump labeled with information such as kind of wood and age of tree when cut or exhibits an illustration of how a tree grows.

Tree Appreciation

Class 5105 - Notebook: Entry may include a research or reporting project notebook with no more than 10 pages based on the exhibitor's selected tree. Exhibit must be a different species of tree each year. This notebook may include sketches, drawings, pictures, a story, or any other things which will help tell about the tree you have selected.

Growing and Protecting Trees

Class 5106 - Display/Notebook: Entry requires a display, or project notebook, telling about project and pictures before, during, & after planting seedlings, a container tree, or a balled and bur lapped tree. Maximum tri-fold size is 3'x4'

Tree Culture

Class 5107 - Display/Notebook: Entry requires a display, or project notebook showing your project work and includes pictures of before, during and after wood lot improvement. Maximum tri-fold size is 3' x 4'.

How Forests Serve Us

Class 5108 - Display: Entry may include collected wood samples (all or partial) and a 500- word 2-page essay. Wood sample display to be mounted on poster board or any stiff material no larger than a 3' x 4' tri-fold. The essay should be displayed in a covered binder.

Educational/Creative Exhibit

Class 5109 - 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' x 4'. Care should be taken to use durable materials that will withstand Fair conditions. This is a good class to exhibit an unusual collection.

GEOLOGY - DEPARTMENT

Superintendent: Tony Imm

Assistant Superintendent: Anthony Imm

AWARDS/PREMIUMS:

Purple -- \$3.00 Blue -- \$2.50 Red -- \$2.00 White -- \$1.50

GUIDELINES

1. READ GENERAL RULES.
2. All entries will be placed in standard Plexi-glass covered wooden boxes with outside measurements of 18" x 24" x 3 1/2". 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. Screws, locks, or other devices that would prevent judges from removing Plexi-glass cover should not be used.
3. Identify each display box by placing an identification label with name, county, and number of specimens in the upper left-hand corner of the Plexi-glass 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). The inside label also indicates the class number.
4. Geology specimens shall be labeled with the number of specimens, date collected, specimen name or description, and locality (county) where collected.
5. Mount specimens in the box by the proper groups/rocks-minerals-fossils.
6. For geology classes 5199, 5200, 5201, 5202, and 5203 all specimens must be collected (not purchased) from locations in Kansas. Out-of-state specimens will not count in the minimum number for the class, nor will they be considered in the judging.

*Class 5199- Introductory phase was created for young geology collectors. Suggested ages: 7-9 or interested beginners any age.

1. Years in class: 2 maximum
2. Display box: cardboard flat, covered with clear plastic wrap to protect the specimens.
3. Display at least 9 (3 rocks, 3 minerals, 3 fossils to 15 maximum)
4. Labels: Date-locality labels required on each specimen.

Class 5200- Display at least 15 rocks, minerals or fossils. Limited to one exhibit box. Those exhibiting at the State Fair for the first time may enter this class. Fossils must be identified to Phylum level.

Class 5201- Display at least 30 rocks, minerals, or fossils, at least five of each. Five must be collected during the current 4-H Year. Limited one exhibit box. Fossils must be identified to Phylum level.

Class 5202- Display at least 45 rocks, minerals or fossils, at least 5 of each. Exhibit limited to two boxes. The exhibit must include approximately 5 specimens of current year's work. Rocks must be identified by their proper name and type. Fossils must be identified to the Phylum level.

Class 5203- Display at least 60 rocks, minerals, or fossils, at least 5 of each. Also, identify class and Genus levels if possible.

Class 5204 - 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 and 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 Fair conditions.**

Class 5205 - 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. 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 #1). Specimens must be labeled with the number of the specimen, date collected, the name of the specimen, the county where collected and chemical composition (ie: CaCO₃ for calcite) if known

Class 5206 - Fossils. Display a minimum of 15 fossil specimens collected by the participant in Kansas, at least 5 of which have been collected during the current 4-H year. The fossils are to be grouped by Phylum and Class, and at least 3 phyla must be represented (Brachiopod, Chordata, Mollusca, etc.) The member must use one standard display box (see #1). The specimens must be labeled with the number of the specimen; date collected; county where collected; formation, member, or source; phylum, class, and genus or part; and geologic age (Cretaceous, Permian, Pennsylvanian, etc.) See #5 for additional fossil labeling expectations.

LAPIDARY CLASSES

The lapidary will be judged on the following criteria:

- Workmanship and Content60 points
- Presentation and Showmanship.....30 points
- Accuracy of Information.....10 points

All lapidary specimens should be labeled with the following informati

- 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).

Class 5300 - 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.

Class 5301 - 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.

Class 5302 - 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.

Class 5303 - 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.

Class 5304 - 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.

HOME ENVIRONMENT - DEPARTMENT U

Superintendent: Elsie Prather

AWARDS /PREMIUMS:

Purple -- \$3.00 Blue -- \$2.50 Red -- \$2.00 White --\$1.50

GUIDELINES

- 1 READ GENERAL RULES.
- 2 Open only to members enrolled in home environment project. Exhibits must have been made or selected during the current club year.
- 3 Articles may have been used, but if so, shall be carefully laundered or cleaned before being exhibited.
- 4 Poster or notebooks may have swatches, colors, stories, photographs, and project records which detail what was accomplished this year with a given indication of long-term plans
 1. An entry card must be attached to the exhibit with safety pin(s) or tape and string
 2. A member may make only one exhibit in this division.
 3. A summary including plans, explanation of how the items was made or refinished, and how it fits into the color and design of the room. Summary could also include project inspiration, challenges, who helped you, and any other information that could be helpful to the judge. Summary should be in a plastic protective sleeve and attached to exhibit.
 4. Projects with missing or insufficient summary will be lowered one ribbon placing (i.e. a blue ribbon exhibit will receive a red ribbon).
 5. Exhibits should be of high quality (as compared to quick, simple crafts), suitable for use in the home several months throughout the year. Holiday-specific items are discouraged.

Class 4400 - Single Exhibit. An article (furniture, fixtures, interior or exterior, etc.) made or refinished by the 4-H member for the home. Must include attached summary.

Class 4401 - Design Board. Boards must be on foam core or a standard tri-fold display. Include: color scheme, wall treatment, floor treatment, samples, etc. and/or floor plan for a room. Must include attached summary.

Class 4402 - Notebook. Notebooks may include floor plans, swatches, colors, stories, photographs, and project records which detail what was accomplished this year with a given indication of long term- plans. Notebooks should also include project inspiration, challenges, who helped you, and any other information that could be helpful to the judge. Additional summary is not required for Notebook exhibits.

Class 4403 – Piece of repaired or refinished furniture.

HONEY - DEPARTMENT V

Superintendent: Sara Olson

AWARDS/PREMIUMS:

Purple -- \$2.00 Blue -- \$1.75 Red -- \$1.50 White -- \$1.00

GUIDELINES

1. READ GENERAL RULES.
2. Honey exhibits must be packed in clean, one-pound Queen Line jars, with new lids.
3. Each exhibit must have the entry form attached to the lid. No labels are to be placed on the glass portion of the jar.
4. All exhibits will be opened and tested by the judge. Jars must be properly sealed when entered.
 - *Class 330 - Two, one-pound Queen Line jars, light honey.
 - *Class 331 - Two, one-pound Queen Line jars, amber to dark honey.

HORTICULTURE - DEPARTMENT W

Superintendent: Sara Olson

Assistant Superintendent: Vincent Jones

AWARDS/PREMIUMS:

Purple -- \$3.00 Blue -- \$2.50 Red -- \$2.00 White -- \$1.50

GUIDELINES

1. READ GENERAL RULES.
2. For more information, see "Exhibiting and Judging Fruits and Vegetables", KSU Publication C-405.
3. To properly identify your exhibit, attach a string to the entry form and tape or tie the string to the plate or exhibit.
4. Fruits & vegetables can be exhibited by any 4-H member who has been responsible for the care of the plants during the current 4-H year.
5. Multiple exhibits may be entered but only one variety of each species per class.
6. A County fair exhibitor (9-18 years of age) earning a purple ribbon on an out-of-season vegetable (e.g. early peas) is eligible to exhibit another vegetable (e.g. pumpkins) in its place at the State Fair.

VEGETABLES

- *Class 2499 – Odd or Misshapen Fruit or Vegetable (Participation ribbon only)
- Class 2500 - Garden Display - Exhibit consists of five different fresh vegetables. Canned vegetables are not acceptable. Only one variety of a specific vegetable may be exhibited. The numbers of the five vegetables to be exhibited are as follows: Large vegetables (one each) example: watermelon, squash, pumpkin, eggplant, cabbage, & cantaloupe; medium vegetables (five each) example: Cucumbers, tomatoes, beets, onions, peppers, okra, parsnips, Irish and sweet potatoes, or similar size vegetables. If small, fresh vegetables, such as green beans are used - a dozen is suggested for a good display. Shelled vegetables should not be exhibited.
- Class 2501 - Small Vegetable Specimen Plate (12 each). Examples: green snap beans, yellow wax beans, & other small vegetables.
- Class 2502 - Medium Vegetable Specimen Plate (5 each). Examples: cucumbers, tomatoes, beets, onions, peppers, okra, parsnips, turnips, potatoes, sweet corn, carrots, kohlrabi, & other medium vegetables.
- Class 2503 - Large Vegetable Specimen Plate (1 each). Examples: watermelon, cabbage, eggplant, cantaloupe, honeydew, pumpkin, squash, zucchini.

FRUITS

- Class 2505 – Small Fruit (12)
- Class 2506 – Tree Fruit (5)
- Class 2507 - Grapes (3 clusters)
- Class 2514 – Other Fruit (5)

ORNAMENTAL

- *Class 2508 - Pumpkin, miniature (3)
- *Class 2509 - Gourds, small (3)
- *Class 2510 - Gourds, large (1)
- *Class 2511 - Corn, novelty (3 ears)
- *Class 2512 - Other ornamental vegetables (1)

HERBS & NUTS

- Class 2504 – Herbs – 6 stems fresh samples, must be exhibited in fresh water.
- *Class 2513 – Nuts (5)

FLOWERS

- Class 5600 - Garden Flower, single stem, annual.
- Class 5601 - Garden Flower, single stem, perennial.
- Class 5602 - Flower Arrangement, fresh flowers.
- Class 5603 - Flower Arrangement, dried plant material, no fabric or plastic materials.
- *Class 5605- A Potted Plant, blooming.
- *Class 5606 - A Potted Plant, foliage

Horticulture Notebook

Class 5604 - Horticulture Notebook.
 Entry shall consist of a notebook or three ring binder of written narrative describing a horticulture project such as a landscape design, landscape installation, lawn renovation, water garden, flower garden, vegetable garden, lawn mowing service, landscape maintenance business, farmer's market business, or other horticultural project. 4-Hers are encouraged to include photographs, illustrations and/or landscape drawings that help explain work done by the member. Photos taken from the same location before, during and after the completion of the project are particularly helpful. Exhibitor may enter one horticulture notebook. Horticulture notebook scoring is based on the following criteria: Organization and General Appearance (neat, includes title page and table of contents, original, creative, etc.) 20%, Narrative (including goals, successes, failures, etc.) 40%, General Content (subject matter, photos, maps, knowledge gained, etc.) 40%

JUDGING CONTEST - DEPARTMENT X

GUIDELINES

1. READ GENERAL RULES.
2. No pre-entry will be necessary.

Livestock Judging Contest:

Superintendents: Stuart Jarvis
 Assistant Superintendents: Shane Jarvis & Regan Kats

Crops Judging Contest

Superintendent:.....Vincent Jones
 Assistant Superintendent.....Candy Krafft

Horticulture Judging contest:

Superintendent:.....Anthony Imm

Life skills Judging Contest:

Superintendent: Beth Norris

Photography Judging Contest:

Superintendent.....Bethany Jessup
 Teen Leaders..... Gracie Jessup

Entomology Judging Contest:

Superintendent..... Candy Krafft

NOTEBOOKS AND POSTERS - DEPARTMENT Y

Superintendent: Elsie Prather

AWARDS/PREMIUMS:

Purple -- \$3.00 Blue -- \$2.00 Red -- \$1.50 White -- \$1.00

GUIDELINES

- 1 READ GENERAL RULES.
- 2 Entries may be by club or individual and must represent a project carried by the club or individual.
- 3 Scrapbooks should place more emphasis on what one individual has done in the project -- not just a lot of literature pasted in a book, which doesn't tell the judges about the exhibitor.
- 4 All entries must be the current years' work. Past years' work may be included in the entry, but designated by years in a separate section.
- 5 Notebooks and Displays will be judged on the following points:
 - 1). Stopping Power 15
Is the main idea specific? Is the idea presented clearly, simply, forcefully?
 - 2). Interest, Holding Power 15
Does the exhibit give the observer additional facts in a clear, concise, informative way?
 - 3) 4-H Project Application 15
Is the subject matter an effective showcase?
 - 4) Mechanical Power 15
Correct letter size, pleasing color combination, appropriate symbols, and models
 - 5). Personal Growth 25
How much knowledge was gained by exhibitor? Was enthusiasm shown?
 - 6). Educational Value 25
Knowledge Shared. Note: Credit all citations, websites or other resources used in creating your exhibit.
- 6 Posters will be judged on the following points:

General Appearance	30
Information	50
Organization	20

- *Class 370 Posters
- *Class 371 Club Notebooks (treasurer, secretary, etc.)
- *Class 372 Notebooks
- *Class 373 Educational Displays

PETS - DEPARTMENT Z

Superintendent: Ashley Gottschalk

AWARDS/PREMIUMS:

Purple -- \$3.00 Blue -- \$2.00 Red -- \$1.50 White -- \$1.00

GUIDELINES

1. READ GENERAL RULES.
2. Hand pets need to be owned and in the possession of the 4-H member before May 1 of the current year.
3. They will be judged 50% on the condition of the animal and 50% on the 4-H member's knowledge and showmanship (how they handle the animal).
4. Submit a 4x6 picture of 4-H'er and pet attached to an 8X11 cardstock with entry by July 15th. Decorate page as you wish, include 4-H'ers name and name of the animal. Will be used to display ribbon placing at the fair. The page will not be judged.

