OUT OF THIS WORLD

PHILLIPS COUNTY FAIR
JULY 24-28, 2026

KANSAS STATE UNIVERSITY | Extension
Phillips Rooks District

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2026 PHILLIPS COUNTY FAIR
Phillipsburg, Kansas

PHILLIPS COUNTY FAIR BOARD
c/o Phillips-Rooks Extension District #5
784 6th Street, Ste. A, Phillipsburg, KS 67661

OFFICERS

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

FAIR BOARD MEMBERS

*Brad Bates	Abby Graham	Alicia Post
Ben Bruning	Stuart Jarvis	Jon Russell
Jodie Carstens	*Dan Johnson	Kenda Stapel
Rick Chester	*Mike Kats	Cody Stewart
Lynn Clements	Jason Krafft	Joe Suchsland
Brady Ellenberger	Deb McConnell	Abby Wahl
Marvin Fehlman	*Kimberly Meili	*(* Fair Board Executive Committee)*
Trent Gottschalk	Ethan Olson	

ADVISORS TO THE BOARD

Cody Miller ..... District Extension Agent, *Agriculture & Natural Resources & 4-H*
Cindy Walker ..... …… District Extension Agent, *Family & Community Wellness & 4-H*
Allison Dix ..... FFA Advisor, *Phillipsburg FFA*
Janet Gottstine ..... FFA Advisor, *Logan FFA*

COUNTY COMMISSIONERS

Brenda Chance Jerry Gruwell Doug Zillinger

COMPLETE FAIR ENTRIES ONLINE starting June 15th at:
https://phillipscountyfair.fairentry.com

Exhibitor Responsibilities and Club Duties

The Phillips County Fair is a place where exhibitors come together to show off their hard work to many guests. Exhibitors should take pride in keeping the fairgrounds nice for visitors by keeping stalls, pens, tie outs, tack areas, walkways, vehicle/trailer parking and campsites clean. If you find trash, pick it up and throw it away, even if it isn't yours. If a trash can is full, pull the bag out, tie it, take it to a dumpster and replace it with a new trash bag. Wipe muddy shoes or boots before entering the building. Smile and be friendly to our guests. In addition, each club has an assigned area to keep clean that should be patrolled regularly throughout the fair and cleaned by 10 AM each day.

- Agra Trailblazers 4-H Club – Sheep/Swine Barn, surrounding area, including between barn and arena
- Deer Creek 4-H Club – West Beef Barn and surrounding area
- Iowa Union 4-H Club – Col. Jake & Lucille Jones Show Arena, including emptying trash cans, picking up trash under bleachers, wiping dirty seats and sweeping wood chips back into the arena
- Lone Prairie 4-H Club – inside and outside fair building and patio area
- Phillipsburg and Logan FFA – horse barn and surrounding area
- Sunnyside 4-H Club – East Livestock/Poultry & Rabbit Barn and Parking Lot

2026 FAIR SCHEDULE

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

MONDAY, JULY 6TH – ENTRY DEADLINE for all Sewing & Textile Design, Sewing & Textile Design Constructed Garment Fashion Revue and Shopping in Style Revue

JULY 15TH – ENTRY DEADLINE for *all other* 4-H/FFA exhibits

TUESDAY, JULY 14TH – Huck Boyd Center

8:00 AM	Judging of 4-H Sewing & Textile Design, Sewing & Textile Design Constructed Garment Fashion Revue and Shopping in Style Revue, rehearsal for Public Style Revue (schedule to be posted on Phillips County 4-H Website)
7:30 PM	Public Style Revue

WEDNESDAY JULY 15TH

6:00 PM	Set up Fairgrounds

Saturday, JULY 18th – Phillipsburg Rodeo Grounds

8:00 AM	4-H Horse Show

WEDNESDAY, JULY 22rd

6:00 - 8:00 PM	Booth Set Up

THURSDAY, JULY 23rd

6:30 – 7:30 PM	Poultry Testing

FRIDAY, JULY 24TH

7:00 AM	Building Opens, animals may begin arriving
8:00 - 10:00 AM	Market Wheat Show Entry
8:00 - 12:00 PM	Enter all 4-H, FFA, Scout, High School FCS and all Open Class exhibits
8:00 AM	Consultation judging of 4-H Foods & Nutrition and Photography exhibits (schedule posted on Phillips County 4-H Website), followed by judging of Open Class Foods, Open Class Photography and Phillips County Conservation District Photo Contest
9:00 AM	Consultation judging of 4-H Visual Arts exhibits (schedule posted on Phillips County 4-H Website)
10:00 AM	Judging of Market Wheat Show
12:00 PM	Consultation judging of 4-H Forestry
12:00 PM	Judging of Agronomy and Horticulture & Landscape Design
1:00 PM	**4-H BAKE SALE**
1:00 PM	Judging of King Arthur Baking Contest and other Open Class entries
1:00 PM	Consultation Judging of 4-H Electric & Renewable Energy, Ag Mechanics and FFA Ag Education
1:30 PM	Consultation Judging of 4-H Woodworking, followed by judging of Open Class
2:00 PM	4-H Cloverbuds' Project Showcase
2:00 PM	Consultation Judging of 4-H Posters, Notebooks, Displays, Veterinary Science and Self-Determined
3:00 PM	Consultation Judging of 4-H Fiber Arts, Entomology, Geology, Wildlife, Aerospace/Rocketry, Astronomy, Building Block Engineering, Computer Science, Robotics, Uncrewed Aircraft Systems, Interior Design & Architecture, High School FCS and Scouts
3:00 PM	4-H Foods Premium Silent Auction Opens- Overall Grand and Reserve Champion, Champion Cake, Champion Layer Cake, Champion Whole Wheat Food, Champion Cookie, Champion Yeast Bread, Champion Pie and Champion Quick Bread
4:00 PM	Judging of Booths and Banners
5:00 - 9:00 PM	**FAMILY FUN NIGHT**
5:00 - 6:00 PM	Check-in and weigh-in of Market Hogs, Sheep, Goats and Beef
6:00 PM	Watermelon Feed sponsored by Bohl Farm & Auto
6:00 PM	Animals must be in place
10:00 PM	Building Closes

SATURDAY, JULY 25TH

7:00 AM	Building Opens
8:00 - 9:30 AM	Continued check-in and weigh-in of Market Beef
8:00 AM	4-H Poultry Show, followed by Open Class
8:00 AM	4-H Dog Show, followed by Open Class
8:30 AM	Kids' Pedal Pull registration
9:00 AM	Kids' Pedal Pull
11:00 AM	4-H Rabbit Show, followed by Open Class
12:00 PM	Consultation judging of 4-H Hand Pets and Cats
2:00 - 4:00 PM	4-H Entomology, Life Skills and Photography Judging Contests
6:00 PM	4-H/FFA Sheep Show, followed by Open Class
7:00 PM	4-H/FFA Dairy/Meat Goat Show, followed by Open Class
8:30 PM	Dodge Ball Tournament – 30 minutes after Goat Show in Col. Jake and Lucille Jones Arena
10:00 PM	Building Closes

SUNDAY, JULY 26TH

7:00 AM	Building Opens
8:00 AM	Ministerial Alliance Church Service
9:00 AM	Pee Wee Swine Showmanship
9:00 AM	4-H/FFA Swine Show, followed by Open Class
1:00 PM	Pet Parade
2:00 PM	Grease Pig Contest
2:00 – 4:00 PM	Kansas Biggest Rodeo Queen Meet and Greet
4:00 PM	Bucket Calf/ Returning Bucket Calf/ Dairy Cattle/ Beef Show- for each division 4-H/FFA will show first, followed by Open Class
10:00 PM	Building Closes

MONDAY, July 27TH

7:00 AM	Building Opens
9:00 AM	Round Robin Showmanship
11:00 AM	Crop and Horticulture Judging Contest
11:00 AM	Celebrity Showmanship
12:00 PM	Horses Released
1:00 PM	4-H/FFA Livestock Judging Contest
4:00 PM	Meal set-up for youth selling animals in the 4-H/FFA Premium Livestock Auction
4:30 PM	Presentation of Judging Contest Awards
5:00 PM	4-H/FFA Premium Livestock Auction Buyer Appreciation Meal
6:00 PM	4-H Foods Premium Silent Auction Closes
6:15 PM	4-Hers selling items in 4-H Foods Premium Silent Auction report to silent auction display case to prepare for buyer presentations and pictures prior to livestock auction
6:30 PM	4-H/FFA Premium Livestock Auction
8:00 PM	Booth and Exhibit Hall Tear Down
9:00 PM	Exhibit Hall Entries Released, clubs help put away fixtures, tables and chairs
10:00 PM	Building Closes

TUESDAY, July 28TH

7:00 AM	Livestock Not Sold Through Premium Auction Released, Barn and Tie-Out Clean-up
7:00 AM	Building Open for Restroom Use
10:00 AM	**BUILDING CLOSES**

Please help us thank the following award sponsors for their generosity!