HAND PETS

- | | |
|--------------------------|----------------------------|
| *Class 380 - Gerbils | *Class 383 - Rats and Mice |
| *Class 381 - Hamsters | *Class 384 - Ferrets |
| *Class 382 - Guinea Pigs | *Class 385 - Other |

AQUARIUM PETS

- *Class 386 - Aquarium Pet

PHOTOGRAPHY - DEPARTMENT AA

Superintendent..... Beau Van Loenen, Jacque Bretton

Assistant Superintendent: Bethany Jessup

Teen Leaders..... Savannah Bretton, Abby Graham

AWARDS/PREMIUMS:

Purple -- \$4.50 Blue -- \$3.50 Red -- \$2.50 White -- \$1.50

GUIDELINES

- 1 READ GENERAL RULES.
- 2 WE FOLLOW STATE FAIR RULES.

- 3 Photographs entered must be the result of the current year's project work by the 4-H member. Photos must be taken by the 4-H Member (exhibitor).
- 4 Black and white or color photos may be exhibited.
- 5 Exhibitor is limited to 4 color prints and 4 Black and white prints. No more than **8** total entries.
- 6 All photos must be **NO larger than 8" X 10"** and **NO smaller than 7" X 9"** after trimming, except for the sequence classes.
- 7 Photos are to be mounted across the narrow (11") dimension of an 11" X 12.5" sheet of white or cream studio mount board, either side of the board. **The top edge of the print must be 1 " below the top of the mount. The sides of the print must be equal distance from the two sides of the mount.** A permanent mount must be made using photographic dry mounting tissue, "3-M Spray #77 Adhesive" and "3-M Sprayment", or equivalent. Remove white border from the enlargement before mounting. Mounting boards may be purchased from the County Extension Office.
- 8 No lettering is permitted on the mount or on the photo (includes dates). No underlays or borders are to be used. **No writing on the picture.**
- 9 The exhibitor entry form must be completed and taped to the front bottom of the photo matte board.
- 10 On the back of the mount, write: the exhibitor's name, address, photo class, the location where the photograph was taken and the Extension Unit ("Phillips-Rooks District, Phillips County)
- 11 To protect pictures from dust and moisture, **place mounted photo in clear plastic bag. Do not seal the bag.** These can only be purchased at the Extension Office.
- 12 All black and white prints will be judged together in each class. All color prints will be judged together in each class.
- 13 Entries in the sequence series of four pictures may be mounted vertically or horizontally. Arrange a series on one mount with a minimum of 1/4 inch between pictures. **REMOVE ALL BORDERS.**
- 14 Improperly mounted photos will be awarded a ribbon one placing lower than the placing determined by the official judges.
- 15 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.
- 16 Digital Composite Image: Finished photo must be created from two or more original sources created by exhibitor. Photos will be judged on photographic merit as well as manipulation technique and process.

Class 4800 - Color photos taken by a 4-H member with 3 years or less in the project.

Class 4801 - Color photos taken by a 4-H member with 4 – 7 years in the project.

Class 4802 - Color photos taken by a 4-H member with 8 or more years in the project

Class 4803 - Black and white photos taken by a 4-H member with 3 years or less in the project. (Black and white prints only).

Class 4804 - Black and white photos – taken by a 4-H member with 4-7 years in the project. (Black and white prints only).

Class 4805 - Black and white photos taken by a 4-H member with 8 or more years in the project (Black and white prints only).

Class 4806 - Digital Composite Image - Photo must be created from originals taken by the exhibitor. Exhibitor must include a second 11 x 12½matte board (Explanation Board) mounted with standard size prints of the original photos, 3 x 5 card(s) explaining what manipulation was done and a standard size print of the final photo. Optional, may include prints of editing steps. Photos showing editing steps may be layered. Please put name and Extension Unit on the front of the second board. Explanation Boards will be displayed as a group to explain and promote the class. Place both matte boards in the same protective plastic bag

*Class 396 - Sequence of 4 Pictures Telling a Story (landscape, human interest, animal or action).

*Class 397 - Panoramic View Photo, (may be mounted horizontally.)

Portfolio Classes

May have 1 entry per Portfolio Classes

Class 4807 – Growth Portfolio

1. Member must have been enrolled in Photography project for five (5) years or more.
2. Exhibit will consist of 5 (five) photos - one from each of the past 5 years of enrollment. Each photo must have been created in a different year and must be labeled with year taken and which year of enrollment it represents.
3. Photos must be 8" x 10" and may be color or black and white.
4. An information sheet must accompany each photo giving brand and model of camera used to create the photo. The settings for focal length, aperture, mode and shutter speed must also be listed.
5. Skill set used to create the photo must be given and explained. Main goal for each year should be listed.
6. Beginning with photo 2, member description of GROWTH in project skill must be included on information sheet.
7. Exhibit will consist of photos arranged in chronological order of enrollment, information sheet on each photo, and all information listed in #6 and #7. A portfolio book will be required.

Class 4808 – Career Portfolio

1. Member must have been enrolled in Photography for 5 (five) or more years OR member must be age 15 -19 and been enrolled in photography for at least two (2) years.
2. Exhibit will consist of ten (10) 8 x 10 photos showing skill development in one of the following photography areas: Portraiture, Special Effects (not done with computer), Landscape, Photo Journalism, Black and White, Nature/Wildlife or Graphic Design (computer skills with photos). Photos may have been created over multiple project years.
3. Photos may be color except if Black and White option is chosen.
4. An information sheet must accompany each photo giving brand and model of camera used to create the photo. The settings for focal length, aperture, mode and shutter speed must also be listed.
5. A one-page summary should accompany the portfolio listing the goal for pursuing this area of photography and what skills were learned while doing so. Mentors should be acknowledged. Career exploration can also be described.
6. Exhibit will be presented in a notebook designed for portfolio review with pages for required information from #4 and #5.

POULTRY – DEPARTMENT BB

Superintendent: Tonya Hopson
 Assistant Superintendent: Lisa Dusin

AWARDS/PREMIUMS:

Purple -- \$3.00 Blue -- \$2.50 Red -- \$2.00 White -- \$1.50

GUIDELINES

1. READ GENERAL RULES.
2. Read and follow "Selecting and Preparing Poultry for Exhibition" available at the Extension Office.
3. All poultry exhibited in this department must have been hatched during the current year, except classes with three hens and classes for mature birds.
4. Judging will be done primarily on the basis of exhibition qualities as described in "The American Standard of Perfection". Disqualifications will bar competition in these classes. Judging of classes 3205 thru 3210 will be done on the basis of production qualities only.
5. All birds must have been owned by members before May 1.
 - Class 3201 - Standard Breeds - Large Fowl - One young cockerel
 - Class 3221 - Standard Breeds - Large Fowl - One young pullet
 - *Class 3231 - Standard Breeds - Large Fowl - One young cockerel & two pullets
 - Class 3202 - Standard Breeds - Large Fowl - One mature cockerel
 - Class 3222 - Standard Breeds - Large Fowl - One mature hen
 - *Class 3232 - Standard Breeds - Large Fowl - One mature cockerel & two hens
 - Class 3203 - Standard Breeds - Bantams - One young cockerel
 - *Class 3223 - Standard Breeds - Bantams - One young pullet
 - *Class 3233 - Standard Breeds - Bantams - One young cockerel & two pullets
 - Class 3204 - Standard Breeds - Bantams - One mature cockerel
 - *Class 3224 - Standard Breeds - Bantams - One mature hen
 - *Class 3234 - Standard Breeds - Bantams - One mature cockerel & two hens
 - Class 3205 - Production Pullets - Pen, 3 Standard bred, Crossbred, or Strain cross.
 - Class 3206 - Production Hens - Pen, 3 Standard bred, Crossbred, or Strain cross.
 - Class 3207 - Dual Purpose Pullets - Pen, 3 Rhode Island Reds, New Hampshire, Plymouth Rocks, etc.
 - Class 3208 - Dual Purpose Hens - Pen, 3 Rhode Island Reds, New Hampshire, Plymouth Rocks, etc.
 - *Class 3209 - Meat-type Chickens - Pen, 3 Standard bred, Crossbred, or Strain-cross birds of the same sex.
 - Class 3210 - Turkeys, all breeds - 1 bird of either sex.
 - Class 3211 - Ducks, all breeds - 1 bird of either sex.
 - Class 3212 - Geese, all breeds - 1 bird of either sex.
 - *Class 3242 - Hen with chicks
 - *Class 3243 - Poultry, any breed - 1 pullet
 - *Class 3244 - Poultry, any breed - 1 cockerel
 - *Class 3245 - Peafowl (peacocks, guineas, etc.)

PIGEONS

1. READ GENERAL RULES.
2. All entries must be a single bird.
3. Members may not enter more than two birds per class regardless of breed. Each exhibitor is limited to eight birds.
4. Judging by comparison only, using the latest standards of National Pigeon Assoc.
5. Classes will be offered for all standard breeds approved by the National Pigeon Association. Be sure to designate breed on the entry form.
 - *Class 425 - Old Cock (hatched in previous calendar year)
 - *Class 426 - Old Hen (hatched in previous calendar year)
 - *Class 427 - Young Cock (hatched in this calendar year)
 - *Class 428 - Young Hen (hatched in this calendar year) Austyn Werner

RABBIT - DEPARTMENT CC

Superintendent: Ashley Gottschalk

AWARDS/PREMIUMS:

Purple -- \$3.00 Blue -- \$2.50 Red -- \$2.00 White -- \$1.50

GUIDELINES

1. READ GENERAL RULES.
2. 4-H'er must own & have rabbit in possession by May 1 of the current year.
3. Each rabbit must be legibly and permanently tattooed in the left ear for identification.
4. All standard purebred rabbits will be judged according to their breed standard as listed in the American Rabbit Breeders Association "Standard of Perfection".
5. Crossbred rabbits may be entered, but cannot be shown at the State Fair.
6. Only one entry per class, per variety, per breed, may be shown by 4-H members.
 - Class 3404 - Junior Buck (under 6 months of age).
 - Class 3402 - Intermediate Buck (6-8 Months)
 - Class 3400 - Senior Buck (8 months of age and over).
 - Class 3405 - Junior Doe (under 6 months of age).
 - Class 3403 - Intermediate Doe (6-8 Months)
 - Class 3401 - Senior Doe (8 months of age and over).
 - Class 3420 - Meat Pen (3) Rabbits, all 1 breed/variety, will be judged on meat qualities, condition, & uniformity, maximum weight 5 lbs. each.
 - Class 437 - Doe with Bunnies.

SELF-DETERMINED PROJECT - DEPARTMENT DD

Superintendent: Elsie Prather

AWARDS/PREMIUMS: Based on a Similar Project Area

GUIDELINES

1. READ GENERAL RULES.
2. All Self-determined projects must be designated on an enrollment card at the County Extension Office by May 1 of the current year.
3. Classes will be determined by fair superintendents.
 - Class 440 - Self Determined project.

4-H SHOOTING SPORTS – DEPARTMENT EE

Superintendent.....Elsie Prather

AWARDS/PREMIUMS:

Purple - \$3.00 Blue - \$2.00 Red - \$1.50 White - \$1.00

GUIDELINES

1. A member may make only one entry in this division.
2. Exhibits in this division are open to educational displays or promotional posters. Follow copyright laws as explained in the General Rules as you are preparing your exhibit. Take care to select durable materials to withstand Fair conditions. Entries will prominently incorporate the 4-H Clover with KSRE branding and should include the Kansas 4-H Shooting Sports emblem. Failure to do so will penalize entry one ribbon color
3. **Educational Display:** must be the standard tri-fold board ONLY, must not exceed standard tri-fold: 3'x4'; no additional table space available for promotional brochures or display items; content not to exceed display board borders. Failure to follow size limitations will penalize entry one ribbon color.
4. **Promotional Posters:** must be flat and no larger than 22"x30"; content not to exceed display board borders; Failure to follow size limitations will penalize entry one ribbon color. Posters will be displayed on the wall.
5. **Notebooks** – must be displays in an 8 ½ x 11, 3-ring binder.
6. EXHIBITORS MUST COMPLY WITH STATE AND FEDERAL LAWS AND KANSAS STATE FAIR MANAGEMENT POLICIES. No "live" ammunition containing propellant or explosive powders may be used in any display! An inert substitution must be used in lieu of powder and "live" ammunition, The substitution must be clearly described on the back of the poster, display or in a notebook.
7. Name, county or district, age and year in the project should be on the front of the poster, display or notebook.
8. Exhibits will not be accepted if they are related to reloads.
9. **Educational Displays** will be judged on the following points:

Stopping Power	15
Interest, Holding Power	15
4-H Project application	15
Mechanical Power	5
Personal Growth	25
Educational Value	25
Total	100
10. Posters will be judged on the following points:

Stopping Power	30
Interest, Holding Power	30
4-H Project application	25
Mechanical Power	15
Total	100

Class 6200 – Educational Display – Must be directly related to the 4-H Shooting

- Sports project. (standard tri-fold boards only)
- Class 6201 – Promotional Poster – Must promote 4-H Shooting sports (flat poster no larger than 22"x30")
- Class 6202 – Notebook – Content pertain to some phase, results, story or information about 4-H Shooting sports.

4-H STEM - DEPARTMENT FF

AG MECHANICS, ARCHITECTURAL BLOCK CONSTRUCTION, ASTRONOMY, COMPUTERS, ROBOTICS, ROCKETRY

Superintendent:Bethany Jessup
 Teen Leader..... William Jessup, Lauren Heersink

AWARDS/PREMIUMS:

Purple -- \$2.50 Blue -- \$2.00 Red -- \$1.50 White -- \$1.00

4-H STEM AG MECHANICS

Description: The Ag Mechanics exhibit area was a new STEM project for 2021. The project is starting with an emphasis on welding and smithing, it will expand as the project area grows. Please direct project feedback to Shane Potter. This project allows youth to explore areas of ag mechanics and metallurgy from repairing or repurposing items to the fabrication of new items. The intent is for this program start with foundational areas, some of which youth may already have, and allow them to continue to build on this knowledge becoming more experienced.

1. 4-H members must be currently enrolled in the Kansas 4-H STEM – Ag Mechanics (Welding) project to exhibit in this division.
2. Each exhibitor may enter one exhibit per class. Exhibits must have been constructed or repaired during the current 4-H year. The exhibit must have been selected at the county level for entry at the State Fair. Counties or districts should select only top blue or purple ribbon robot exhibits which meet State Fair guidelines.
3. For the 2021 State Fair total exhibit dimensions should not exceed 3 feet high, by 3 feet wide, by 3 feet deep. Total exhibit weight may not exceed 150 pounds (movable by a team of 2 people)
4. Wheeled exhibits must utilize a breaking mechanism which prevents the exhibit from freely rolling while on display
5. Each exhibit must be free-standing or sufficiently supported by an exhibitor supplied support system that is moveable and is part of the total demission's and weight of the exhibit as described previously. Exhibit boards should have a portable and moveable base. No exhibits may be staked to the ground for display.
6. Top heavy items should be braced or placed in a stand sufficient to prevent it from toppling over while on display
7. Exhibits may not be bound, affixed, attached to the State Fair buildings, except by the superintendent, State Fair Staff, or State Fair Extension Staff.
8. Painting or spot painting is not allowed on projects after arrival on fairgrounds. If wet paint is detected by judges or superintendents one ribbon placing will be deducted.
9. Repair projects having adequate original finish need not be repainted
10. Cutting surfaces, such as blades or knives, are to have a protective covering over them to prevent injury. The covering should be easily removed and reinstalled for judging. Foam "pool noodles" and multiple layers of cardboard are acceptable.
11. Exhibits that include weaponry of any kind will be disqualified. Weaponry is defined as any instrument, possession, or creation, physical and/or electrical that is intended to be used to inflict damage and/or harm to individuals, animal life, and/or property.
12. If the exhibit is powered by flammable liquids (gas, propane, kerosene, etc.) the fuel tank and lines should be drained and allowed to dry, to avoid spills and potential fires
13. Electric powered (battery, corded, solar, or alternative energy) should have a primary shutoff or disconnect switch
14. If a safety violation is noted by the judges, superintendent, or other staff, the exhibitor's exhibit, at the judges' discretion, will receive a deduction in ribbon placement or a participation ribbon
15. The exhibitor's name(s) and county or district must be tagged or labeled in a prominent location on the display
16. Each exhibit must include an Ag Mechanics information packet. Entry of just a packet without an accompanying exhibit is not a sufficient exhibit.
17. Each exhibitor is required to complete the "4-H STEM Ag Mechanics Exhibit Information Form" which is available through your local K-State Research and Extension office or at www.STEM4KS.com. This form must be attached to the outside of a 10" x 13" manila envelope. Do not tie the envelope to the exhibit.
18. Each exhibit information packet should include the following items: a. Bill of materials for the project with associated costs, scrap items used may be listed as having a \$0.00 cost b. 1 to 5 pages of photos showing work on the exhibit, preferably from a beginning state to final or completed state c. If appropriate schematics or working drawings relating to the creation or repair 33 Revised 2/26/21 d. If appropriate operating instructions
19. Additional requirements for State Fair exhibitors can be viewed on the Kansas State Fair Web site.

Introductory - Level 1 classes (about 1 - 3 years of experience)

This level is designed for youth with little to no exposure in the project area so that they can gain an understanding of basic principles and methods in the given area.

Class 5550 **Welding display board** - a 3 foot by 3-foot display board with different pieces of metal attached illustrating different types of welds, each weld being labeled.

Class 5551 **Level 1 Welding Ag Repair**– repair of ag equipment with welding
Class 5552 **Level 1 Welding Ag Fabrication**– creation of new ag equipment with welding.
Class 5553 **Level 1 Welding general repair**– repair of non-ag equipment with welding

Class 5554 **Level 1 Welding general fabrication** – creation of non-ag equipment with welding.

Class 5555 **Level 1 Welding artistic fabrication** – creation of artistic or interpretive pieces with welding.

Class 5556 **Level 1 Brazing repair**

Class 5557 **Level 1 Brazing fabrication**

Class 5558 **Smithing display board** – a 3 foot by 3 foot display board with different pieces of forged metal attached illustrating different forms, each form being labeled.

Class 5559 **Level 1 Smithing** – A design forged with at least one formed element (twists or spirals for example)

Experienced – Level 2 classes (about 4 - 6 years of experience)

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

Class 5560 **Level 2 Welding ag repair** – repair of ag equipment with welding

Class 5561 **Level 2 Welding ag fabrication** – creation of new ag equipment with welding

Class 5562 **Level 2 Welding general repair** – repair of non-ag equipment with welding

Class 5563 **Level 2 Welding general fabrication** – creation of non-ag equipment with welding

Class 5564 **Level 2 Welding artistic fabrication** – creation of artistic or interpretive pieces with welding

5565 Level 2 Brazing repair 5566 Level 2 Brazing fabrication

5567 Level 2 Smithing – A design forged with at least two different formed elements (twists and spirals for example)

Advanced – Level 3 classes (about 7 - 9 years of experience)

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

Class 5570 **Level 3 Welding ag repair** – repair of ag equipment with welding

Class 5571 **Level 3 Welding ag fabrication** – creation of new ag equipment with welding

Class 5572 **Level 3 Welding general repair** – repair of non-ag equipment with welding

Class 5573 **Level 3 Welding general fabrication** – creation of non-ag equipment with welding

Class 5574 **Level 3 Welding artistic fabrication** – creation of artistic or interpretive pieces with welding

Class 5575 **Level 3 Brazing repair**

Class 5576 **Level 3 Brazing fabrication**

Class 5577 **Level 3 Smithing** – A design forged with at least three different formed elements (twists, spirals, and bulbs for example)

Master – Level 4 classes (10 or more years of experience) 34 Revised 2/26/21 This level is designed for youth substantial experience in the project area allowing them to master advanced techniques in the given area.

Class 5580 **Level 4 Welding ag repair** – repair of ag equipment with welding

Class 5581 **Level 4 Welding ag fabrication** – creation of new ag equipment with welding

Class 5582 **Level 4 Welding general repair** – repair of non-ag equipment with welding

Class 5583 **Level 4 Welding general fabrication** – creation of non-ag equipment with welding

Class 5584 **Level 4 Welding artistic fabrication** – creation of artistic or interpretive pieces with welding.

Class 5585 **Level 4 Brazing repair**

Class 5586 **Level 3 Brazing fabrication**

Class 5587 **Level 4 Smithing** – A design forged with at least four different formed elements (twists, spirals example)

4-H STEM ARCHITECTURAL BLOCK CONSTRUCTION

Description: The STEM ABC exhibit area was a new STEM project for 2021. The project is starting with an emphasis on using architectural blocks (“Legos”) to construct dioramas. Please direct project feedback to Shane Potter. This project allows youth to explore architectural design in a three dimensional space. The intent is for this program start with foundational ideas of architecture, some of which youth may already have, and allow youth to continue to build on this knowledge becoming more and more experienced.

1. 4-H members must be currently enrolled in the Kansas 4-H STEM – Architectural Block Construction project to exhibit in this division.
2. Each exhibitor may enter one exhibit. Exhibits must have been constructed during the current 4-H year. The exhibit must have been selected at the county level for entry at the State Fair. Counties or districts should select only top blue or purple ribbon robot exhibits which meet State Fair guidelines.
3. Counties are limited to FOUR exhibits to the state fair to insure sufficient space for all exhibitors
4. Total exhibit dimensions may not exceed 2 feet high, by 2 feet wide, by 2 feet deep.

5. All exhibits should be placed in a sturdy see through enclosure with a top, bottom, and 4 sides. A fish tank would be an acceptable enclosure. This is to keep exhibit parts from being "scattered to parts unknown" at the fair. The outer dimensions of the enclosure are part of the total exhibit dimensions.
6. All components used in construction should be dust free, clean, free of chips, scuffs, or cracks
7. The primary building component should be interlocking blocks, commonly referred to by the brand name of Lego®
8. Other architectural components can be integrated into dioramas to illustrate architectural aspects that may be difficult to convey with traditional interlocking blocks
9. The use of existing "store bought" sets for major architectural elements of the display is not allowed, use of figurines from sets is allowed as are using individual bricks to create something different than the architectural component of the set it came from.
10. Displays must have significant architectural components (walls, windows, doors, roofs, canopies flying buttresses, etc.), landscapes are discouraged
11. Architectural elements should have a consistent look, walls with no pattern or consistency will be deducted one ribbon placing
12. Gaps or cracks should not be visible between assembled blocks
13. Doors should open and close, windows can be either fixed or open and close.
14. Vehicles that are intended to stay in a single place should be affixed to base plates with sticky tack, hot glue, or other method
15. Reveals that show the inside of a structure are acceptable, such as only having three walls to allow an unobstructed view into a room.
16. Mechanical enhancements or motion elements that add motion to the diorama are acceptable and encouraged. If used judges should be able to use them and instructions should be provided for operation.
17. Artistic designs with no architectural design/components are not permitted and two ribbon placings will be deducted
18. The exhibitor's name(s) and county or district must be tagged or labeled in a prominent location on the display
19. Each exhibit must include an Architectural Block Construction information packet. Entry of just a packet without an accompanying exhibit is not a sufficient exhibit.
20. Each exhibitor is required to complete the "4-H STEM Architectural Block Construction Exhibit Information Form" which is available through your local K-State Research and Extension office or at www.STEM4KS.com. This form must be attached to the outside of a 10" x 13" manila envelope. Do not tie the envelope to the exhibit.
21. Each exhibit information packet should include the following items: 35 Revised 2/26/21
 - a. At least one drawing of the desired architecture on graph paper, multiple views (top, front, side) are preferred
 - b. 1 to 5 pages of photos showing work on the exhibit, preferably from a beginning state to final or completed state
 - c. If appropriate operating instructions for mechanical portions of the diorama
22. Additional requirements for State Fair exhibitors can be viewed on the Kansas State Fair Web site.

Introductory - Level 1 classes (about 1 - 3 years of experience)

Class 5710 Diorama illustrating at least 2 architectural features beyond floors, ceilings, and walls.

Experienced – Level 2 classes (about 4 - 6 years of experience)

Class 5711 Diorama illustrating at least 4 architectural features beyond floors, ceilings, and walls, and includes 1 or more motion elements

Advanced – Level 3 classes (about 7 - 9 years of experience)

Class 5712 Diorama illustrating at least 6 architectural features beyond floors, ceilings, and walls, and includes 2 or more motion elements

Master – Level 4 classes (10 or more years of experience)

Class 5713 Diorama illustrating at least 8 architectural features beyond floors, ceilings, and walls, and includes 3 or more motion elements

4-H STEM ASTRONOMY

GUIDELINES

- 1 READ GENERAL RULES
- 2 The 4-H member must be currently enrolled in the 4-H STEM-Astronomy project to exhibit in this division.
- 3 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.
- 4 Telescopes entered in this division may be built from a kit or by original design. Prefinished telescopes, which require no construction or painting are not acceptable exhibits.
- 5 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.
- 6 Exhibit must include a "4-H Astronomy Exhibit Information Form," which should be attached to the outside of a 10" x 13" manila envelope. You must also include construction plans (or a photocopy) for the telescope and place it inside the manila envelope.