YOUTH DIVISION

Beef
Dave & Deb Alexander
Floy & Karen Bruning
Patrick & Jessica Chester
Dan & Melissa Johnson
Double J Herefords
Duncan's C Lazy J Ranch
In Memory of Stephanie Dusin
Dusin Ranch
Farmers National Bank
Charles & Wanda Gower
Greving Farms
In Memory of Elda Mae Hanke
High Noon Feeds, Leonard & Toni Bristow
The Hopson family, In Memory of Avery Hopson
Shane Jarvis
Stuart & Donna Jarvis
Wendell & Beverly Jarvis
Jones Feed and Seed
Brian & Pam Taylor
Justin & Kelly Taylor
T Arrow Cattle
TJ Ranch
Trinity Ag
Robert and Rod Quanz

Dairy Cattle
Jason & Tina Dennis Farm *(In Memory of Larry Dennis)*
Brian and Pam Taylor

Dairy Goats
In Memory of Lois Haas
B & B Redimix

Meat Goats
2J Goats
Ashley Dierking Family
Matt & Staci McClain
Black Sheep Tap House

Sheep
Black Sheep Tap House
Marvin Fehlman
Hometown Market
Duncan's C Lazy J Ranch
Rachael Brooke
Prairie Land Electric
Day Dream Club Lambs

Swine
Chester Show Pigs
In Memory of Stephanie Dusin

Swine (cont.)
Wendell & Beverly Jarvis

Horse
Brian Anderson
Jacque Bretton Family
Chester Performance Horses
Gloria DeWitt *(In Memory of Jerry DeWitt)*
Ashley Dierking Family
Morris & Julia Engle
Ferguson Angus
First National Bank and Trust
Fort Bissell Saddle Club
John & Myrna Goracke
Grace Grau
Clark & Rita Hopson
Iowa Union 4-H Club
JP Performance Horses
Cody and Kimberly Meili
Randy & Ellen Runnion
Cydnee Rider
Sundowner Grill
Tien Quarter Horses
Troy & Wendy Turner
Tom & Bonnie Weinman

Showmanship
2J Goats
Black Dog Veterinary
Rick & Robin Chester
Deer Creek Ranch
Derek & Alicia Post
Ashley Dierking Family
John & Kathi Ebner
Farmhouse Kitchen & Catering
Farmers State Bank
Farmers & Rancher Outlet
Marvin Fehlman
First Agency of Logan
Jack & Sherry Gager
Jason & Myndi Krafft
Girard Family
Konnie Jarvis *(In Memory of John Jarvis)*
Michael & Shannon Kats
Kensington Locker
Jim & Becky Lanier
Cody & Kimberly Meili
Kalinda Meili
Mapes & Miller
Doug & Nancy Molzahn *(In Memory of Chassidy Breese)*
Marcia Nelson *(In Memory of Mary Cates)*
Phillipsburg Locker
Reb Barn Pet Lodge & Grooming
Sheary Pumphrey

Showmanship (cont.)
Bruce Rumbaugh (*In Memory of Holly Kendall)*
Puppy Luv Cockers
Cydnee Rider
Anna Schremmer
Suchsland Veterinary Service
Justin & Kelly Taylor
The Rollin J
Doug & Darcie Van Allen
Van Allen Seed
Alan & Sherry Woodside

Round Robin
Phillips County Abstract &Title Company
Colonel & Mrs. Jake Jones Award
Trinity Ag

Aerospace/Rocketry
Doug & Darcie Van Allen
Girard Family

Agriculture Mechanics
Derek & Alicia Post
First National Bank & Trust

Agronomy
Trinity Ag

Astronomy
Triple C Cafe

Building Block Engineering
Suchsland Roofing

Cloverbuds
Anonymous

Dog
B & B Redimix
Prairie Land Electric
Puppy Luv Cockers
Red Barn Pet Lodge & Grooming
Refined Custom Creations
The Dog Walkers

Electric & Renewable Energy
J & R HVAC/R LLC

Entomology
Farmers National Bank

Fashion Revue/Shopping in Style Revue
Diamond R Siding
Doug & Darcie Van Allen
Louis & Connie Zillinger
John & Myrna Goracke
Mick & Pat Van Allen

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

Foods & Nutrition
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

Horticulture & Landscape Design
John & Kathi Ebner
Bud & Michele Malmberg

Interior Design & Architecture
Phillip & Janet Gottstine
Nyland Fire Extinguisher Service

Judging Contests
Gloria DeWitt *(In Memory of Jerry DeWitt)*
Farmers National Bank
Farmers State Bank
First National Bank
Kenny & Betty Hrabe
Wendell & Beverly Jarvis
Blaine & Candace Krafft
Jason & Myndi Krafft
Cody & Kimberly Meili
Kristin Nash
Prairie Land Electric
Rock N 3 Farms

Notebooks and Posters
Terry & Deb McConnell
Tim & Robin Van Laeys
Farmers National Bank

Pets & Cats
Dana Grammon, American Family Insurance
Logan Main Street Pizza
Prairie Land Electric

Photography
The Advocate of Phillips County
Kenny & Diane Stockman

Poultry
Gary & Deb Robinson
H & R Block

Rabbits
Farmers National Bank
Sub-Par Stockman
Sunnyside 4-H Club

Robotics
First National Bank
Terry & Deb McConnell
Mapes & Miller

Self-Determined
Tim and Robin Van Laeys

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

Veterinary Science

Visual Arts
Rick & Robin Chester
Jessup Art Studio
Paul & Kathy Merklein
Monica Riggs
Sign Solutions

Wildlife
Van Allen Seed
Jack & Sherry Gager

Woodworking
Kim Babcock *(In Memory of Greg Babcock)*
Trinity Ag

High School FCS
Phillip & Janet Gottstine
Louis & Connie Zillinger
Phillipsburg High School FCCLA
Prairie Land Electric

Scout Division
Don & Tina Blew
H & R Block
Sawyer's Ace Hardware
State Line Awards

OPEN CLASS

Fine Arts
Bungalow Bed & Breakfast, Delores Knowles
Material Girls Quilt Club
North Star F.C.E.
Phillip & Janet Gottstine
Stitch & Chatter Quilt Shop

Foods
Cher Greving

Barn Quilts
Jessie Wyrill
John & Kathi Ebner

Horticulture
Garrett Insurance Agency
Blossoms & Butterflies

Photography
The Advocate of Phillips County

Wheat Contest
Amber Wave

Tractor Pull
Mineral Right Inc.

GENERAL RULES

1. The Phillips County Fair Association Executive Committee reserves the right to interpret these rules and regulations and arbitrarily settle all questions arising in connection with the Phillips County 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: 4-H Council President, Vice President and Advisor; FFA Presidents and Advisors, and Fair Board President, Vice President and Secretary. Additionally, the Phillips County Extension Agents shall serve on the Grievance Committee in an advisory capacity. All grievances must be submitted in writing to the Phillips-Rooks Extension District Phillipsburg Office. The grievance must be signed and identify who the grievance is against, as well as those persons knowledgeable about the issue. A copy of 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 outside of the Phillips County Fair, the Phillips County Extension Agents will determine a time to review the grievance.
5. **All 4-H/FFA fair pre-entries must be submitted online via Fair Entry. Sewing & Textile Design, Fashion Revue and Shopping in Style Revue entries close at 11:59 p.m. on July 6th. All other 4-H/FFA entries close at 11:59 p.m. on July 15th. Entries submitted after deadline will forfeit all awards and premiums.**
6. Any individual may exhibit in the Open Class Division. Only current members of Phillips County 4-H, Logan FFA and Phillipsburg FFA are eligible for the 4-H/FFA Division. High School Family & Consumer Science students in Phillips County are eligible for the Family and Consumer Science Division. Members of Phillips County Scouting America or Girl Scouts are eligible for the Scout Division. THE SAME PROJECT (bucket calf, dog, etc.) CANNOT BE ENTERED IN MORE THAN ONE DIVISION, so an entry in the 4-H/FFA Division cannot also be entered in the Open Class, Family and Consumer Science or Scout Divisions.
7. FFA members are eligible to enter Beef, Sheep, Swine, Meat Goat, Dairy Goat, Dairy Cattle, Horse, Poultry, Rabbits, Agronomy, Horticulture & Landscaping Design and FFA Ag Mechanics. 4-H members are eligible to enter in any 4-H/FFA Division department for which they enrolled in the corresponding Kansas 4-H Project by May 1st of the current 4-H program year.
8. Only currently enrolled 4-H members who were 7 to 18 years old as of January 1st of the current 4-H program year and FFA members who are in high school or graduated in May of the current year are eligible to compete in the 4-H/FFA Division.
9. Currently enrolled 4-H Cloverbud members who were 5 or 6 years old as of January 1st of the current 4-H program year are eligible to exhibit a project in the Cloverbuds class only. All participants receive a special prize in lieu of other awards or premiums.
10. All 4-H exhibits shall be checked in and judged according to the schedule beginning at 8:00 AM Friday. All Livestock must be in place by 6:00 PM Friday evening. All static entries in the Exhibit Hall must remain in place until 9:00 PM Monday, except all booths will be taken down on Monday evening starting at 8:00 PM. 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 between 9:00 PM and 10:00 PM on Monday. The building cleaning and closing procedures will start at 8 PM on Monday evening or as soon as the Livestock Premium Auction concludes. Each club must have 5 representatives participate in closing the building. Tuesday morning, all livestock that is not being transported to one of the meat processing plants will be released starting at 7 AM. Barn and tie-out clean out will be from 7-10 AM. The building will be open for restroom access only during that time. 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 and K-State Extension accept exhibits and will exercise due care to protect them, but shall not be liable for any damage sustained due to fair conditions. 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, unless otherwise specified in department rules, are limited to **one** exhibit per class.
13. The exhibits must be the handiwork of the exhibitor during the current 4-H program year.
14. Copyright Law: Exhibitors should learn the guidelines and exercise caution when using copyrighted materials to avoid plagiarism or a copyright or trademark infringement. Whenever possible, members should originate their own work. When referencing another person's work, proper permission should be obtained and citation made as required by law to avoid disqualification.
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 deposit of $10, 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. *Anyone bypassing this procedure and disputing a judge's decision directly with the judge shall forfeit the right to appeal the decision with the superintendent and may face disqualification if the Grievance Committee deems the infraction severe.*
17. Alcoholic beverages and controlled substances are NOT permitted on Fairground premises. Violators will be subject to penalties, as defined in the Kansas Statutes Annotated. Violating exhibitors will be disqualified and forfeit premiums.
18. 4-H or FFA members staying overnight must have adult supervision through the night.