- 7 Two photographs showing telescope construction and operation are required. Photographs should be mounted on one side of an 8 ½" x 11" page. A brief caption should accompany each photograph. Place photos in the 10" x 13" manila envelope.
- 8 The telescope must be properly assembled and painted with a smooth and uniform finish. Decals, if used, should be attached smooth and tight.
- 9 Telescopes designed by the exhibitor must be original, not a modification of an existing kit.
- 10 Exhibitor's name, county or district, age, and year(s) in project must be tagged or labeled in a prominent location on the telescope
- 11 If a safety violation is noted by the judges, superintendent, or other staff, the exhibitor's exhibit, at the judges' discretion, will receive a participation ribbon.

Class 5500 - Telescope made from kit

Class 5501 - Telescope made from original design

4-H STEM 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 STEM-Computer Science 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. See the last section for full details about exhibiting posters, display boards and notebooks.
- 5 If a safety violation is noted by the judges, superintendent, or other staff, the exhibitor's exhibit, at the judges' discretion, will receive a participation ribbon.

Computer Systems

The Kansas 4-H STEM Computer System 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 system (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:
 - a. 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.
 - OR
 - b. System -On-A-Chip (SOC) (such as Raspberry Pi) or a Micro-Controller (such as an Arduino or Ozobot) AND is a compact (less than 4-8"X 4-8"X 4-8") system, which can be programmed AND requires minimal assembly to operate (e.g. connecting power, display, and keyboard/mouse cables). Referred to as a "chip system" through the rest of the rules.
- 2 Physical computers such as tablets, smart phones, laptops, or personal computers (PCs) will not be accepted as an exhibit.
- 3 "Chip system" may use/include GPIO bread boards or HATs (Hardware Attached On Top) the size of which is not included in the size of the chip system however the total size of the chip system and GPIO devices may not exceed 24"X24"X24" including any protective enclosures.
- 4 Any attached GPIO devices are not judged for electrical construction or quality as this division is focused on the operational aspects of the system that have automated articulated structures (arms, wheels, grippers, etc.) which the exhibitor constructed, can also be classified as a robot, and the exhibitor must decide which division to exhibit in as the exhibit may not be entered in the both divisions.
- 5 For chip system, all electric components of the system must be adequately covered or concealed with a protective enclosure. Paper is NOT considered an adequate enclosure or covering for the electrical components.
- 6 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.
- 7 For all computer system entries 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.STEM4KS.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. For exhibits that are entered on USB drives, 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. This is what will be displayed during the fair, all other materials will be sent back to the county/district office. 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).
- 8 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.STEM4KS.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.
 - 9 If the exhibit is a program, application, app, web site, or requires any coding, the source code must be included on the USB drive. Failure to include a copy of the "source code" may result in up to one ribbon place deduction.
 - 10 Diagrams or decision trees showing the logical flow of the system must be included on the USB drive for all exhibits.
 - 11 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 county 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.STEM4KS.com.
 - 12 Each exhibit must accomplish a specific automated task using a computer, a chip system, or virtual machine (VM).
 - 13 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.STEM4KS.com. 4-Hers are not required to use the VMs in their projects. They are optional.
 - 14 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.
 - 15 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.
 - 16 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.
 - 17 Judging will be based on a score sheet which can be found at www.STEM4KS.com.
- Class 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.')
- Class 5591 - Computer presentation (power point, web page/site, animated graphics, etc.)
- Class 5592 - Single computer system (web server, database server, etc.)
- Class 5593 - Networked system consisting of two or more computers
- Class 5594 - Chip system - a small (4-8"X4-8"X4-8") programmed physical device that accomplishes a specific task

4-H STEM ROCKETS

- 1 If launched, articles used should be cleaned before exhibiting.
- 2 The report that accompanies the exhibit must be limited to the 4-H Exhibit Information Form which is glued to a 10" X 13" envelope.
- 3 Plans (or a copy of) must be placed inside the envelope This includes original design rockets. 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.
- 4 Photographs are also required with the exhibit. Place one to five 8 ½ X 11 pages of photographs inside the envelope. One or more photographs of the rocket at the launch site are required. Photographs showing the rocket at the moment of ignition are preferred. There must be at least 1 page of photos and no more than 5 pages of photos. Include at least one photo showing rocket construction, preferably with the exhibitor included. 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.
- 5 The rocket must be made and fired in the current year to be eligible for the State Fair. (If a burn ban is in effect for any county in Kansas, participants are not required to launch their rocket(s)). Launches should not be conducted in winds above 20 mph and will constitute disqualification of rocket exhibit.
- 6 Beginner's kits with prefabricated plastic fin assemblies and prefinished rockets requiring no painting are NOT acceptable at State Fair.
- 7 The exhibit must be uniformly painted, smoothly finished, have decals applied smoothly,

- be properly assembled & painted according to accompanying plans.
- 8 Engines and Igniters are not permitted with the exhibit.
 - 9 Exhibitors who exhibit a rocket using a size E engine or larger will be required to provide a National Association of Rocketry (NAR) membership number on the exhibit information sheet.
 - 10 Each rocket must be able to stand freely by itself or be supported, on a wooden base, not to exceed 3/4-inch-thick by 8 inches square for small and medium-sized rockets; wooden or metal support rods must not extend past the tip of the nose cone. Support rods must remain in an upright position. Do not angle. (Do not submit on a launch pad.)
 - 11 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.
 - 12 The altitude achieved by rocket is to be determined using a method other than estimation. Examples of accepted methods include an altimeter, computer software, rangefinders, etc. If additional space is needed to show calculations of how altitude was achieved one additional page may be added to the rocketry information pack.
 - 13 Flight damage is to be documented by the participant on either the construction plans or the 4-H STEM Rocket Exhibit Information Form.
 - 14 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.
 - 15 Engines and igniters, under any circumstance, ARE NOT permitted with the exhibit and constitute an immediate disqualification.
 - 16 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.
 - 17 Engines may not be used as display stands hollowed out or otherwise. This is a significant change from the previous year's rules. Engines used as a display stand will be subject to immediate disqualification.
 - 18 Rocket engines should not be used to join multi-stage rockets together.
 - 19 Multi-stage rockets can be displayed without having stages connected together.
 - 20 The different stages must be included to complete the rocketry exhibit; incomplete exhibits will be deducted at least one ribbon placing.
 - 21 Use of any engines to join the stages together will be subject to immediate disqualification.
 - 22 Multi-stage rockets can be flown using just the final stage and be considered fully flown.
 - 23 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.
 - 24 Fins should be rounded or streamlined to reduce drag on all exposed sides unless instructions indicate otherwise.
 - 25 Fins and body tubes are to be sealed with sanding sealer and/or primer to eliminate the appearance of body grooves and wood grain.
 - 26 Fins and launch lugs are to be filleted to reduce drag and properly secure them to model.
 - 27 Any seams on plastic parts are to be sanded smooth.
 - 28 Body tubes/airframes/engine mounts can be made from suitable materials, including, but not limited to reinforced paper, cardboard, phenolic resin, specialized polymer resins, fiberglass, Kevlar, or other suitable structural materials. However, foam may not be used for external body or other external rocket parts.
 - 29 The nose cone is to fit snugly but still allow for easy removal.
 - 30 Exhibits must be uniformly painted and smoothly finished or finished as per rocket instructions, and have decals applied smoothly.
 - 31 Non-standard surfacing (such as textured paint) may be used if directed by the instructions, this includes scratch built rockets.
 - 32 Models may not be judged based on their paint scheme (colors and placement on the rocket), with the exception of rockets that fit the definition of a 'scale model.' All other rockets do not have to follow the suggested paint scheme, allowing the 4-H'er to display maximum creativity in the finishing of their rocket. Under no circumstances is the weight given to the paint scheme to be sufficient enough, by itself, to move the model from one ribbon placing to another.
 - 33 "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.
 - 34 Scale Model Rockets are to be finished & completed with majority (greater than 70%) of decals.
 - 35 May have 2 exhibits in classes 5519, 5520, 5525
 - *Class 5518 - Basic Rocket for 1st Year Members (ex. E2X Rockets, or rockets that have plastic preconstructed fins and require no painting.)
 - *Class 5519 - Rocket Made from a Kit, Junior Division-- include plans.
 - Class 5520 - Rocket made from a Kit, Intermediate Division -- include plans.
 - Class 5525 - Rocket made from a Kit, Senior Division -- include plans.
 - Class 5526 - Rocket Designed by Exhibitor (not merely modification of an existing kit rocket -- include original plans).
 - *Class 5522 - Rocket Display - requires 2 or more rockets and a report of rocketry experience. (1 ribbon will be awarded to the overall display).

4-H STEM ROBOTICS

- 1 The exhibit must have been completed during the current 4-H year and member must be enrolled in STEM Robotics
- 2 Each robot must be free-standing, without the need for additional supports in order to be moved or exhibited. Each exhibit must include a robot; information packets are not a sufficient exhibit.
- 3 Robots must have automated articulated structures (arms, wheels, grippers, etc.). Game consoles that display on a screen are not considered robots and should either be entered in computer system division or energy management project. Robots requiring

- no assembly, just programming, such as Ozobots, are considered computer system projects as the skill is focused on the programming not on the construction of the robot.
- 4 Robot dimensions should not exceed 2 feet high, by 2 feet wide, by 2 feet deep. Weight may not exceed 15 pounds.
 - 5 Materials including but not limited to obstacles, spare batteries, and mats for testing the robot may be placed in a separate container, which is not included in the robots dimensions, that container may not be larger than 576 cubic inches as measured along the outside of the container. (Examples: 4"X4"X36" or 4"X8"X18" or 6"X6"X16) The container, if used, and/or any large objects (such as mats or obstacles) should be labeled with the exhibitors' name(s) and county or district.
 - 6 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.
 - 7 Robots may be powered by an electrical, battery, water, air or solar source only. Junk drawer robots may be powered by a non-traditional power source. Robots powered by fossil fuels/flammable liquids will be disqualified. 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.
 - 8 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.
 - 9 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.
 - 10 Each exhibitor is required to complete the "4-H STEM Robotics Exhibit Information Form". 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.
 - 11 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
 - 12 Creativity, workmanship, and functionality will be strong criteria in judging the "Robot designed by Exhibitor" classes.
 - 13 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 posters and educational display boards.
 - 14 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.

Junior and Intermediate Ages 7 -13

- Class 5509 - Robot made from a commercial (purchased) kit. (No Programming just assembly)
- Class 5510 - Robot designed by exhibitor. The robot must not be a mere modification of an existing robot kit or plan.
- Class 5511 - Programmable robot made from a commercial (purchased) kit.
- Class 5546 - Robot designed and constructed by the exhibitor or from a commercial kit, that is operated by a remote-controlled device
- Class 5544 - Junk Drawer Robotics

Senior Division Ages 14 and up

- Class 5513 - Robot made from a commercial (purchased) kit (No programming just assembly)
- Class 5514 - Robot designed by exhibitor. The robot must not be a mere modification of an existing robot kit or plan.
- Class 5515 - Programmable robot made from a commercial (purchased) kit.
- Class 5547 - Robot designed and constructed by exhibitor or from a commercial kit, that is operated by a remote controlled device.
- Class 5545 -Junk Drawer Robotics

Team Robotics Project

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

STEM Educational Exhibits

1. 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.
2. Educational display boards, posters, and notebooks should be creative and showcase details about the knowledge learned in the project during the current 4-H year. 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, the accuracy of the 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.
3. 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.
 4. Educational displays are not to exceed a standard commercial 3'x 4' tri-fold display board. No cardboard table exhibits will be allowed. Care should be taken to use durable materials that will withstand Kansas State Fair conditions.
 5. "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.
 6. Educational Project notebooks must be organized in a 3-ring binder.
 7. 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".
 8. 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.
 9. Exhibitor's name, county or district, age, and year(s) in the project must be tagged or labeled in a prominent location on the educational display, notebook, "Construction Kit," and/or poster.
 - 10 Exhibits should possess the following qualities (in no particular order):
 - A Central Theme
 - What you want others to learn
 - Be designed and constructed in a manner befitting the exhibit
 - Be something you are interested in
 - Be related to model or high power rocketry
 - And those characteristics described above.

Class 5731 -STEM Educational Display

Class 5732 - STEM Notebook

Class 5733 – STEM Poster

VISUAL ARTS - DEPARTMENT GG

Superintendent:Melissa Graham

Assistant SuperintendentsToni Jenner

Teen Leader:.....Toree Slavik, Kaden Graham

AWARDS/PREMIUMS:

Purple -- \$2.50 Blue -- \$2.00 Red -- \$1.50 White -- \$1.00

GUIDELINES

- 1 READ GENERAL RULES.
 - 2 Exhibitors are responsible for packing and unpacking their own exhibits.
 - 3 All entries must be the work of the exhibitor.
 - 4 The exhibitor must be enrolled in Visual Arts.
 - 5 All exhibits must be ready for display. All exhibits which need to be hung must have a wire or saw tooth hanger attached.
 - 6 Multi-piece items should be marked accordingly.
 - 7 Each item in the exhibit must have a tag or sticker with exhibitor's name.
 - 8 Limited to 6 total exhibits, can have more than one in each class.
 - 9 State Fair allows each county to submit one entry from each of the five categories. (Fine Arts, Clay and Ceramics, Leather and Jewelry, Three-Dimensional, and General Crafts).
 - 10 State Fair will not accept large art items. Exhibits must be of manageable size and be easily transported and displayed by one person.
 - Class 4501 – **Fine Arts** Oil, chalk, charcoal, dyes pastels, pencil, ink, acrylic, or watercolor on canvas, canvas board, paper, wood, metal, or textiles, framed as a picture, prepared for hanging. Stretched canvas art on a wooden frame is considered prepared for hang provided that frame has a hanger.
 - Class 4502 – **Clay and Ceramics** Any original item made of clay; may be fired or unfired, hand formed, or thrown on wheel. Self-hardening, fire/oven cured, and/or a cornstarch clays are acceptable. Items can include, but are not limited to, clay statues, bowls, ect..
 - Class 4503 – **Leather and Jewelry** Any leather stamping, carving, tooling, lacing, or stitching piece of any jewelry piece made from any medium are acceptable exhibits.
 - Class 4504- **Three Dimensional** The piece must be observable on at least three sides and should be either free-standing or prepared to be hung. Craft and pre-formed or assembled projects are not acceptable.
 - Class 4505- **General Crafts** This category incorporates miscellaneous pieces that do not correspond to the four, above-mentioned categories.
- *Kits as seen in General Rules #13 are not State Fair eligible.

WILDLIFE – DEPARTMENT HH

Superintendent.....Tony Imm

Assistant Superintendent.....Anthony Imm

AWARDS/PREMIUMS:

Purple -- \$2.50 Blue -- \$2.00 Red -- \$1.50 White -- \$1.00

GUIDELINES

1. A MEMBER MAY MAKE ONLY ONE ENTRY IN THIS DIVISION
2. 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.
3. Name, county or district, age and year in the project should be in a prominent location on the exhibit.

- Class 5400 - Notebook. Contents pertain to some phase, results, story or information about the wildlife project
- Class 5401 - Promotional Poster. Must be related to something learned in the wildlife project. (Flat poster board or foam board maximum 22" x 28")
- Class 5402 - Educational Display. Must be directly related to the wildlife project. Maximum tri-fold size is 3' x 4'.
- Class 5403 - Taxidermy/Tanning Exhibit. Should include an attachment that shows the work in progress through photos with captions, or detailed journaling of the process. KSRE or the Phillips County Fair Board are not responsible for damage during the exhibition period.

WOODWORKING - DEPARTMENT II

Superintendent:.....Mike Suchsland
Teen Leader: Hayden Gottstine

AWARDS/PREMIUMS:

SMALL ITEMS: Purple - \$5.00 Blue - \$4.00 Red - \$3.00 White - \$2.00
LARGE ITEMS: Purple - \$10.00 Blue - \$7.50 Red - \$5.00 White - \$2.50

GUIDELINES

- 1 READ GENERAL RULES.
- 2 Each exhibitor is limited to one exhibit in this division.
- 3 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. Please note: a set of step by step instructions is not a plan.
- 4 Projects with missing or insufficient plans will be lowered one ribbon placing (i.e. a blue ribbon exhibit will receive a red ribbon).
- 5 The use of materials other than wood should be kept to a minimum.
- 6 Projects that have unsecured glass, i.e., glass shelves, glass top of a coffee table, etc., should not be brought to the fair. Glass that is secured in the project, i.e., glass front of a gun case or cabinet, etc., is permissible since it cannot be easily removed.
- 7 The entry card, plans, and all other paperwork should be secured to the project in some manner. Tape is usually not adequate to accomplish this. It is recommended to use a zip-top plastic bag with a hole punched through it and using string to tie this to the exhibit.
- 8 Refinished/ repaired furniture should be exhibited in Home Environment Class 4400 - Single Exhibit.
- 9 Projects made from pre-cut kits are not allowed.
- 10 In judging woodwork articles, consideration will be given to Workmanship, including accuracy to the plan; Design; Choice of wood; Suitability and quality of finish; and Usefulness.
- 11 Firearms and weapons are not to be entered or exhibited at the County Fair

- Class 4700 - Article for farm or shop use
- Class 4701 - Furniture for household or lawn use
- Class 4702 - Other woodwork. Articles not included in above classes. Examples: bird houses, bird feeders, household equipment such as knife racks, breadboards, door stops, etc.

FFA AGRICULTURE EDUCATION - DEPARTMENT JJ

Superintendent: Marvin Fehlman

AWARDS/PREMIUMS:

Small Items: Purple - \$3.00 Blue - \$2.50 Red - \$2.00 White - \$1.50
Large Items: Purple - \$10.00 Blue - \$7.50 Red - \$5.00 White - \$2.50

GUIDELINES

- 1 READ GENERAL RULES.
- 2 All entries must have been constructed or repaired within the past two years.
- 3 A display board incorporating project description and the approximate cost is encouraged but not required.
- 4 Repair projects with adequate original finish need not be repainted for the county fair.
- 5 The Kansas State Fair Agricultural Mechanics Exhibit Rules will be followed. Contact the Vocational Agricultural Instructor for these rules.

Class 500 - Welding Display 1. Display and have labeled on a suitable board, the

- following flat position arc welds or Oxy-Act welds:
- | | |
|--------------------------|----------------|
| a. Pad of stringer beads | c. Filler weld |
| b. Butt weld | d. Lap well |
- *Class 501 - Welding Display 2. All flat positions listed above plus the following arc welds or Oxy-Act welds Bronze:
- | | |
|-------------------|--------------------------------|
| a. Vertical, up | c. Horizontal |
| b. Vertical, down | d. Overhead: Butt, Lap, Filler |
- *Class 502 - Welding Display 3. All welds above plus the following arc welds:
Cast iron welding with:
- | | | |
|-----------|-----------|--------------------|
| a. Nickel | b. bronze | c. stainless Steel |
|-----------|-----------|--------------------|

BOOTH & BANNER

- 1 READ GENERAL RULES.
- 2. See 4-H Booth and Banner Department for Guidelines

Class 172 – FFA Booth	Class 176 – FFA Banner
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Project Displays:

- Class 503 - Large Machinery and Equipment (more than \$1,500 constructed cost JUSTIFIED IN BILL OF MATERIAL).
- Class 504 - Intermediate Machinery and Equipment (\$500 to \$1,500 constructed cost JUSTIFIED IN BILL OF MATERIAL).
- Class 505 - Small Machinery and Equipment (Under \$500 construction costs JUSTIFIED IN BILL OF MATERIAL).
- Class 507 - Tractor Repair
- Class 508 - Machinery Repair. Ex: Projects that have been rebuilt should remain as the original piece of equipment.

Small Engines:

- *Class 509 - Rebuilt or Overhauled Engines
- *Class 510 - Exhibit of engine parts and explanation of how they work
- *Class 511 - Application of a small engine built or reconstructed by the member.

HIGH SCHOOL FAMILY & CONSUMER SCIENCE - DEPARTMENT KK

Superintendent: Linda Imm

PREMIUMS: Refer to same classes in 4-H.

GUIDELINES

- 1. To exhibit, one must have completed a year of Family and Consumer Sciences.
- 2. The exhibits must be the handiwork of the exhibitor and must be the result of work done during the preceding school year.
- 3. Exhibits will be judged as purple, blue, red, and white. Judge’s decisions are final.

BOOTH & BANNER

- 1. READ GENERAL RULES.
- 2. See 4-H Booth and Banner Department for Guidelines

Class 173 – FCCLA Booth	Class 177 – FCCLA Banner
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SEWING

- 1. READ GENERAL RULES.
- 2. The garment may have been worn but should be cleaned before being exhibited.
- 3. Labels:
 - a. Must be typewritten or printed in ink on a 3" X 2" tag
 - b. Must contain: class, name, age, years enrolled in FCS class.
 - c. Sew to neckband, back of skirt belt, on belt band. Label each piece.
 - d. Garments will not be judged unless properly labeled when brought to fair.
- 4. If the garment is to be hung, place hanger with hook toward right shoulder of the garment. Attach skirt to the hanger with large safety pins.
- 5. May have up to six entries.

*Class 550 - Wearing Apparel	*Class 552 - Creative Textiles by Hand
*Class 551 - Creative Textiles by Machine	*Class 553 - Quilt

FOODS

- 1. READ GENERAL RULES.
- 2. Follow 4-H guidelines for food safety requirements.
- 3. Remove baked products from baking pans and place on a paper plate or covered cardboard cut to fit the size of the product. Place in a clear plastic bag. **THE ENTIRE PRODUCT MUST BE ENTERED.**
- 4. Each exhibit must have an entry tag and recipe when entered.
- 5. Layer cakes must be two or more layers and frosted.
- 6. All items, except champion food items, **MUST** be sold. Champion food items shall be displayed as a whole unit, notwithstanding the judge’s sample.
- 7. Proceeds from the Bake sale go into the premium fund. Products sold at set prices.

*Class 560 - 7 Drop Cookies	*Class 566 - Angel Food Cake, unfrosted
*Class 561- 7 Brownies, <i>unfrosted</i>	
*Class 562 - 7 Muffins	*Class 567 - 7 Yeast Rolls
*Class 563 - 1 Loaf Quick Bread	*Class 568 - Loaf Yeast Bread
*Class 564 - White Layer Cake, frosted	*Class 569 - Fruit Pie
*Class 565 - Chocolate Layer Cake, frosted	*Class 570 - Coffee Cake
	*Class 571-Decorated Food Item
	*Class 572 - Decorated Food Item

- made on a box!
- *Class 573 – Canning – Sweet Spreads
- *Class 574 – Canning - Fruits
- *Class 575 – Canning - Pickles &

- Relishes
- *Class 576 – Canning - Meat
- *Class 577 - Canning –Vegetables
- *Class 578 – Miscellaneous

INTERIOR DECORATING

1. Read General Rules.
2. Articles may have been used but should be carefully laundered or cleaned before being exhibited.
3. Only articles to be judged shall be in the exhibit.
4. Each piece in the exhibit shall be labeled with name, address, & class number.

- *Class 580 - Room Exhibit (specify room)
- *Class 581 - Single Exhibit (Ex: pillowcases, curtains, etc.) made by exhibitor
- *Class 582 - Interior Design Display - House Plan



SCOUT DIVISION



SCOUT DIVISION – DEPARTMENT LL

Superintendent..... Rhian Herl

AWARDS/PREMIUMS:

Purple - \$3.00 Blue -- \$2.00 Red -- \$1.50 White --\$1.00

BOY SCOUT DIVISION

GUIDELINES

1. Only registered members in good standing may compete.
2. Articles must have been made within the past year by the Cub, Scout, or Explorer and never exhibited at the Phillips County Fair before. Items added to collections must be labeled as new additions.
3. All food entries must have a recipe attached.
4. Follow 4-H guidelines for food safety requirements.
5. For exhibit display, please refer to the corresponding 4-H exhibit area. (Ex., Foods, Photography, Arts and Crafts, etc.)
6. Judges will use the Danish system to award ribbons.
7. Limit 6 entries per class

- Class 600 – Troop Exhibit
- Class 601 – Tiger Cub Entry
- Class 602 – Cub Scout Entry
- Class 603 – Webelos Entry
- Class 604 – Boy Scout Entry
- Class 605 – Eagle Scout Entry

GIRL SCOUT DIVISION

GUIDELINES

1. Only registered members in good standing may compete.
2. Articles must have been made within the past year by the Brownie, Scout, or Cadets and never exhibited at the Phillips County Fair before. Items added to collections must be labeled as new additions.
3. All food entries must have a recipe attached.
4. Follow 4-H guidelines for food safety requirements.
5. For exhibit display, please refer to the corresponding 4-H exhibit area.
6. Judges will use the Danish System to award ribbons.
7. Limit 6 entries per class

- Class 800 – Troop Exhibit
- Class 801 – Daisy Scout Entry
- Class 802 – Brownie Scout Entry
- Class 803 – Junior Girl Scout Entry
- Class 804 – Cadet Scout Entry
- Class 805 – Senior Girl Scout Entry



OPEN CLASS DIVISION



OPEN CLASS - DEPARTMENT MM
open to the public (Any Age)

COMPLETE FAIR ENTRIES ONLINE. At <https://phillipscountyfair.fairentry.com>

* Judges are instructed not to award a ribbon unless exhibits are deemed worthy. Ribbons will only be given to the top 3 in each class: Blue (First); Red (Second); and White (Third).