19. No open fires or fireworks on 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. Only livestock and horse entries receiving a purple or blue ribbon are eligible to receive a donated award. All other exhibits must be awarded a purple ribbon to receive donated award.
23. Generally, 4-H and FFA Exhibits receiving a purple ribbon for excellent work are eligible for the Kansas State Fair in eligible classes, if the exhibitor is at least 9 years of age by January 1st of the current 4-H program year and the exhibit meets requirements (including class quotas) for classes at the Kansas State Fair. See department rules for qualification specifics for a project area. Exhibitors must submit an Entry Collection Sheet for all Kansas State Fair exhibits, except for livestock and horse (see livestock rules), to the Phillips-Rooks Extension District Phillipsburg Office by 12 PM on August 8th.
24. 4-H and FFA classes starred (*) in the Phillips County Fair Book are not eligible for the Kansas State Fair.
25. Age Divisions for the Phillips County Fair are (4-H program age by January 1st): Junior 7-9, Intermediate 10-13 and Senior 14-18.
26. Required participation to receive a fair premium for 2026:
    -4-H members must attend three 4-H Club meetings from roll call to adjournment
    -Work their shifts in the fair concession stand

    Members must also meet **one** of the following requirements:
    -Attend 4-H Sunday
    -Participate in a county sponsored fundraiser
    -Participate in County 4-H Club Day
    -Participate in a 4-H leadership activity, such as serving as a teen leader at Day Camp

4-H & FFA DIVISION

GENERAL LIVESTOCK RULES

1. GENERAL FAIR RULES APPLY
2. Stall cards will be available at the Fair Office on the day of check-in, each animal on exhibit must have a stall card.
3. All market animals must be ear tagged with official 4-H tags and recorded in the Phillips-Rooks Extension District Phillipsburg office by May 1st. All breeding animals, bucket calves and bottle lambs must also be recorded in the Extension office by May 1st and must be identified with either a 4-H tag or eID, herd tag, scrapie tag or tattoo. **Only animals identified through the official tagging process by May 1st may be entered through Fair Entry and shown at the Phillips County Fair in the 4-H/FFA division and only by the owner of record on May 1st.** Livestock must be owned or co-owned by the exhibitors at the time of exhibiting.
4. Exhibitors should accompany their livestock exhibits and care for them. Livestock exhibitors must show their own entries if they are physically able to do so, unless an exhibitor has multiple entries in the same class. Participants needing assistance in the ring due to disability or injury must follow the Reasonable Accommodation Request procedures outlined at the bottom of page one of the Phillips County Fair Book. All adults must remain outside the show ring while livestock are being judged. Only the superintendents, judge, and exhibitor will be allowed in the ring. At the discretion of the superintendent or judge, livestock of a wild nature may be excused from the ring or not permitted to enter the ring for the safety of all livestock and exhibitors.
5. 4-H/FFA Exhibitors of Market Beef, Swine, Sheep and Meat Goats shall have their animals weighed during check-in at the fairgrounds for placement in the correct weight class. All market animals will be allowed to weigh only one time and may not ask to re-weigh an animal. Any objection about the weight of an animal must be made by the exhibitor at the time of entry.
6. A 4-H/FFA exhibitor's first two animals in each division (Market and/or Breeding Beef, Sheep, Swine or Meat Goats; Dairy Goats or Dairy Cattle) will be eligible to receive a livestock premium, except for Open Class Livestock. In other words, an exhibitor may receive a premium on up to 2 market and 2 breeding entries in each species for 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.
7. Each exhibitor is responsible for care and feeding of their exhibit. Exhibitors must provide their own bedding (sand will be provided for cattle) and their own watering and feeding equipment. Exhibitors must keep stalls, bedding, and camping area clean. Failure to do so may result in forfeiture of premium money at the superintendent's discretion.
8. Livestock Show Grooming: The purpose of grooming rules for exhibitors is to promote the youth program as a learning experience for the youth. All exhibitors are expected to care for and groom their animals throughout the show. Grooming at the Phillips County Fair for the breeding and market animal shows may include the use of adhesives, paints, and powders and shall not include the use of hair not from the animal being groomed or twine/artificial material.
9. Immediate family members (to include parents, legal guardians, siblings and grandparents) and current Kansas 4-H or FFA members who are exhibitors at the Phillips County Fair may provide grooming and/or care to 4-H/FFA livestock projects, regardless of if the exhibitor is present while such grooming and/or care is being provided. Any person who is not an immediate family member or current Kansas 4-H or FFA member exhibiting at the Phillips County Fair shall be deemed a "livestock helper." Livestock helpers may only assist in grooming and/or care of animals if the exhibitor is both present and participating in the care and/or grooming of

their animal. *Except that, a livestock helper may provide grooming and/or care to an animal with the exhibitor not present if the exhibitor is not present because they are showing one of their other animals.

Exhibitors and livestock helpers in violation of this rule will be warned once by Phillips County Fair officials. Upon the second violation, an entry that has been deemed by Phillips County Fair officials to have been groomed or cared for by a livestock helper without the exhibitor being present and participating in the grooming and/or care without meeting the exceptions described above, may be disqualified. Violations of this rule are subject to all penalties afforded by all applicable Phillips County Fair rules.

10. Livestock exhibited at the Phillips 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 Kansas State Fair or Kansas Junior Livestock show, all market and commercial beef, sheep, meat goats and swine must go through the Nomination Process including being tagged with an eID tag, submitting a DNA sample and paying the nomination fee per animal by the deadline. Market beef nominations are due May 1 and nominations for commercial females of all species and market meat goats, sheep and swine are due by June 15. Kansas State Fair livestock and horse entries are submitted by the exhibitors in ShoWorks by July 15 for beef, meat goats, sheep and swine and by August 1 for horses.
12. 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.
13. Any exhibitor, found to have tampered with or inhumanely abused an animal will be barred from showing and will forfeit any premium, ribbon or prize won.
14. 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.
15. No early release of any projects, or prizes and premiums will be forfeited.

4-H/FFA MARKET LIVESTOCK SALE RULES

2026 Livestock Sale Order: Swine, Sheep, Goats and Beef
Grand & Reserve Champion Swine
Grand & Reserve Champion Sheep
Grand & Reserve Champion Goat
Grand & Reserve Champion Beef
Division Champions & Reserve Champions followed by class placing

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 in the premium auction must dress in appropriate show ring attire according to show guidelines.
5. No animals will be sold that weight less than the minimum market weight for the species: 1,000 pounds for Market Beef, 220 pounds for Market Hogs, 100 pounds for Market Lambs and 55 pounds for Market Meat Goats.
6. A 4-H/FFA animal sold through the Phillips County Fair Livestock Auction may be shown at the Kansas State Fair or Kansas Junior Livestock Show, assuming all other nomination and entry requirements are met.
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. Check-off fees will also be assessed at the rate of $1.00 for Beef, $0.65 for Swine and $0.25 for Sheep and Goats.
9. An area livestock buyer will designate a cost per pound floor price for each species that will be posted on sale day. Example floor bids might be $1.00 per pound for hogs and $1.80 per pound for sheep. The premium buyer will have 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 the floor buyer. In all cases, the animal will sell. If a buyer purchases an animal in the premium sale, they must contact the sale committee representative that is arranging locker appointments immediately following the livestock premium sale. If the buyer does not contact the sale committee representative, that animal will be delivered to the locker of the sale committees choice based on locker spots available.
10. Payment to be made the day of sale.

BEEF

Superintendent: ..... Shane Jarvis
Assistant Superintendents: ..... Justin Taylor
Teen Leader: ..... Aden Shaw, Karissa Lamont, Kalinda Meili

AWARDS/PREMIUMS:

Grand Champion Market Beef -- $175.00 Reserve Grand Champion 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

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

GUIDELINES

1. 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 weighing less than 1,000 pounds will show in Pre-Market Beef class and be ineligible for the Livestock Premium Auction.
9. Beef animals can only be exhibited in one class excluding Showmanship, except in the case of the Cow/Calf and Returning Bucket Calf classes.
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 2 – Miniature Steers
Class 3 – Commercial Cows
Class 4 – Commercial Cow/Calf
Class 10 – Angus Breeding Heifers
Class 11 – Gelbvieh Breeding Heifers
Class 12 – Hereford Breeding Heifers
Class 13 – Limousine Breeding Heifers
Class 14 – Red Angus Breeding Heifers
Class 15 – AOB Breeding Heifers
Class 16 – Crossbred Breeding Heifers
Class 21 – Market Heifers
Class 22 – Angus Steers
Class 23 – Gelbvieh Steers
Class 24 – Hereford Steers
Class 25 – Red Angus Steers
Class 26 – Crossbred Steers
Class 27 – AOB Steers
Class 30 – Carcass Contest

BUCKET CALF

1. 4-Hers must be between 7 and 12 years of age as of January 1 of current year, except 13-year-olds may exhibit a Returning Bucket Calf.
2. Bucket calves must be orphaned, obtained at least 90 days prior to fair, born after January 1 and 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 also be exhibited in the appropriate Market/ Breeding Beef or Dairy Cattle class.
4. All bucket calves 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
Class 56 – Sr. Bucket Calf - member age 10-12
Class 57 – Returning Bucket Calf

DAIRY CATTLE

Superintendent: ..... Shane Jarvis
Assistant Superintendents: ..... Justin Taylor

AWARDS/PREMIUMS:
Purple/Blue -- $25.00 Red -- $15.00 White -- $10.00

GUIDELINES
1. All dairy animals must be ear tagged or have a legible tattoo and recorded in the Extension Office by May 1. Animals will be judged by individual breed requirements for Holstein, Ayrshire, Guernsey, Jersey, Brown Swiss, or Milking Shorthorn Breeds.
2. HEALTH REQUIREMENTS: Cattle determined by exhibition staff to have lesions of ringworm, warts or infested with mange will not be permitted to exhibit.
3. 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

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 American Dairy Goat Association rules will govern the Dairy Goat show.
4. HEALTH REQUIREMENTS: Goats shall meet the general requirements. Goats 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 premise ID (scrapie) tag or a registered tattoo to be exhibited.**

Class 40 – 0-6 months Dairy Goat kids
Class 41 – 7-12 months Dairy Goat kids
Class 42 – Yearling Dairy Goats - Not Freshened
Class 43 – Yearling & 2-Year-Old Dairy Goats - Freshened
Class 44 – 3-Year-Old & Older Dairy Goats - Freshened

MEAT GOAT

Superintendent: ..... Ryann Kats
Assistant Superintendents: ..... Mike Kats
Teen Leader..... Dani Holling

AWARDS/PREMIUMS:
Grand Champion Market Goat -- $35.00 Reserve 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 the Phillips-Rooks Extension District Phillipsburg Office by May 1st.
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. AGE: All Market goats must have baby teeth in place with no visible signs of permanent teeth. The decision of the mouthier is final.
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 54 – Market Goats (55 lbs. and over)
Class 55 – Billy Goat

SHEEP

Superintendent ..... Ryann Kats
Assistant Superintendent ..... Mike Kats
Teen Leader……..... Addie Ellenberger