AWARDS/PREMIUMS:

Blue -- \$3.00

Red -- \$2.00

White -- \$1.00

GUIDELINES

1. Refer to the General Rules section in the front of this Fair Book.
2. All Open Class exhibits will abide by 4-H and FFA rules unless otherwise stated.
3. If no guidelines are listed for the open class, please refer to 4-H Guidelines.

BEEF - OPEN CLASS

Superintendent: Shane Jarvis
 Assistant Superintendent: Stuart Jarvis

GUIDELINES

1. If numbers warrant, the superintendent may divide the classes by breeds.
2. Cattle must be owned by the exhibitor.
3. No exhibitor shall be awarded more than two prizes per class.
 - *Class 3001 - Bucket Calf, Exhibitor 12 years and younger
 - *Class 3002 - Bulls calved after January 1, of the current year
 - *Class 3003 - Bulls calved from Nov 1 through Dec 31, of the prior year
 - *Class 3004 - Bulls calved from Sept 1 through Oct 31, of the prior year
 - *Class 3005 - Bulls calved from July 1 through Aug 31, of the prior year
 - *Class 3006 - Bulls calved from May 1 through June 30, of the prior year
 - *Class 3007 - Bulls calved from Jan 1 through April 30, of the prior year
 - *Class 3008 - Heifers calved after Jan 1, of the current year
 - *Class 3009 - Heifers calved from Nov 1 through Dec 31, of the prior year
 - *Class 3010 - Heifers calved from Sept 1 through Oct 31, of the prior year
 - *Class 3011 - Heifers calved from July 1 through Aug 31, of the prior year
 - *Class 3012 - Heifers calved from May 1 through June 30, of the prior year
 - *Class 3013 - Heifers calved from Jan 1 through April 30, of the prior year
 - *Class 3014 - Get-of-sire - three animals by one sire, any age, both sexes
 - *Class 3015 - Market Steers
 - *Class 3016 - Pair - 1 bull, 1 heifer
 - *Class 3017 - Pair - 2 bulls
 - *Class 3018 - Pair - 2 heifers

Additional class may be set up to accommodate 2-year cattle if necessary

DAIRY CATTLE - OPEN CLASS

Superintendent: Shane Jarvis
 Assistant Superintendents: Justin Taylor

- *Class 3020 - Dairy Heifer - calved after August 1, of the current year.
- *Class 3021 - Dairy Cow - calved before August 1, of the current year.

GOAT - OPEN CLASS

Superintendent: Ryann Kats
 Assistant Superintendents: Mike Kats

- *Class 3101 - 0-6 months Dairy Goat Kids
- *Class 3102 - 6-12 months Dairy Goat Kids
- *Class 3103 - Yearling Dairy Goat - Not Freshened
- *Class 3104 - Yearling Dairy Goat - Freshened
- *Class 3105 - Dairy Goat Wethers
- *Class 3106 - Dairy Get of Dam (3 with same mother) Nonpremium class
- *Class 3107 - Dairy Get of Sire (3 with same father) Nonpremium class
- *Class 3108 - 0-6 months Meat Goat Kids
- *Class 3109 - 6-12 months Meat Goat Doe
- *Class 3110 - 12 months and older Meat Goat Doe
- *Class 3111 - Market Goat Wethers
- *Class 3112 - Goat Showmanship (under 7 years of age)
- *Class 3113 - Young Billy

SHEEP - OPEN CLASS

Superintendent: Ryann Kats
 Assistant Superintendents: Mike Kats

GUIDELINES

1. Sheep must be owned by exhibitor.
2. Market lambs with testicles will be disqualified.
3. No exhibitor will be awarded more than two prizes per class.
 - *Class 3120 - Bottle Lamb, exhibitor 10 years and younger
 - *Class 3121 - Market Lambs (Born after January 1)
 - *Class 3122 - Breeding Ewe Lambs
 - *Class 3123 - Breeding Ewes
 - *Class 3124 - Ram Lambs
 - *Class 3125 - Rams

SWINE - OPEN CLASS

Superintendent: Kathy Holling
 Assistant Superintendents: Mike Kats & Brad Bates

GUIDELINES

1. If numbers warrant, the superintendent may divide the classes by breeds.
2. Swine must be owned by the exhibitor.
3. All swine should have an official health certificate. See youth swine health requirements for blood testing needs.
4. No exhibitor shall be awarded more than two prizes per class.
 - *Class 3130 - Market Hogs
 - *Class 3131 - Breeding Gilts
 - *Class 3132 - Boars
 - *Class 3133 - PeeWee Swine Showmanship (Under 7 year of age)

AGRICULTURAL CROPS - OPEN CLASS

Superintendent: Sara Olson
Assistant Superintendent: Vincent Jones

**CROPS
GUIDELINES**

- 1. All products must be grown by the person whose name it is exhibited.
 - *Class 3200 - Wheat (variety to be named) 1 gallon
 - *Class 3201 - Other Small Grains (to be named) 1 gallon
 - *Class 3202 - Corn (hybrid to be named) 10 ears
 - *Class 3203 - Grain Sorghums (variety to be named) 10 heads
 - *Class 3204 - Baled Hay (1 standard bale) not less than 60 lbs.

**RANGE GRASSES
GUIDELINES**

- 1. Each sample will be of a single species. The bundles will be tied with suitable cord, twine or other binding material. Only native grasses can be entered.
 - 2. The exhibitor will fill out an identification card which states species and location species was collected (ex. CRP, pasture, etc.).
 - 3. Each exhibitor will be limited to one sample per class.
 - 4. Judging criteria is as follows:
 - a. Identification -- labeled correctly
 - b. The sample is clean -- no dead litter or other plants
 - c. Visual Appearance -- species is uniform and visually pleasing Leafiness
 - d. Uniform Samples -- 1.5" diameter bundles
 - e. A Typical Specimen for Species -- type and size
- *Class 3210 - Tall Grass (e.g. Big bluestem, Indiangrass)
 *Class 3211 - Mid Grass (e.g. Little bluestem, Sideoats grama)
 *Class 3212 - Short Grass (e.g. Blue grama, Buffalo grass)

AG MECHANICS - OPEN CLASS

Superintendent: Marvin Fehlman

- *Class 3260 - Welding Display 1. Display and have labeled on a suitable board, the following flat position arc welds:
 - a. Pad of stringer beads
 - b. Butt weld
 - c. Filler weld
 - d. Lap weld
 Oxy-Act. welds - flat positions same as above.
- *Class 3261 - Welding Display 2. All flat positions listed above plus the following arc welds:
 - a. Vertical, up
 - b. Vertical, down
 - c. Horizontal
 - d. Overhead: Butt, Lap, Filler
 Oxy-Act. Welds- Bronze welding flat position
- *Class 3262 - Welding Display 3. All welds above plus the following arc welds:
 Cast iron welding with:
 - a. Nickel
 - b. Bronze
 - c. Stainless Steel

Project Displays:

- Class 3265 - Large Machinery and Equipment (more than \$1,500 constructed cost JUSTIFIED IN BILL OF MATERIAL)
- Class 3266 - Intermediate Machinery and Equipment (\$500 to \$1,500 constructed Cost JUSTIFIED IN BILL OF MATERIAL)
- Class 3267 - Small Machinery and Equipment (Under \$500 construction costs JUSTIFIED IN BILL OF MATERIAL)
- Class 3268 - Group Display (exhibits must come from class 3265, 3266, 3267)
- Class 3269 - Tractor Repair
- Class 3270 - Machinery Repair. Ex: Projects that have been rebuilt should remain as the original piece of equipment.

Small Engines:

- *Class 3275 - Rebuilt or Overhauled Engines
- *Class 3276 - Exhibit of engine parts and explanation of how they work
- *Class 3277 - Application of small engine, built or reconstructed by the member.

CAT - OPEN CLASS

Superintendent: Myrna Goracke
Assistant Superintendent: Deb Berg

- *Class 3280 - Kittens - 4-8 months
- *Class 3281 - Female Cats- (9 mo. or older)
- *Class 3282 - Male Cats - (9 mo. or older)
- *Class 3283 - Male Cats - (9 mo. or older)
- *Class 3284 - Mother and Kittens

CLOTHING - OPEN CLASS

Superintendent: Becky Lanier
Assistant Superintendent: Gloria DeWitt, Material Girls Quilting Club

- *Class 3290 - Tailored Dress
- *Class 3291 - Coat or Suit
- *Class 3292 - Dress
- *Class 3293 - 2 pc. Outfit
- *Class 3294 - 3 pc. Outfit
- *Class 3295 - Child's Garment
- *Class 3296 - Men's Wear
- *Class 3297 - Miscellaneous

DOG - OPEN CLASS

Superintendent: Austyn Werner

- *Class 3301 - Pre-Novice A
- *Class 3302 - Pre-Novice B
- *Class 3303 - Novice A
- *Class 3304 - Novice B
- *Class 3305 - Advanced Novice

- *Class 3306 - Open A
- *Class 3307 - Open B
- *Class 3308 - Utility
- *Class 3309 - Showmanship
- *Class 3310 - Agility

ENTOMOLOGY - OPEN CLASS

Superintendent: Candy Krafft

- *Class 3315 – Beg Entomology
- *Class 3316 – Int. Entomology
- *Class 3317 – Adv. Entomology

FINE ARTS - OPEN CLASS

Superintendent: Becky Lanier

Assistant: Gloria DeWitt, Material Girls Quilt Guild

GUIDELINES

1. Exhibits must be made by those whose name appears on the entry tag.
2. Exhibits must have been made in the past year.
3. All exhibits in this department must be ready for DISPLAY.

TEXTILES – (Exhibitor 10 years old and under)

- *Class 3350 - Knitted Sweater
- *Class 3351 - Knitted Hat or Muffler
- *Class 3352 - Knitted Afghan (1)
- *Class 3353 - Knitted Afghan (pieces set together)
- *Class 3354 - Crocheted Sweater
- *Class 3355 - Crocheted Afghan
- *Class 3356 – One Crocheted Piece
- *Class 3357 - Crocheted Piece (pieces set together)
- *Class 3358 - Crocheted Tablecloth
- *Class 3359 - Crocheted Doily (under 12")
- *Class 3360 - Crocheted Doily (12" and larger)
- *Class 3361 - Crocheted Bedspread
- *Class 3362 - Cro-hook Item
- *Class 3363 - Spiral Doily
- *Class 3364 - Tatted Item
- *Class 3365 - Bobbin Lace
- *Class 3366 - Machine Embroidery
- *Class 3367 - Brazilian Embroidery
- *Class 3368 - Counted Cross Stitch
- *Class 3369 – Embroidery
- *Class 3370 - Embroidery (cut work)
- *Class 3371 - Crewel Embroidery
- *Class 3372 – Needlepoint
- *Class 3373 - Latch Hook
- *Class 3374 - Tie Dyed Item
- *Class 3375 – Pillows
- *Class 3376 - Woven Project
- *Class 3377 - Woven Project - Hand Spun Yarn (small)
- *Class 3378 - Woven Project - Hand Spun Yarn (large)
- *Class 3379 - Hand Spun Yarn (skein)
- *Class 3380 - Hooked/Braided Rug
- *Class 3381 - Embellishments (garment)
- *Class 3382 - Embellishments (wall hanging or picture)
- *Class 3383 - Embellishments (tablecloth)
- *Class 3384 - Baby Afghan
- *Class 3385 - Baby Sweater Set
- *Class 3386 - Miscellaneous

TEXTILES – (Exhibitor 11-18 years of age)

- *Class 3387 - Knitted Sweater
- *Class 3388 - Knitted Hat/ Muffler
- *Class 3389 - Knitted Afghan (1)
- *Class 3390 - Knitted Afghan (pieces set together)
- *Class 3391 - Crocheted Sweater
- *Class 3392 - Crocheted Afghan
- *Class 3393 – One Crocheted Piece
- *Class 3394 - Crocheted Piece (pieces set together)
- *Class 3395 - Crocheted Tablecloth
- *Class 3396 - Crocheted Doily (under 12")
- *Class 3397 - Crocheted Doily (12" and larger)
- *Class 3398 - Crocheted Bedspread
- *Class 3399 - Cro-hook Item
- *Class 3400 - Spiral Doily
- *Class 3401 - Tatted Item
- *Class 3402 - Bobbin Lace
- *Class 3403 - Machine Embroidery
- *Class 3404 - Brazilian Embroidery
- *Class 3405 - Counted Cross Stitch
- *Class 3406 – Embroidery
- *Class 3407 - Embroidery (cut work)
- *Class 3408 - Crewel Embroidery
- *Class 3409 – Needlepoint
- *Class 3410 - Latch Hook
- *Class 3411 - Tie Dyed Item
- *Class 3412 – Pillows
- *Class 3413 - Woven Project
- *Class 3414 - Woven Project - Hand Spun Yarn (small)
- *Class 3415 - Woven Project - Hand Spun Yarn (large)
- *Class 3416 - Hand Spun Yarn (skein)
- *Class 3417 - Hooked/Braided Rug
- *Class 3418 - Embellishments (garment)
- *Class 3419 - Embellishments (wall hanging or picture)
- *Class 3420 - Embellishments (tablecloth)
- *Class 3421 - Baby Afghan
- *Class 3422 - Baby Sweater Set
- *Class 3423 - Miscellaneous