AWARDS/PREMIUMS:
Grand Champion Market Lamb -- $40.00 Reserve Grand Champion 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. All market lambs must be ear tagged with official 4-H tags and recorded in the Extension Office by May 1st.
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 check-in. Market Lambs will be divided into weight classes by superintendent. To be eligible for Grand or Reserve Champion Market Lamb or Premium Auction, entry must weigh at least 100 pounds.
4. All Market Lambs must have their baby teeth in place, decision of the mouther is final.
5. 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.**
6. Abuse of animals is prohibited, including: beating, slapping, using an electric prod or forcing a lamb into a solid object to try 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 61 – Breeding Ewe Lamb
Class 62 – Yearling Ewe
Class 63 – Aged Ewe
Class 64 – Ewe and Lamb
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

Superintendent…….....Mike Kats
Assistant Superintendents…… .....Brady Ellenberger
Teen Leaders……..... Aubrey Post, Rhett Kats

AWARDS/PREMIUMS:

Grand Champion Market Hog -- $55.00 Reserve Grand Champion 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. All market hogs & breeding gilts must be ear tagged with official 4-H tags and recorded in the Extension Office by May 1st.
2. All classes will be judged separately. First & second place animals in each class will compete for Champion & Reserve 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 be allowed in the hog pens. Mats must not plug the drainage system.
5. All market hogs must be weighed at the 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 70 – Duroc Market Hog
Class 71 – Hampshire Market Hog
Class 72 – Yorkshire Market Hog
Class 73 – Crossbred Market Hog
Class 74 – AOB Market Hog

Class 75 – Duroc Breeding Gilt
Class 76 – Hampshire Breeding Gilt
Class 77 – Yorkshire Breeding Gilt
Class 78 – Crossbred Breeding Gilt
Class 79 – AOB Breeding Gilt

HORSE

Superintendent.....John Hopson
Assistant Superintendent..... Cody Hilburn, Roy Jessup
Teen Leader..... Aden Shaw

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

Grand Champion Gelding -- $75.00 Reserve Grand Champion Gelding -- $50.00
Grand Champion Mare -- $75.00 Reserve Grand Champion Mare -- $50.00
Halter: Purple/Blue -- $25.00 Red -- $15.00 White -- $10.00

GUIDELINES

1. ALL horses must be properly identified by submitting a Kansas 4-H Horse Identification Certificate to the Phillips-Rooks Extension District Phillipsburg office by May 1st of the current 4-H program year in order to participate in practices or show at the County Fair. A colt or filly foaled after May 1st is eligible for the show during the current year only if it is the foal of a mare who was properly identified by May 1st. A colt born to an identified mare before May 1st needs its own identification papers. Each 4-Her should keep the original Horse Identification Certificate(s), which will be checked at the County Fair.
2. HEALTH REQUIREMENT: Kansas law KAR 9-7-14 requires a negative EIA (Coggins) test within the last 12 months for all horses used for exhibition purposes, including horse shows. In compliance with this law, all horse show participants must show proof of a negative Coggins test to the superintendents before showing.
3. Only mares and geldings may be shown at halter and under saddle. Weaning colts are permitted at halter.
4. 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.
5. All exhibitors will follow the rules as found in the current Kansas 4-H Horse Show Rulebook, revised in November 2024. The rules include dress code, equipment requirements, conduct and rules for specific show events. The judge's decision will be final.
6. High Point Award will be determined for one horse and one rider with the following point system: 4 points for purple, 3 points for blue, 2 points for red, and 1 point for white. Class winners will receive 1 bonus point. All classes except halter count towards high point.
7. Junior and Intermediate exhibitors may show up to 2 horses at the fair. Senior exhibitors may show 3.
8. One horse that has been identified must be stalled per exhibitor in order to receive a premium, unless there is a qualifying medical reason (as deemed by Superintendent) and the member does not have another horse to stall.
9. Youth must attend 3 practice sessions with a horse before the July 15th entry deadline to show at the County Fair.
10. All horse exhibitors will use wood chips for bedding.
11. Information on Kansas State Fair Horse qualification can be found on the Kansas 4-H Horse Project website.
12. The age of a horse is determined as of January 1st, of the year in which it is born.
13. Stallions cannot be exhibited in any class.
14. No animal or 4-H member may show in the same class more than once.
15. The use of protective headgear in place of a hat is encouraged in any and all classes, including judged and timed events.

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/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/breeds

RIDING CLASSES

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

TRAIL CLASSES

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

SPEED CLASSES

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

SHOWMANSHIP

Superintendent: ..... Cydnee Rider
Assistant Superintendent: ..... Mara Kats

*******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 15th.

Class 140 – Senior Beef Showmanship
Class 141 – Intermediate Beef Showmanship
Class 142 – Junior Beef Showmanship
Class 143 – Senior Dairy Showmanship
Class 144 – Intermediate Dairy Showmanship
Class 145 – Junior Dairy Showmanship
Class 146 – Senior Sheep Showmanship
Class 147 – Intermediate Sheep Showmanship
Class 148 – Junior Sheep Showmanship
Class 149 – Senior Swine Showmanship
Class 150 – Intermediate Swine Showmanship
Class 151 – Junior Swine Showmanship
Class 101 – Senior Horse Showmanship
Class 102 – Intermediate Horse Showmanship
Class 103 – Junior Horse Showmanship
Class 155 – Senior Goat Showmanship
Class 156 – Intermediate Goat Showmanship
Class 157 – Junior Goat Showmanship
Class 3460 – Senior Rabbit Showmanship
Class 3462 – Intermediate Rabbit Showmanship
Class 3464 – Junior Rabbit Showmanship
Class 161 – Senior Poultry Showmanship
Class 162 – Intermediate Poultry Showmanship
Class 163 – Junior Poultry Showmanship

ROUND ROBIN SHOWMANSHIP CONTEST

1. The Round Robin will be offered for the Intermediate and Senior Divisions.
2. The Senior Division will compete first.
3. The Round Robin will consist of the Champion Showman in Beef, Dairy, Sheep, Swine, Horse, and Goat.
4. If a showman has won in more than one species, they may choose which species to represent. The Reserve Champion may then participate in the Round Robin in the species not selected.

AEROSPACE/ROCKETRY

Superintendent: ..... Bethany Jessup
Teen Leader ..... Brayden King

AWARDS/PREMIUMS:

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

RULES

1. If a rocket qualifies for the Kansas State Fair, exhibitors should read the current Kansas State Fair 4-H Exhibitor Handbook for the Aerospace/Rocketry division, as rules and class numbers may differ from the Phillips County Fair.

2. Each exhibitor may enter up to two rocket exhibits that have been constructed during the current year. If two rockets are entered, one rocket must be a "model rocket kit", the second may be entered into any other applicable class. An exhibitor may not enter two rockets in the same class.
3. 4-Hers are to complete and sign the rocketry information form, available from http://rocketry.engtech4ks.com/ or your local extension office and attach it to a 10" x 13" "manila" envelope. The envelope should contain:
    a. Instructions on how to construct the rocket
    b. Up to 5 pages of pictures, pictures are to be attached to sheets of paper, from both construction and launch
    c. Documentation of any flight damage that occurred
    d. Any modifications made to the rocket except for paint scheme and decals.
    e. If needed, an additional page for altitude calculations if the space on the form is not enough.
    f. Additionally, for original design rockets, also known as "scratch built" rockets:
        i. 5 additional pages of photos are allowed
        ii. Documentation of how the rocket was tested for stability
4. Exhibits should NOT contain any perishable items, such as eggs.
5. If a safety violation is noted by the judges, superintendent, or other staff, the exhibitor's rocket, at the judge's discretion, may receive a reduced ribbon placement or disqualification.
6. Rockets are to be displayed upright on a display stand with a sturdy rod that does not extend past the top of the rocket, or stand unassisted, unless the rocket is taller than 4 feet in which case no display stand is required, at which point the rocket may be displayed on its side. Rockets are not to be displayed on launch pads to save space and prevent someone from being poked in the eye.
7. Rockets ARE NOT to be displayed with used or unused rocket engines either in the rocket or as part of the stand, if rocket engines are included in the exhibit the judge may disqualify the exhibit.
8. Rockets should be flown unless there is an active burn ban in the county or conditions are too dangerous to safely launch the rocket. Just flying the last stage (the part with the nose cone) of a multi-stage rocket is acceptable.
9. Rockets, **except those in the Junior division**, are not to be "beginner kits" or use prefabricated (molded plastic) fin assemblies, or pre-finished rockets requiring no painting, these are not acceptable outside the Junior division, and will be disqualified. Beginner kit rockets entered in the Junior division may not go on to the Kansas State Fair.
10. 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 http://rocketry.engtech4ks.com/
11. Fins and body tubes, except 'beginner kits', are to be filled and sealed with putty, sanding sealer, and/or primer or other suitable filler to eliminate the appearance of body grooves and wood grain.
12. Fins and launch lugs are to be filleted to reduce drag and properly secure them to the model.
13. Engine mounts are to be securely attached to the body tube.
14. Any seams on plastic parts are to be sanded smooth.
15. The recovery system (typically a parachute or streamer) should be attached according to the instructions
16. The nose cone is to fit snugly but still allow for easy removal.
17. Exhibits must be uniformly painted and smoothly finished without "runs," "orange peel," or "alligator skin" or finished as per rocket instructions (for example, no painting required), and decals, if used, are to be applied smoothly.
18. Models may not be judged based on their paint scheme (colors and placement on the rocket), except for rockets that fit the definition of a 'scale model*'and are entered in the scale model class. All other rockets do not have to follow the suggested paint scheme, allowing the 4-Her to display maximum creativity in the finishing of their rocket. Under no circumstances is the weight given to the paint scheme to be sufficient enough, by itself, to move the non-scale model from one ribbon placing to another.
19. "Scale models*" entered in the scale model class may be judged based on their paint scheme. The judge may deduct up to one ribbon placing for not following the paint scheme.
20. "Scale Models*" displayed in the scale model class are to be finished and completed with a majority (greater than 70%) of decals. For all other rockets the use of decals is optional.

The following rules (21-32) apply to advanced exhibits.

21. Original design rockets cannot be a modification of a pre-existing kit and must be of original design.
22. Original design rockets must be designed by the exhibitor(s).
23. Exhibitor(s) must be 11 years of age (4-H age) or older to enter an original design rocket.
24. Original design rockets must include detailed instructions, so that someone could construct the original designed rocket just like a kit purchased at a store. Instructions can be as many pages as needed to convey full and complete construction techniques, including fin templates.
25. For a rocket entered in the original design classes, describe in the summary how the rocket was tested for stability prior to flying. Swing testing of the rocket is required. Other tests and calculations are strongly encouraged. Exhibitors must include documentation of the swing test. Failure to swing test a rocket will result in a deduction of TWO ribbon placings.

26. Rockets that use more than one 'D' engine or equivalent are considered mid or high-power rockets in 4-H.
27. Mid and High-Power exhibitors must be at least 14 years of age by January 1 of the current year. This is to align with NAR certification guidelines.
28. In addition to the information packet completed for all rockets, a high-power information form is to be completed and placed inside of the information packet. This may be downloaded from http://rocketry.engtech4ks.com/
29. Exhibitors in the mid and high-power divisions must hold memberships in either NAR or Tripoli organizations.
30. The NAR High Power Rocket Safety Code applies to the construction and launching of all rockets displayed in this division. As such all mid and high-power rocketry exhibitors must comply with the NAR High Power Rocket Safety Code that is in effect as of October 1st of the current 4-H year.
31. All rockets in the mid and high-power divisions are to be launched under adult supervision by the 4-H member who constructed the rocket.
32. For rockets launched using engine(s) that have160.1 ('H' engine or equivalent amount of smaller engines) Newton's-seconds of thrust or larger, adult supervision must be provided by an individual having at least a level 1 high power certification. The 4-H member should also hold or be attempting to attain their level 1 high power certification if launching on this large of an engine.

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

Junior Division (Ages 7-9)

Class *5518 – Rocket made from "beginners kit" with plastic pre-assembled fin units by 1st or 2nd year exhibitors. Include plans. Not eligible for Kansas State Fair.

Class 5520J – Rocket made from a kit without pre-assembled fin units. Include plans. Exhibitors age 9 earning a purple ribbon will be eligible for the Kansas State Fair.

Class 5537J – Scale Model Rocket made from kit. Include plans. Exhibitors age 9 earning a purple ribbon will be eligible for the Kansas State Fair.

Intermediate Division A (Ages 10-13)

Class 5520 – Rocket made from a kit. Include plans.

Class 5537 – Scale Model Rocket made from kit. Include plans.

Intermediate Division B (Ages 11-13) 7-10 year olds may NOT enter these classes

Class 5521 – Rocket designed by exhibitor ages *11-13*: not merely a modification of an existing kit. Include original plans and stability testing.

Class 5538 – Scale Model Rocket designed by exhibitor ages *11-13*: not merely a modification of an existing kit. Include original plans and stability testing.

Senior Division C (Ages 14 and older)

Class 5525 – Rocket made from kit. Include plans.

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

Class 5536 – Mid or high-power rocket made from kit or original design.

Class 5539 – Scale Model Rocket made from kit. Include plans.

Class 5540 – Scale Model Rocket designed by exhibitor: not merely a modification of an existing kit. Include original plans and stability testing.

Team Division D (Ages 11 and older)

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

Class 5530 – Rocket designed by two or more exhibitors: not merely a modification of an existing kit. Include original plans.

Aerospace/Rocketry Educational Exhibit Rules

1. For notebooks, display boards, and posters, no additional exhibit information is required; no manila envelope is needed for these exhibits.
2. Exhibits are to have a clear link to the Engineering and Technology area of Aerospace/Rocketry.
3. Exhibits in posters, notebooks and display boards must contain substantial supporting educational materials.
4. Educational display boards, posters and notebooks should be creative and showcase details about the knowledge learned in the project during the current 4-H year. Value is placed on youth who can demonstrate how their skills have increased while completing the project. Each exhibit will be judged on uniqueness, creativity, neatness, accuracy of material, knowledge gained, and content. An exhibit judging score sheet is available at http://rocketry.engtech4ks.com/

For example, a rocket that may have crashed and/or is highly damaged may be made into an educational display or poster that tells a great story with many lessons learned.

5. Follow copyright laws, citing all sources of information in a standard notation. Sources of information must be cited on the front of your exhibit, including all posters and educational display boards. Example citation: "Make a Star Finder" https://spaceplace.nasa.gov/starfinder/en/
6. Educational displays are not to exceed 4' high x 3' wide x 2' deep. No card table exhibits will be allowed. Care should be taken to use durable materials that will withstand fair conditions.
7. Posters are limited to commercial 3' x 4' tri-fold display boards.
8. "Construction Kits" that are part of educational displays must be contained in cases (tackle boxes, sealable containers, etc.) that may not be larger than 2' x 2' x 2' and must have a latch which securely keeps all components contained in the "Construction Kits". Other components are to adhere to appropriate dimensions as stated elsewhere.
9. Educational Project notebooks must be organized in a 3-ring binder or similar book.
10. Any three-dimensional poster or display board exhibits may not be thicker than 2 inches.
11. Engines and igniters for rockets ARE NOT permitted with the exhibit and constitute an immediate disqualification. This is for safety reasons and includes both spent and live engines.
12. The Exhibitor's name (or ID), county and district (Phillips-Rooks District, Phillips County), age, and year(s) in project must be tagged or labeled on the notebook, and/or "Construction Kit." For education displays and/or posters the Exhibitor's name (or ID), county or district, age, and year(s) in project must be tagged or labeled on the exhibit. Exhibit cards are not sufficient as they may be removed or repositioned for display. Failure to label an exhibit may result in one ribbon placing deduction.
13. Exhibits should possess the following qualities (in no particular order):
    a. A central theme
    b. What you want others to learn
    c. Be designed and constructed in a manner befitting the exhibit
    d. Be something you are interested in
14. If a safety violation is noted by the judges, superintendent, or other staff, the exhibitor's exhibit, at the judge's discretion, May receive a reduced ribbon placing or disqualification.

Class 5741J – Junior Rocketry Educational Display
Class 5742J – Junior Rocketry Notebook
Class 5743J – Junior Rocketry Poster Board
Class 5741 – Intermediate Rocketry Educational Display
Class 5742 – Intermediate Rocketry Notebook
Class 5743 – Intermediate Rocketry Poster Board
Class 5746 – Senior Rocketry Educational Display
Class 5747 – Senior Rocketry Notebook
Class 5748 – Senior Rocketry Poster Board

AGRONOMY (formerly known as CROPS)

Superintendent: .....Sara Olson
Assistant Superintendents: .....Ethan Olson

AWARDS/PREMIUMS:
Purple -- $3.00 Blue -- $2.50 Red -- $2.00 White -- $1.50

GUIDELINES

1. 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.
2. Exhibits should be as mature as possible.
3. Every entry must be identified by hybrid or variety name.
4. All classes calling for a gallon sample may have a 2½ - 3 inch in diameter cylinder placed in a glass gallon container to reduce the amount of grain to three quarts. Attach both entry cards with a rubber band around the neck of the jar.
5. If variety is NOT stated where requested OR samples not tied where requested, ribbon placing will drop one placing.
6. Hay samples should be approximately 15"x12"x6". Maximum thickness of 6" and minimum of 5". Hay samples should be tied with a "T". Wrap the twine horizontally around the hay and tie, then wrap vertically and tie like a gift package.
7. Wheat Variety Plot Displays are free-standing displays that must not exceed the overall dimensions of 36" wide x 36" high by 18" deep (measured on the outside). Care should be taken to select durable materials that will withstand fair conditions. Displays must not require the use of electricity. If booth exceeds overall dimensions, ribbon placing will be dropped one place. Members must include the varieties provided in the display, but may include more varieties, if desired. Judging criteria:

a. **Educational Value 70%** Is the main idea of the display specific? Was the title or theme emphasized? Is the idea presented so clearly, so simply, so forcefully, that it will stop the casual observer? If the passerby stopped, did the display give the observer additional facts in a clear, concise way? For example, varietal differences in wheat, economic gains from the adoption of desirable practices, etc.
b. **Quality of Display Material 30%** Size, style and neatness of lettering, proportion of models and lettering balanced, workmanship, including handouts, if used, charts, models and lettering used effectively to teach ideas, colorful, artistic, neat and well balanced.

8. Weed Control Exhibits consist of the following four items
   a. Collect, identify, press, mount and label a minimum of 15 weeds. Try to include their roots, stems, leaves and flowers. Three of the weeds must be noxious weeds, preferably found in your home county. A standard 9"x12" scrapbook may be used to permanently mount your weed specimens. Identify the scrapbook with your name and county on the inside front cover.
   b. Prepare a list of the weeds mounted, showing common name, scientific name and where it was found. Place the list in a specially identified section of the scrapbook.
   c. Collect and identify weed seeds found in crop seeds. Mount them for display purposes. Place them in a specially identified section of the scrapbook.
   d. Write a story on "How We Control Weeds on Our Farm" if you live on a farm. Other members write "How We Control Weeds at Home". The story should be about 300 words in length. It must show definite methods used to control weeds. Place the story in a specially identified section of the scrapbook.

CORN — Ten Ear Exhibit

Class 2400 – White. Variety or hybrid must be named.
Class 2401 – Yellow. Variety or hybrid must be named.
Class 2425 – Corn: Exhibit consist of one-gallon sample. Variety 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 2417 – Brome Grass Seed: Exhibit to consist of one-gallon sample of seed.
Class 2418 – Other Tame Grass Seed: Exhibit to consist of one-gallon sample of seed.
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. (Example: Lentils)
Class 2423 – Miscellaneous Crops: Exhibit to consist of one-gallon sample of seed or 10 heads produced from current project. Variety must be named. (Example: Popcorn)
Class 2424 – Cotton: Provide 10 <u>open</u> bolls, not 10 plants. Place bolls in a bag that can breathe (not a sealed plastic bag), so mold doesn't develop.

SOYBEANS

Class 2425 – Soybeans: Exhibit to consist of one-gallon sample of seed from most recent harvest. Variety must be named.
Class 2426 – Soybeans: Bundle of five plants from most recent harvest. Variety must be named.

HAY CROPS

Class 2501 – 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 should be tied with a "T". Wrap the twine horizontally around the hay and tie, then wrap vertically and tie like a gift package. Variety must be named.