TEXTILES – (Exhibitor over 18 years of age)

- *Class 3424 - Knitted Sweater
- *Class 3425 - Knitted Hat or Muffler
- *Class 3426 - Knitted Afghan (1)
- *Class 3427 - Knitted Afghan (pieces set together)
- *Class 3428 - Crocheted Sweater
- *Class 3429 - Crocheted Afghan
- *Class 3430 – One Crocheted Piece
- *Class 3431 - Crocheted Piece (pieces set together)
- *Class 3432 - Crocheted Tablecloth
- *Class 3433 - Crocheted Doily (under 12")
- *Class 3434 - Crocheted Doily (12" and larger)
- *Class 3435 - Crocheted Bedspread
- *Class 3436 - Cro-hook Item
- *Class 3437 - Spiral Doily
- *Class 3438 - Tatted Item
- *Class 3439 - Bobbin Lace
- *Class 3440 - Machine Embroidery
- *Class 3441 - Brazilian Embroidery
- *Class 3442 - Counted Cross Stitch
- *Class 3443 – Embroidery

- *Class 3444 - Embroidery (cut work)
- *Class 3445 - Crewel Embroidery
- *Class 3446 – Needlepoint
- *Class 3447 - Latch Hook
- *Class 3448 - Tie Dyed Item
- *Class 3449 – Pillows
- *Class 3450 - Woven Project
- *Class 3451 - Woven Project - Hand Spun Yarn (small)
- *Class 3452 - Woven Project - Hand Spun Yarn (large)

- *Class 3453 - Hand Spun Yarn (skein)
- *Class 3454 - Hooked/Braided Rug
- *Class 3455 - Embellishments (garment)
- *Class 3456 - Embellishments (wall hanging or picture)
- *Class 3457 - Embellishments (tablecloth)
- *Class 3458 - Baby Afghan
- *Class 3459 - Baby Sweater Set
- *Class 3460 - Miscellaneous

OTHER ARTS – (Exhibitor 10 years old and under)

- *Class 3461 - Tole Painting
- *Class 3462 - Watercolor
- *Class 3463 - Oil Painting
- *Class 3464 - Acrylic Painting
- *Class 3465 - Drawing - pastel, colored pencil
- *Class 3466 - Drawing - pencil, charcoal, black crayon
- *Class 3467 - Drawing - pen and ink
- *Class 3468 - Sculpture
- *Class 3469 - Ceramics
- *Class 3470 - Dressed Dolls (rabbits, bears, etc.)
- *Class 3471 - Handmade Dolls (paper, husk, mop, etc.)
- *Class 3472 - Wheat Weaving
- *Class 3473 - Collections
- *Class 3474 - Silk Flower Arrangement
- *Class 3475 - Paper Craft
- *Class 3476 - Jewelry
- *Class 3477 - Leather Craft
- *Class 3478 - Models
- *Class 3479 - Portraits
- *Class 3480 - Basketry
- *Class 3481 - Felting
- *Class 3482 - Plastic Woven Item
- *Class 3483 - Christmas stocking
- *Class 3484 -Holiday Decoration (1)
- *Class 3487 – Miscellaneous
- *Class 3486 – Barn Quilts
- *Class 3485 – Recycled Item

OTHER ARTS – (Exhibitor 11 to 18 years of age)

- *Class 3488 - Tole Painting
- *Class 3489 - Watercolor
- *Class 3490 - Oil Painting
- *Class 3491 - Acrylic Painting
- *Class 3492 - Drawing - pastel, colored pencil
- *Class 3493 - Drawing - pencil, charcoal, black crayon
- *Class 3494 - Drawing - pen and ink
- *Class 3495 - Sculpture
- *Class 3496 - Ceramics
- *Class 3497 - Dressed Dolls (rabbits, bears, etc.)
- *Class 3498 - Handmade Dolls (paper, husk, mop, etc.)
- *Class 3499 - Wheat Weaving
- *Class 3500 - Collections
- *Class 3501 - Silk Flower Arrangement
- *Class 3502 - Paper Craft
- *Class 3503 - Jewelry
- *Class 3504 - Leather Craft
- *Class 3505 - Models
- *Class 3506 - Portraits
- *Class 3507 - Basketry
- *Class 3508 - Felting
- *Class 3509 - Plastic Woven Item
- *Class 3510 - Christmas stocking
- *Class 3511 -Holiday Decoration (1)
- *Class 3514 – Miscellaneous
- *Class 3513 – Barn Quilts
- *Class 3512 – Recycled Item

OTHER ARTS – (Exhibitor over 18 years of age)

- *Class 3515 - Tole Painting
- *Class 3516 - Watercolor
- *Class 3517 - Oil Painting
- *Class 3518 - Acrylic Painting
- *Class 3519 - Drawing - pastel, colored pencil
- *Class 3520 - Drawing - pencil, charcoal, black crayon
- *Class 3521 - Drawing - pen and ink
- *Class 3522 - Sculpture
- *Class 3523 - Ceramics
- *Class 3524 - Dressed Dolls (rabbits, bears, etc.)
- *Class 3525 - Handmade Dolls (paper, husk, mop, etc.)
- *Class 3526 - Wheat Weaving
- *Class 3527 - Collections
- *Class 3528 - Silk Flower Arrangement
- *Class 3529 - Paper Craft
- *Class 3530 - Jewelry
- *Class 3531 - Leather Craft
- *Class 3532 - Models
- *Class 3533 - Portraits
- *Class 3534 - Basketry
- *Class 3541 - Felting
- *Class 3535 - Plastic Woven Item
- *Class 3536 - Christmas stocking
- *Class 3537 - Holiday Decoration (1)
- *Class 3538 – Recycled Item
- *Class 3539 – Barn Quilts
- *Class 3540 – Miscellaneous

QUILTS

- Small quilt is defined as a quilt that is lap sized or smaller.
- Large quilt is defined as a quilt that is larger than lap sized.

Large Pieced Quilt

- *Class 3541 (10 yrs. & Under)
- *Class 3542 (11-18 yrs. of age)
- *Class 3543 (Over 18 yrs. of age)

Small Pieced Quilt

- *Class 3544 (10 yrs. & Under)
- *Class 3545 (11-18 yrs. of age)
- *Class 3546 (Over 18 yrs. of age)

Quick & Easy Quilt – A quilt that can utilize pre-cuts of fabric or utilizes a quick and easy manner of piecing or assembling. Examples would be jelly roll race, cake recipe quilts, five-yard quilts or other quilt that make putting the quilt together quickly and easily.

-Large Quick & Easy Quilt

- *Class 3547 (10 yrs. & Under)
- *Class 3548 (11-18 yrs. of age)
- *Class 3549 (Over 18 yrs. of age)

-Small Quick & Easy Quilt

- *Class 3550 (10 yrs. & Under)
- *Class 3551 (11-18 yrs. of age)
- *Class 3552 (Over 18 yrs. of age)

Quilts for Kids – A quilt that has a child based theme or is used by children, for example, a doll quilt or a quilt for a child's bed.

-Large Quilt for Kids

- *Class 3553 (10 yrs. & Under)
- *Class 3554 (11-18 yrs. of age)
- *Class 3555 (Over 18 yrs. of age)

-Small Quilt for Kids

- *Class 3556 (10 yrs. & Under)
- *Class 3557 (11-18 yrs. of age)
- *Class 3558 (Over 18 yrs. of age)

Embroidered Quilt – A quilt that implements embroidered components. Embroidery can be done by hand or machine.

-Large Embroidered Quilt

- *Class 3559 (10 yrs. & Under)
- *Class 3560 (11-18 yrs. of age)
- *Class 3561 (Over 18 yrs. of age)

-Small Embroidered Quilt

- *Class 3562 (10 yrs. & Under)
- *Class 3563 (11-18 yrs. of age)
- *Class 3564 (Over 18 yrs. of age)

Appliqued Quilt – Implements appliqued components within the quilt. Applique can be done by hand or machine.

-Large Appliqued Quilt

- *Class 3565 (10 yrs. & Under)
- *Class 3566 (11-18 yrs. of age)
- *Class 3567 (Over 18 yrs. of age)

-Small Appliqued Quilt

- *Class 3568 (10 yrs. & Under)
- *Class 3569 (11-18 yrs. of age)
- *Class 3570 (Over 18 yrs. of age)

-Other Appliqued Item

- *Class 3571 (10 yrs. & Under)
- *Class 3572 (11-18 yrs. of age)
- *Class 3573 (Over 18 yrs. of age)

Hand Quilted Quilt – Defined as one that the quilting is done by hand. The rest of the quilt can be assembled using a machine.

-Large Hand Quilted Quilt

- *Class 3574 (10 yrs. & Under)
- *Class 3575 (11-18 yrs. of age)
- *Class 3576 (Over 18 yrs. of age)

-Small Hand Quilted Quilt

- *Class 3577 (10 yrs. & Under)
- *Class 3578 (11-18 yrs. of age)
- *Class 3579 (Over 18 yrs. of age)

-Other Hand Quilted Item

- *Class 3580 (10 yrs. & Under)
- *Class 3581 (11-18 yrs. of age)
- *Class 3582 (Over 18 yrs. of age)

Paper Pieced Quilt – Constructed using the technique of paper piecing.

-Large Paper Pieced Quilt

- *Class 3583 (10 yrs. & Under)
- *Class 3584 (11-18 yrs. of age)
- *Class 3585 (Over 18 yrs. of age)

-Small Paper Pieced Quilt

- *Class 3586 (10 yrs. & Under)
- *Class 3587 (11-18 yrs. of age)
- *Class 3588 (Over 18 yrs. of age)

Scrappy or Stash Buster Quilt – Utilizes the small pieces of fabric left over from other quilting or sewing projects. Utilizes smaller pieces and often does not follow a set pattern.

-Large Scrappy or Stash Buster Quilt

- *Class 3589 (10 yrs. & Under)
- *Class 3590 (11-18 yrs. of age)
- *Class 3591 (Over 18 yrs. of age)

-Small Scrappy or Stash Buster Quilt

- *Class 3592 (10 yrs. & Under)
- *Class 3593 (11-18 yrs. of age)
- *Class 3594 (Over 18 yrs. of age)

Quilt from a Panel – Utilizes and implements a fabric panel into the quilt.

-Large Quilt from a Panel

- *Class 3595 (10 yrs. & Under)
- *Class 3596 (11-18 yrs. of age)
- *Class 3597 (Over 18 yrs. of age)

-Small Quilt from a Panel

- *Class 3598 (10 yrs. & Under)
- *Class 3599 (11-18 yrs. of age)
- *Class 3600 (Over 18 yrs. of age)

-Other Quilted Panel Item

- *Class 3601 (10 yrs. & Under)
- *Class 3602 (11-18 yrs. of age)
- *Class 3603 (Over 18 yrs. of age)

Other Quilted Items

-Quilted Wall Hanging

- *Class 3604 (10 yrs. & Under)
- *Class 3605 (11-18 yrs. of age)
- *Class 3606 (Over 18 yrs. of age)

-Baby Quilt

- *Class 3607 (10 yrs. & Under)
- *Class 3608 (11-18 yrs. of age)
- *Class 3609 (Over 18 yrs. of age)

-Quilted Bag

- *Class 3610 (10 yrs. & Under)
- *Class 3611 (11-18 yrs. of age)
- *Class 3612 (Over 18 yrs. of age)

-Quilted Table Runner

- *Class 3613 (10 yrs. & Under)
- *Class 3614 (11-18 yrs. of age)
- *Class 3615 (Over 18 yrs. of age)

FOODS - OPEN CLASS

Superintendent..... Sandy Reimer
Assistant Superintendent..... Kelly Taylor, Linda Heersink

GUIDELINES

1. All entries must be baked or canned by the exhibitor.
2. Follow 4-H guidelines for food safety requirements.
3. Any jar of food may be opened at the discretion of the judge.
4. All canning entries must be canned from fresh products after October 1 of the previous year.

5. Remove baked products from baking pans and place on paper plates or on covered cardboard cut to fit the size of the product. Place in a Clear Plastic Bag. The entire product must be entered.
6. Class 3508 to 3513 requires 1 jar for each class.