Class 2502 – Native Grass Hay: Ten-inch flake or slice, 6 inches thick and tied with a "T". Wrap the twine horizontally around the hay and tie, then wrap vertically and tie like a gift package. Variety must be named.

Class 2503 – Cool Season Grass Hay (Example: fescue, brome, etc.): Ten-inch flake or slice, 6 inches thick and tied with a "T". Wrap the twine horizontally around the hay and tie, then wrap vertically and tie like a gift package. Variety must be named.

WHEAT VARIETY PLOT

Class 2430 – Wheat Variety Plot Displays

WEED CONTROL EXHIBIT

Class 2440 – Weed Control

AG MECHANICS WELDING

Superintendent: ..... Allison Dix

AWARDS/PREMIUMS:

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

1. Wheeled exhibits must utilize a breaking mechanism which prevents the exhibit from freely rolling while on display
2. Exhibitors are responsible for providing sufficient braking or "chocks" for trailer or wheeled exhibits to ensure that the exhibits do not move once positioned. If using a wheel "chocking" mechanism, the two individual blocks should be connected together as a pair of chocks, so they do not become separated. At least one pair of chocks should be placed on each side of the trailer to prevent movement.
3. For trailer exhibits the tongue of the trailer should be equipped with a locking mechanism (e.g. padlock) to prevent the trailer from being moved by unauthorized individuals while being displayed. A key for the locking mechanism should be left with the superintendent and **labeled with the Exhibitor's name (or ID), county, and phone number.**
4. Exhibits with downward swinging parts, such as tailgates, that could pose a fall/striking/crushing hazard should have a tamper resistant locking mechanism such as a "zip-tie" or a "cotter-key" through a release pin that would prevent the swinging part from being accidentally released and falling on someone.
5. Each exhibit must be free-standing or sufficiently supported by an exhibitor supplied support system that is moveable and is part of the total dimensions and weight of the exhibit. Exhibit display boards should have a portable and moveable base and examples should be firmly affixed to the board to ensure all parts of the display stay together. 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 them from toppling over while on display.
7. No sealed vessels are allowed. All vessels must be properly vented, for example, a water tank with a fill cap, or a drilled hole for empty chambers that allows pressure to equalize. Exhibits not properly vented will be disqualified.
8. Tanks are to be triple rinsed, dried and free of all liquid residue.
9. As exhibitors build their exhibits, appropriate PPE (Personal Protective Equipment) is required.
10. Exhibits may not be bound, affixed, attached to the fair buildings, except by the superintendent or Extension Staff.
11. 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.
12. Repair projects having adequate original finish need not be repainted.
13. Cutting surfaces, such as blades, 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.
14. Display cases for small exhibits are acceptable and must be easily opened so the item can be removed and examined as part of judging.
15. 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.
16. Trailers and large exhibits (larger than 5 feet in any dimension) may be displayed outside. Exhibitors with such exhibits are to contact the Phillips-Rooks Extension District Phillipsburg Office NO LATER THAN **July 15th** to arrange placement time and location.
17. If the exhibit is powered by flammable liquids (gas, propane, kerosene, etc.) the fuel tank and fuel system should be drained and allowed to dry, to avoid spills and potential fires.
18. Electric powered (battery, corded, solar, or alternative energy) exhibits should have a primary shutoff or disconnect switch.

19. If a safety violation is noted by the judges, superintendent, or other staff, the exhibitor's exhibit, at the judge's discretion, may receive a reduced ribbon placement or disqualification.
20. The exhibitor's name (or ID), county or district must be tagged or labeled on the display.
21. Each exhibitor is required to complete the "4-H Ag Mechanics Welding Exhibit Information Form" for each exhibit, except for display boards, which is available through your local K-State Extension office or at http://welding.engtech4ks.com/ This form must be attached to the outside of a 10" x 13" manila envelope. Do not tie the envelope to the exhibit. All revisions of all forms previously released for the division dated prior to current year are void for use and new forms must be obtained and used that are dated by the State 4-H Office for the current year.
22. Each exhibit information packet should include the following items:
    a. Bill of materials for the project with associated costs shall be provided. 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 applicable, schematics or working drawings relating to the creation or repair must be provided. This requirement is not required for display boards.
    d. If appropriate, operating instructions.
23. Ag Mechanics will be judged via consultation judging at the Phillips County Fair, so there is NO video required for the county level. Ag Mechanics exhibits that go on to the Kansas State Fair can include a video showcasing the project, as well as a walkthrough of any project mechanics.
    a. Kansas State Fair exhibit videos with an accompanying release form found at http://welding.engtech4ks.com signed by the exhibitor's parent or guardian may be displayed at the state fair in the Engineering and Technology area.
    b. The video must not be more than 8 minutes long and should be included on the USB drive.
    c. NEW – Videos for the Kansas State Fair, may be uploaded to a video sharing site, such as YouTube, instead of being placed on the USB drive. The video should be set as "private", so only those with the link are able to view it. The link should be written on the video form for judges to review. Capitalization in URLs matters, incorrect URLs may result in a ribbon place deduction.

Junior Division (7-9) This level is designed for youth with little to no experience in the project area so that they can gain an understanding of the basic principles and methods in the given area.

Class 5551 – Junior Welding Ag Repair– repair of ag equipment with welding
Class 5552 – Junior Welding Ag Fabrication– creation of new ag equipment with welding.
Class 5553 – Junior Welding General Repair– repair of non-ag equipment with welding
Class 5554 – Junior Welding General Fabrication – creation of non-ag equipment welding.
Class 5555 – Junior Welding Artistic Fabrication – creation of artistic or interpretive pieces with welding.
Class 5556 – Junior Other Metalwork
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 – Junior Smithing – A design forged with at least one formed element (twists, spirals, etc)

Intermediate Division (10-13) This level is designed for youth with some experience in the project area, allowing them to expand on common principles and methods in the given area

Class 5560 – Intermediate Welding Ag Repair – repair of ag equipment with welding
Class 5561 – Intermediate Welding Ag Fabrication – creation of new ag equipment with welding
Class 5562 – Intermediate Welding General Repair – repair of non-ag equipment with welding
Class 5563 – Intermediate Welding General Fabrication – creation of non-ag equipment with welding
Class 5564 – Intermediate Welding Artistic Fabrication - creation of artistic or interpretive pieces with welding
Class 5565 – Intermediate Other Metalwork
Class 5567 – Intermediate Smithing – design forged with at least two different formed elements (twists, spirals, etc)

Senior Division (14-18) This level is designed for youth with vast experience in the project area allowing them to master common principles and methods and expand on advanced techniques in the given area.

Class 5570 – Senior Welding Ag Repair – repair of ag equipment with welding
Class 5571 – Senior Welding Ag Fabrication – creation of new ag equipment with welding
Class 5572 – Senior Welding General Repair – repair of non-ag equipment with welding
Class 5573 – Senior Welding General Fabrication – creation of non-ag equipment with welding
Class 5574 – Senior Welding Artistic Fabrication – creation of artistic or interpretive pieces with welding
Class 5575 – Senior Other Metalwork
Class 5577 – Senior Smithing – a design forged with at least three different formed elements (twists, spirals, and bulbs, etc)

Ag Mechanics Welding Educational Exhibit Rules

1. For notebooks, display boards, and posters, no additional exhibit information is required; no manila envelope is needed for these exhibits.
2. Exhibits are to have a clear link to the Engineering and Technology area of Ag Mechanics Welding.
3. Exhibits in posters, notebooks and display boards must contain substantial supporting educational materials.
4. Educational display boards, posters and notebooks should be creative and showcase details about the knowledge learned in the project during the current 4-H year. Value is placed on youth who can demonstrate how their skills have increased while completing the project. Each exhibit will be judged on uniqueness, creativity, neatness, accuracy of material, knowledge gained, and content. An exhibit judging score sheet available at http://welding.engtech4ks.com/
5. Follow copyright laws, citing all sources of information in a standard notation. Sources of information must be cited on the front of your exhibit, including all posters and educational display boards. Example citation: "Make a Star Finder" https://spaceplace.nasa.gov/starfinder/en/
6. Educational displays are not to exceed a standard commercial 4' high x 3' wide x 2' deep. No card table exhibits will be allowed. Care should be taken to use durable materials that will withstand fair conditions.
7. Posters are limited to commercial 3' x 4' trifold display boards.
8. "Construction Kits" that are part of educational displays must be contained in cases (tackle boxes, sealable containers, etc.) that may not be larger than 2' x 2' x 2' and must have a latch which securely keeps all components contained in the "Construction Kits". Other components are to adhere to appropriate dimensions as stated elsewhere.
9. Educational Project notebooks must be organized in a 3-ring binder or similar book.
10. Any three-dimensional poster or display board exhibits may not be thicker than 2 inches.
11. Exhibitor's name (or ID), county or district, age, and year(s) in project must be tagged or labeled in a prominent location on the, notebook, and/or "Construction Kit." For education displays and/or posters the Exhibitor's name (or ID), county or district, age, and year(s) in project must be tagged or labeled on the back of the exhibit. Exhibit cards are not sufficient as they may be removed or repositioned for display. Failure to label an exhibit may result in one ribbon placing deduction.
12. Exhibits should possess the following qualities (in no particular order):
    a. A central theme
    b. What you want others to learn
    c. Be designed and constructed in a manner befitting the exhibit
    d. Be something you are interested in
13. If a safety violation is noted by the judges, superintendent, or other staff, the exhibitor's exhibit, at the judge's discretion, will receive a participation ribbon.

Class 5475J – Junior Ag Mechanics/Welding Educational Display
Class 5476J – Junior Ag Mechanics/Welding Notebook
Class 5477J – Junior Ag Mechanics/Welding Poster

Class 5475 – Intermediate Ag Mechanics Educational Display
Class 5476 – Intermediate Ag Mechanics/Welding Notebook
Class 5477 – Intermediate Ag Mechanics/Welding Poster
Class 5478 – Senior Ag Mechanics/Welding Educational Display
Class 5479 – Senior Ag Mechanics/Welding Notebook
Class 5480 – Senior Ag Mechanics/Welding Poster

ASTRONOMY

Superintendent: ..... Bethany Jessup
Teen Leader..... William Jessup

AWARDS/PREMIUMS:
Purple -- $2.50 Blue -- $2.00 Red -- $1.50 White -- $1.00

GUIDELINES

1. Each exhibitor may enter one exhibit per class.
2. Telescopes entered in this division may be built from a kit or by original design. Radio telescopes are acceptable entries in this category. Prefinished telescopes, which require no construction are not acceptable exhibits.
3. 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.
4. Each telescope exhibit must include a "4-H Astronomy Exhibit Information Form," which is available in the Phillips-Rooks

Extension District Phillipsburg Office or at https://www.engtech4ks.com/astronomy/. This form must be attached to the outside of a 10" x 13" manila envelope. Do not tie the envelope to the exhibit. All revisions of forms previously released for the Engineering & Technology division dates prior to current year are void for use and new form must be obtained and used that are dated by the Kansas 4-H Office for the current year. You must also include construction plans (or a photocopy) for the telescope and place it inside the manila envelope.

5. At least 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. Up to 10 pages of photos can be included.
6. The telescope must be properly assembled and painted with a smooth and uniform finish.
7. Telescopes designed by the exhibitor must be original, not a modification of an existing kit.
8. Exhibitor's name (or ID), county or district, age, and year(s) in project must be tagged or labeled on the telescope.
9. If a safety violation is noted by the judges, superintendent, or other staff, the exhibitor's exhibit, at the judge's discretion, may receive a reduced ribbon placement or disqualification.
10. Astronomy will be judged via consultation judging at the Phillips County Fair, so there is NO video required for the county level. Exhibits going on to the Kansas State Fair can include a video showcasing how to open and run the project, as well as a walkthrough of any project mechanics.
    a. Videos with an accompanying release form signed by the exhibitor's parent or guardian may be displayed at the state fair in the Engineering and Technology area.
    b. The video must not be more than 8 minutes long and should be included on the USB drive.
    c. NEW – Videos for the Kansas State Fair may be uploaded to a video sharing site, such as YouTube, instead of being placed on the USB drive. The video should be set as "private", so only those with the link are able to view it. The link should be written on the video form for judges to review. Capitalization in URLs matter, incorrect URLs may result in a ribbon place deduction.

Class 5500 – Telescope made from kit
Class 5501 – Telescope made from original design

Educational Exhibit Rules

1. For notebooks, display boards, and posters, no additional exhibit information is required; no manila envelope is needed for these exhibits.
2. Exhibits are to have a clear link to the **Engineering and Technology area** of Astronomy.
3. Exhibits in posters, notebooks, and display boards must contain substantial supporting educational materials.
4. Educational display boards, posters, and notebooks should be creative and showcase details about the knowledge learned in the project during the current 4-H year. Value is placed on youth who can demonstrate how their skills have increased while completing the project. Each exhibit will be judged on the uniqueness, creative, neatness, accuracy of material, knowledge gained, and content. An exhibit judging scoresheet is available at https://www.engtech4ks.com/astronomy/
5. Follow copyright laws, citing all sources of information in a standard notation. Sources of information must be cited on the front of you exhibit, including all posters and educational display boards. Example citation: "Make a Star Finder" https://spaceplace.nasa.gov/starfinder/en/
6. Educational displays are not to exceed 4' high x 3' wide x 2' deep. No card table exhibits will be allowed. Care should be taken to use durable materials that can withstand conditions.
7. Posters are limited to commercial 3' x 4' trifold display boards.
8. "Construction Kits" that are part of educational displays must contain in cases (tackle boxes, sealable containers, etc.) that may not be longer than 2' x 2' x 2' and must have a latch which securely keeps all components contained in the "Construction Kits". Other components are to adhere to appropriate dimensions as stated elsewhere.
9. Educational Project notebooks must be organized in a 3-ring binder.
10. Any three-dimensional poster or display board exhibits may not be thicker than 2 inches.
11. Exhibitor's name (or ID), county or district, age, and year(s) in project must be tagged or labeled on the back of the exhibit. Exhibit cards are not sufficient as they may be removed or repositioned for display. Failure to label an exhibit may result in one ribbon placing deduction.
12. Exhibits should possess the following qualities (in no particular order):
    a. A central theme
    b. What you want others to learn
    c. Be designed and constructed in a manner befitting the exhibit
    d. Be something you are interested in
13. If a safety violation is noted by the judges, superintendent, or other staff, the exhibitor's exhibit, at the judge's discretion,

may receive a reduced ribbon placement or disqualification.

Educational Displays

5731J – Junior Astronomy Educational Display
5732J – Junior Astronomy Educational Notebook
5733J – Junior Astronomy Educational Poster
5731 – Intermediate Astronomy Educational Display
5732 – Intermediate Astronomy Educational Notebook
5733 – Intermediate Astronomy Educational Poster
5736 – Senior Astronomy Educational Display
5737 – Senior Astronomy Educational Notebook
5738 – Senior Astronomy Educational Poster

BOOTHS AND BANNERS

Superintendent: ..... Sue Kipp

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. 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.
2. 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 creating an original design.
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 8:00 PM.
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 Department
*Class 173 – FCE – See HS Family & Consumer Science
*Class 174 – 4-H Banners
*Class 175 – Other

BUILDING BLOCK ENGINEERING (BBE)

Superintendent: ..... Bethany Jessup
Teen Leader..... William Jessup

AWARDS/PREMIUMS:
Purple -- $2.50 Blue -- $2.00 Red -- $1.50 White -- $1.00

GUIDELINES
1. Total exhibit dimensions may not exceed 2 feet high, by 2 feet wide, by 2 feet deep.
2. The minimum exhibit dimensions must be at least 6 inches wide and deep.
3. All exhibits are required to be placed in a sturdy see-through enclosure with a top, bottom, and 4 sides. A 'clear' tub turned upside down with the exhibit placed on the lid would be an acceptable enclosure. It may be desirable to place a cutting board or other hard surface between the lid and base plate of the exhibit to make it more sturdy. This is to keep exhibit components from being "scattered to parts unknown" at the fair. The outer dimensions of the enclosure do not count towards the total exhibit dimensions but should not be excessive. The entire exhibit should fit in the display enclosure so the enclosure does not smash into the exhibit during movement.
    a. Cases are to be removable and should not be bolted down, glued or sealed in any way that prevents the judge from touching the actual display. (Locking handles and snap shut lids are fine.)
4. All components used in construction should be dust and hair free, clean, free of chips, scuffs, cracks, or broken blocks.
5. Gaps or cracks should not be visible between assembled blocks unless they fit with the story, for example an earthquake.
6. The primary building component should be interlocking blocks, commonly referred to by the brand name of Lego®
7. Other components can be integrated into dioramas to illustrate architectural aspects that may be difficult to convey with traditional interlocking blocks, for example marbles for small round objects
8. In Kansas State Fair eligible classes for the member's original designs, the use of existing "store bought" sets for major elements of the display is not allowed. Use of figurines from sets is allowed as is using individual bricks or small sub-assemblies to create something different than the set it came from. For example, a car hood or front end from a car kit could be used in a "car museum," just not the entire car. The intent of this is to ensure fairness among exhibitors and encourage maximum creativity instead of just following a set of plans. Store-bought sets are allowed in the Kit Class that is not eligible to advance to the Kansas State Fair.
9. Dioramas should be suitably complex and have multiple elements. They can be of buildings (inside/outside), natural spaces, imaginative/fictional areas, compartments of vehicles, logic puzzles, about anything you can think of that's not a picture or artwork. For example, a camp site that has a log cabin, a tree fort and a car.
10. Weapons are not prohibited in dioramas. Scenes depicting battles, like you would find in museums, are acceptable exhibits. However, blood and "gore" is not to be added and will result in a ribbon place deduction.
11. All dioramas should have a story, which is part of the information pack, that describes what is happening in the diorama; this can be as simple (the nursery rhyme "Jack and Jill" for example) or complex as needed to explain to someone looking at the exhibit what is happening.
12. Vehicles that are intended to stay in a single place should be affixed to base plates with sticky tack, hot glue or another method.
13. Mechanical enhancements or motion elements that add motion to the diorama are acceptable and encouraged. For example, merry-go-rounds, doors, elevators, gears, marbles going down a channel, flapping wings, animatronics, etc. If included judges should be able to use them and instructions should be provided for operation either in the story or on a separate page.
14. Artistic designs, for example recreating paintings like the "Mona Lisa" or "Starry Nights" and structures like "David" are not permitted as exhibits and one ribbon placing should be deducted. These exhibits should be displayed in Visual Arts.
15. The Exhibitor's name (or ID) and county or district must be tagged or labeled on the display. Additionally, the display case should have the exhibitor's information attached to both the lid (base) and clear container, as the case may be separated

from the display.

16. Each exhibitor is required to complete the "4-H Building Block Engineering Exhibit Information Form" which is available through your local K-State Extension office or at http://blocks.engtech4ks.com/. This form must be attached to the outside of a 10" x 13" manila envelope. Do not tie the envelope to the exhibit. All revisions of forms previously released for the division 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.
17. Each exhibit information packet should include the following items:
    a. 1 to 5 pages of photos showing work on the exhibit, preferably from a beginning state to final or completed state. Final pictures help in determining where a part might go in case something comes loose
    b. If appropriate, operating instructions for mechanical portions of the diorama.
18. Entry of either a packet without an accompanying exhibit or an exhibit without a packet is not a sufficient exhibit.
19. Building Block Engineering will be judged via consultation judging at the Phillips County Fair, so there is NO video required for the county level. Kansas State Fair Building Block Engineering entries WILL need to include a video showcasing how to open and run the project, as well as a walkthrough of any project mechanics.
    a. Kansas State Fair exhibit videos with an accompanying release form found at http://blocks.engtech4ks.com/ signed by the exhibitor's parent or guardian may be displayed at the state fair in the Engineering and Technology area.
    b. The video must not be more than 8 minutes long and should be included on the USB drive.
    d. NEW – Videos for the Kansas State Fair may be uploaded to a video sharing site, such as YouTube, instead of being placed on the USB drive. The video should be set as "private", so only those with the link are able to view it. The link should be written on the video form for judges to review. Capitalization in URLs matter, incorrect URLs may result in a ribbon place deduction.