- | | |
|--|--|
| *Class 3500 - Yeast Bread | *Class 3509 Jelly, Jam or Butter |
| *Class 3501 - Quick Bread | *Class 3510 Canned Fruits & Juices |
| *Class 3502 - Cakes | *Class 3511 Tomato/Tomato Products/Salsa |
| *Class 3503 - A Decorated Food Item --
MUST BE A FOOD ITEM,
not a decorated box. | *Class 3512 Low Acid Vegetables |
| *Class 3504 - Decorated Food Item
made on a Box!. | *Class 3513 Canned Meat |
| *Class 3505 - 3 Cookies, any variety | *Class 3514 - Collection of Canned Goods |
| *Class 3506 - Fruit Pie | *Class 3515 - Dried Meat |
| *Class 3507 - 3 Sweet Rolls | *Class 3516 - Dried Fruit |
| *Class 3508 Pickles or Relish | *Class 3517 - Dry Pasta |
| | *Class 3518 - Dried Vegetables |

2022 KING ARTHUR FLOUR BAKING CONTEST

Superintendent: Madison Gottstine

BAKING CONTEST – All Ages

Brownies

King Arthur Flour Prizes

Adult: 19 and over

- 1st place: \$75 gift card to the Baker's Catalogue/kingarthurfour.com
 2nd place: \$50 gift card to the Baker's Catalogue/kingarthurfour.com
 3rd place: \$25 gift card to the Baker's Catalogue/kingarthurfour.com

Youth: 18 and under

- 1st place: \$40 gift card to the Baker's Catalogue/kingarthurfour.com
 2nd place: \$25 gift card to the Baker's Catalogue/kingarthurfour.com
 3rd place: King Arthur Tote Bag

1. Exhibitor must bring seven brownies plus the King Arthur Flour label and a UPC label from the flour bag when he/she submits the entry.
2. Must provide a legible recipe with the entry, preferably typed
4. Follow 4-H guidelines for food safety requirements.
3. All entries must be submitted on a disposable container for judging and will be sold in the bake sale after judging.
4. Entry must be any type of brownie.
5. Entries must be in place by 1:00 p.m. on the first day of the fair. Award winners must have a picture taken receiving the awards.



Class 3520- Adult (19 & Over)
 Class 3521-Youth (18 & Under)

GEOLOGY - OPEN CLASS

Superintendent: Tony Imm
 Assistant Superintendent: Anthony Imm

- *Class 3900 – Beg Geology
- *Class 3901 – Int. Geology
- *Class 3902 – Adv. Geology

HORTICULTURE - OPEN CLASS

Superintendent: Sara Olson
 Assistant Superintendent: Vincent Jones

VEGETABLES

- *Class 3220 – Odd or Misshapen Fruit or Vegetable (Participation ribbon only)
- *Class 3221 - Small Vegetable Specimen Plate (12 each). Examples: green snap beans, yellow wax beans, and other small vegetables.
- *Class 3222 - Medium Vegetable Specimen Plate (5 each). Ex: cucumbers, tomatoes, beets, onions, peppers, okra, parsnips, turnips, potatoes, sweet corn, carrots, kohlrabi, and other medium vegetables.
- *Class 3223 - Large Vegetable Specimen Plate (1 each). Ex: watermelon, cabbage, eggplant, cantaloupe, honeydew, pumpkin, zucchini, squash.
- *Class 3233 - Garden Display - see 4-H explanation.

FRUITS

- | | |
|--------------------------------|-----------------------------------|
| *Class 3224 – Small Fruit (12) | *Class 3226 – Grapes (3 clusters) |
| *Class 3225 – Tree Fruit (5) | *Class 3227 -- Other Fruit |

ORNAMENTALS

- | | |
|------------------------------------|--------------------------------------|
| *Class 3235-Pumpkin, miniature (3) | *Class 3237 - Gourds, large (1) |
| *Class 3236 - Gourds, small (3) | *Class 3238 - Corn, novelty (3 ears) |

FLOWERS

- *Class 3240 - Garden Flower, single stem, annual
- *Class 3241 - Garden Flower, single stem, perennial
- *Class 3242 - Flower Arrangement, fresh flowers

- *Class 3243 - Flower Arrangement, dried plant material - no fabric or plastic materials.
- *Class 3244 - Potted Plant, blooming
- *Class 3245 - Potted Plant, foliage

HERBS & NUTS

- *Class 3246 – Herbs (3 stems only fresh samples exhibited)
- *Class 3247 – Nuts (5)

MARKET WHEAT SHOW - OPEN CLASS

Superintendent.....Blaine Krafft
 Assistant SuperintendentLane Terry

Prizes

1st place - \$150 **3rd place - \$100** **5th place - \$50**
2nd place - \$125 **4th place - \$75**

GUIDELINES

1. Market Wheat Show Entry & Crop Data Card must be filled out at time of entry.
2. Entry time and date - 8:00 a.m. to 10:00 a.m., Friday, July 26.
3. All exhibits shall be produced during the current year.
4. All exhibits from combine runs only. Entry of 1 gallon of wheat minimum (no glass jars or garbage bags). A sample of this wheat will be exhibited; the remainder will be used for the judging.
5. Any entry which has been hand-picked and/or screened will be disqualified.
6. Each farmer (or farm) is limited to one entry for each class, providing that variety is grown on exhibitor's farm. The landlord may enter if the tenant does not.
7. The decision of judges is final; no appeals considered.
8. All wheat exhibits become the property of the Market Wheat Show.
9. Samples will be judged by the following criteria:

Variety/Mill Bake.....	250
Protein	225
Test Weight	200
Dockage	200
Shrunken Broken	100
Crop Card Data	25

(Points awarded based on the degree of desirability for milling and baking qualities.)
10. Entries that score high (approximately 25%) will be taken to the State Fair.

Class 3500 - Market Wheat Show	HRW Varieties
Class 3501 - KSU HRW Varieties	Class 3505 – All WestBred HRW Varieties
Class 3502 – Other Public HRW Varieties	Class 3506 – All Hard White Varieties or Hybrids
Class 3503 – All HRW Blends	Class 3507 – All Other HRW Varieties or Hybrid
Class 3504 – All Agri-Pro/Syngenta	

PETS - OPEN CLASS

Superintendent: Ashley Gottschalk

- *Class 3530 - Gerbils
- *Class 3534 – Ferrets
- *Class 3531 - Hamsters
- *Class 3535 - Aquarium Pets
- *Class 3532 - Guinea Hogs
- *Class 3536 – Other
- *Class 3533 - Rats and Mice

PHOTOGRAPHY - OPEN CLASS

Superintendent:Beau Van Loenen & Jacque Bretton

1. Refer to 4-H rules.
2. Exhibitor is limited to 4 entries per class, and no more than 8 total entries.
3. Exhibitor must complete top and the bottom portion of the yellow entry card and tape to the front bottom of the photo matte board.
4. Framed Photos need to be ready to be hung – not free-standing.
5. Professionals are teachers of art or who make a practice of selling their work.
6. Professional entries must be framed and ready to hang.
7. May only enter one Division. Amateur or Professional

PHOTOGRAPHY – – Exhibitors 10 years old and under

- | | |
|---|---|
| *Class 3790 - Landscape Print, blk/white | *Class 3798 - Sequence of 4 pictures telling a story |
| *Class 3791 - Landscape (color) | *Class 3799 - Panoramic View |
| *Class 3792 - Human Interest, blk/white | *Class 3800 - Photo with Special Effects, black and white |
| *Class 3793 - Human Interest, color | *Class 3801 - Photo with Special Effects, color |
| *Class 3794 - Animal black & white | *Class 3802 – Digital Composite Image |
| *Class 3795 - Animal, color | *Class 3803 - Framed Photo – 8"x10" |
| *Class 3796 - Action Print, black and white | |
| *Class 3797 - Action Print, color | |

*Class 3804 - Miscellaneous

PHOTOGRAPHY -- Exhibitors 11-18 years of age

- *Class 3805 - Landscape Print, blk/white
- *Class 3806 - Landscape (color)
- *Class 3807 - Human Interest, blk/white
- *Class 3808 - Human Interest, color
- *Class 3809 - Animal black & white
- *Class 3810 - Animal, color
- *Class 3811 - Action Print, blk/white
- *Class 3812 - Action Print, color
- *Class 3813 - Sequence of 4 pictures
- *Class 3814 - Panoramic View
- *Class 3815 - Photo with Special Effects, black and white
- *Class 3816 - Photo with Special Effects, color
- *Class 3817 - Digital Composite Image
- *Class 3818 - Framed Photo - 8"x10"
- *Class 3819 - Miscellaneous

PHOTOGRAPHY -- Exhibitors Amateur

- *Class 3820 - Landscape Print, black and white
- *Class 3821 - Landscape Print color
- *Class 3822 - Human Interest, blk/white
- *Class 3823 - Human Interest, color
- *Class 3824 - Animal black & white
- *Class 3825 - Animal, color
- *Class 3826 - Action Print, black/ white
- *Class 3827 - Action Print, color
- *Class 3828 - Sequence of 4 pictures
- *Class 3829 - Panoramic View
- *Class 3830 - Photo with Special Effects, black and white
- *Class 3831 - Photo with Special Effects, color
- *Class 3832 - Digital Composite Image
- *Class 3833 - Framed Photo - 8"x10"
- *Class 3834 - Miscellaneous

PHOTOGRAPHY -- Exhibitors Professional

- *Class 3835 - Landscape Print, blk/wht
- *Class 3836 - Landscape (color)
- *Class 3837 - Human Interest, blk/wht
- *Class 3838 - Human Interest, color
- *Class 3839 - Animal black & white
- *Class 3840 - Animal, color
- *Class 3841 - Action Print, black/white
- *Class 3842 - Action Print, color
- *Class 3843 - Sequence of 4 pictures
- *Class 3844 - Panoramic View
- *Class 3845 - Photo with Special Effects, black and white
- *Class 3846 - Photo with Special Effects, color
- *Class 3847 - Digital Composite Image
- *Class 3848 - Framed Photo - 8"x10"
- *Class 3849 - Miscellaneous
- *Class 3850 - Framed Photo - any size

POULTRY - OPEN CLASS

Superintendent..... Tonya Hopson
Assistant Superintendents Lisa Dusin

GUIDELINES

1. See 4-H rules.
 - *Class 3820 - Standard Breeds - Large Fowl - One young cockerel
 - *Class 3821 - Standard Breeds - Large Fowl - One young pullet
 - *Class 3822 - Standard Breeds - Lg Fowl-One young cockerel & two pullets
 - *Class 3823 - Standard Breeds - Large Fowl - One mature cockerel
 - *Class 3824 - Standard Breeds - Large Fowl - One mature hen
 - *Class 3825 - Standard Breeds - Lg. Fowl- One mature cockerel & two hens
 - *Class 3826 - Standard Breeds - Bantams - One young cockerel
 - *Class 3827 - Standard Breeds - Bantams - One young pullet
 - *Class 3828 - Standard Breeds - Bantams- One young cockerel & two pullets
 - *Class 3829 - Standard Breeds - Bantams - One mature cockerel
 - *Class 3830 - Standard Breeds - Bantams - One mature hen
 - *Class 3831 - Standard Breeds - Bantams- One mature cockerel & two hens
 - *Class 3832 - Production Pullets - Pen, 3 Standard bred, crossbred, or Strain cross pullets to be judged on egg production qualities only.
 - *Class 3833 - Production Hens - Pen, 3 Standard bred, crossbred, or Strain cross hens to be judged on egg production qualities only.
 - *Class 3834 - Dual Purpose Pullets - Pen, 3 Rhode Island Reds, New Hampshire, Plymouth Rocks, etc.
 - *Class 3835 - Dual Purpose Hens - Pen, 3 Rhode Island Reds, New Hampshire, Plymouth Rocks, etc.
 - *Class 3836 - Meat-type Chickens-Pen, 3 Standard bred, Crossbred, or Strain-cross birds of same-sex judged on meat production qualities
 - *Class 3837 - Turkeys, all breeds - 1 bird of either sex.
 - *Class 3838 - Ducks, all breeds - 1 bird of either sex.
 - *Class 3839 - Geese, all breeds - 1 bird of either sex.
 - *Class 3840 - Hen with chicks
 - *Class 3841 - Poultry, any breed - 1 pullet
 - *Class 3842 - Poultry, any breed - 1 cockerel
 - *Class 3843 - Peafowl (peacocks, guineas, etc.)

PIGEONS - OPEN CLASS

Superintendent: Tonya Hopson
Assistant Superintendents: Lisa Dusin
*Class 3845 - Pigeons

RABBIT - OPEN CLASS

Superintendent.....Ashley Gottschalk

Assistant Superintendent.....

*Class 3850 - Bucks

*Class 3851 - Does

ROCKETRY - OPEN CLASS

Superintendent:Bethany Jessup

*Class 3860 - Rocketry Display

WOODWORKING - OPEN CLASS

Superintendent:Mike Suchsland

GUIDELINES

1. Must include the plan, working drawing, sketch, etc. used for construction. Label each article showing intended use.
2. Consideration will be given to usefulness, design, workmanship, choice of wood, and suitability and quality of finish.
3. Designate on the entry form if the article is original or kit constructed.
4. If necessary, each class will be separated by age (under 11 yrs. old, 11-18 yrs. old, and 18 and older).

*Class 3871 - Woodworking Articles for Farm or Shop Use

*Class 3872 - Lawn Furniture

*Class 3873 - Household Furniture

*Class 3874 - Other Woodworking Articles (Ex: birdhouse, bird feeder, household equipment such as knife racks, breadboards, etc.)

*Class 3875 - Piece of Repaired and Refinished Furniture (a brief explanation of the work completed must be attached).

COMPLETE FAIR ENTRIES ONLINE. At
<https://phillipscountyfair.fairentry.com>

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