*Class 5708 – Interlocking Brick Kits – pre-packaged store-bought kits that were designed by someone else and assembled by a 4-Her of any age per package directions (not the original creative design work of the 4-Her). This class is not eligible for the Kansas State Fair.

Class 5709 – Junior Interlocking Brick Diorama – built from scratch by exhibitors ages 7-9

Class 5710 – Intermediate Interlocking Brick Diorama – built from scratch by exhibitors ages 10-13

Class 5711 – Senior Interlocking Brick Diorama – built from scratch by exhibitors age 14 and up

Educational Exhibit Rules

1. For notebooks, display boards, and posters, no additional exhibit information is required; no manila envelope is needed for these exhibits.
2. Exhibits shall have a clear link to the Engineering and Technology area of Building Block Engineering.
3. Exhibits in posters, notebooks and display boards must contain substantial supporting educational materials.
4. Educational displays may use kits and any interlocking bricks used must adhere to the other general rules set forth. Educational displays are to inform the audience about something, for example, the Titanic. They are not be merely an entry of a kit. Entries of just kits in the educational division will be disqualified.
5. Educational display boards, posters and notebooks should be creative and showcase details about the knowledge learned in the project during the current 4-H year. Value is placed on youth who can demonstrate how their skills have increased while completing the project. Each exhibit will be judged on uniqueness, creativity, neatness, accuracy of material, knowledge gained, and content. An exhibit judging score sheet is available at http://blocks.engtech4ks.com/
6. Follow copyright laws, citing all sources of information in a standard notation. Sources of information must be cited on the front of your exhibit, including all posters and educational display boards. Example citation: "Make a Star Finder" https://spaceplace.nasa.gov/starfinder/en/
7. Educational displays are not to exceed a standard commercial 4' high by 3' wide by 2' deep. No card table exhibits will be allowed. Care should be taken to use durable materials that will withstand fair conditions.
8. "Construction Kits" that are part of educational displays must be contained in cases (tackle boxes, sealable containers, etc.) that may not be larger than 2' x 2' x 2' and must have a latch which securely keeps all components contained in the Construction Kits". Other components are to adhere to appropriate dimensions as stated elsewhere.
9. Posters are limited to commercial 3' by 4' tri-fold display boards.
10. Educational Project notebooks must be organized in a 3-ring binder or similar book.
11. Any three-dimensional poster or display board exhibits may not be thicker than 2 inches.
12. Exhibitor's name (or ID), county or district, age, and year(s) in project must be tagged or labeled on the back of the exhibit. Exhibit cards are not sufficient as they may be removed or repositioned for display. Failure to label an exhibit may result in one ribbon placing deduction.
13. Exhibits should possess the following qualities (in no particular order):

a. A central theme
b. What you want others to learn
c. Be designed and constructed in a manner befitting the exhibit
d. Be something you are interested in

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

Educational Displays

Class 5481J – Junior Building Block Engineering Educational Display
Class 5482J – Junior Building Block Engineering Educational Notebook
Class 5483J – Junior Building Block Engineering Educational Poster
Class 5481 – Intermediate Building Block Engineering Educational Display
Class 5482 – Intermediate Building Block Engineering Educational Notebook
Class 5483 – Intermediate Building Block Engineering Educational Poster
Class 5484 – Senior Building Block Engineering Educational Display
Class 5485 – Senior Building Block Engineering Educational Notebook
Class 5486 – Senior Building Block Engineering Educational Poster

CLOVERBUDS DIVISION

Superintendent..... Myrna Goracke

1. 4-H Cloverbuds is a special club designed for children ages 5 and 6 with age-appropriate, non-competitive activities.
2. Each member may bring one exhibit to present to a "judge" in show-and-tell fashion and display in the Cloverbuds' booth during the fair. This could be a product, poster or notebook. Exhibits will not be ranked or rated.
3. Pets cannot be included in overnight exhibits, so if a Cloverbud brings an approved pet to the show-and-tell time (including: Amphibians (frogs/toads), Ant Farms, Cats, Dogs, Fish, Gerbils, Guinea Pigs, Hamsters, Mice, Parakeets, Rabbits and Rats), a picture may be brought to display in the booth during the fair. No livestock can be exhibited.
4. The 4-H Cloverbuds may not participate as a competitive exhibitor and are not eligible to receive premiums or awards, except for the special 4-H Cloverbuds prize or participation ribbon.

*Class 210 – Cloverbuds Show and Tell

COMPUTER SCIENCE

Superintendent:..... Bethany Jessup
Teen Leader……..William Jessup

AWARDS/PREMIUMS:
Purple -- $2.50 Blue -- $2.00 Red -- $1.50 White -- $1.00

GUIDELINES

1. Each exhibitor may enter one entry per class.
2. The actual construction of computer hardware (For example, building a computer, which would include computer components plugged into a motherboard, discrete circuitry soldered on a printed circuit board, or wire-wrapped circuitry) will be entered in the Electronics Division, except for exhibits entered in Class 5594.
3. If a safety violation is noted by the judge, superintendent or other staff, the exhibitor's exhibit, at the judge's discretion may receive a reduced ribbon placement or disqualification. A safety violation could include Malware, a virus or nay similar program that is potentially harmful.
4. All exhibits in the Computer Science division must be entered on a USB drive containing all supporting documents as listed below for each class.
   a. The USB drive should be included in a manila envelope with the Computer Exhibit Form (found at http://computers.engtech4ks.com/ or your local extension office) attached to the front.
   b. The USB drive should be labeled with the 4-H member's name or ID and county.
5. Source code must be included on the USB drive for all computer programming projects coded by the 4-H member. This

could include a .txt file, python Script (.py), Scratch URL, etc. Failure to include the source code will result in one ribbon deduction.

6. Each exhibit must include written operating instructions including how to locate, run and use the project. Operating instructions should be printed and placed in the manila envelope and included digitally on the USB drive.
7. Each exhibit must be accompanied by a typed requirements document included on the USB drive. See http://computers.engtech4ks.com/ for a template that can be used for documenting requirements.
    a. The requirements document should be started at the beginning of the project. It will include a list of goals and requirements that the 4-H member wants to include or achieve in their final project.
    b. The project requirements section is formatted as a checklist with the 4-Her checking off what they accomplished and making adjustments throughout their work on the project as needed.
    c. Flow charts, designs or other diagrams may be included for computer programs to show the logical flow of the program as needed.
8. For coded computer programs, screenshots of the program will be displayed at the fair. A display screenshot must be included electronically on the USB drive. A printed copy should also be brought for display at the Phillips County Fair.
9. All electric components of micro controlled devices must be adequately covered or concealed with a protective enclosure, specifically circuit board. Paper is NOT considered an adequate enclosure or covering for electrical components.
10. Computer Science will be judged via consultation judging at the Phillips County Fair, so there is NO video required for the county level. Kansas State Fair Computer Science entries WILL need to include a video showcasing how to open and run the project, as well as a walkthrough of any project mechanics.
    a. Kansas State Fair exhibit videos with an accompanying release form found at http://computers.engtech4ks.com/ signed by the exhibitor's parent or guardian may be displayed at the state fair in the Engineering and Technology area.
    b. The video must not be more than 8 minutes long and should be included on the USB drive.
    c. NEW – Videos for the Kansas State Fair may be uploaded to a video sharing site, such as YouTube, instead of being placed on the USB drive. The video should be set as "private", so only those with the link are able to view it. The link should be written on the video form for judges to review. Capitalization in URLs matter, incorrect URLs may result in a ribbon place deduction.
11. Phillips County Fair Computer Science exhibitors should either plan to provide a laptop computer that meets the requirements to run the project for judging or contact the Phillips-Rooks Extension District Phillipsburg Office prior to the Phillips County Fair to make arrangements for a laptop to be available for the judge to use at the fair that meets those requirements. Kansas State Fair judges in the computer system division will have a physical computer with the following minimum configurations to test exhibits with and view files:
    a. Microsoft Windows® 11
    b. Microsoft Office® 365 (Excel, Power Point & Word)
    c. Microsoft Visual Studio®
    d. Microsoft Edge Browser®
    e. Mozilla Firefox® Browser
    f. Google Chrome® Browser
    g. Adobe Acrobat Reader®
    h. Apache Open Office®
    i. Scratch Desktop Editor (offline version)
12. Judging of microcontrolled devices is based on the code, not the hardware.
13. Judging will be based on a score sheet that can be found at http://computers.engtech4ks.com There are three areas each exhibit will be judged on:
    a. Requirements document
    b. Operating instructions
    c. Funcionality (how well did the project meet project objectives)

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 – Coded website built entirely by the 4-H Member (not using a pre-made template generator such as Wix or Squarespace). Items in this class could be coded in HTML, CSS, Javascript, Wordpress or other web-based programming languages or platforms

Class 5594 – Microcontroller or microcomputer application – a small circuit board that is programmed to accomplish a specific task (projects built and programmed using Raspberry Pi, Arduino, etc.)

Educational Exhibit Rules

1. For notebooks, display boards, and posters, no additional exhibit information is required; no manila envelope is needed for these exhibits.
2. Exhibits shall have a clear link to the Engineering and Technology area of computers.
3. Exhibits in posters, notebooks and display boards must contain substantial supporting educational materials.
4. Educational display boards, posters and notebooks should be creative and showcase details about the knowledge learned in the project during the current 4-H year. Value is placed on youth who can demonstrate how their skills have increased while completing the project. Each exhibit will be judged on uniqueness, creativity, neatness, accuracy of material, knowledge gained, and content. An exhibit judging score sheet available at http://computers.engtech4ks.com/.
5. Follow copyright laws, citing all sources of information in a standard notation Sources of information must be cited on the front of your exhibit, including all posters and educational display boards.
6. Educational displays are not to exceed a standard commercial 4' high X 3' wide X 2' deep. No card table exhibits will be allowed. Care should be taken to use durable materials that will withstand fair conditions.
7. Posters are limited to commercial 3' X 4' tri-fold display boards.
8. "Construction Kits" that are part of Educational displays must be contained in cases (tackle boxes, sealable containers, etc.) that may not be larger than 1' x 2' x 2' and must have a latch which securely keeps all components contained in the "Construction Kits". Other components are to adhere to appropriate dimensions as stated elsewhere.
9. Educational Project notebooks must be organized in a 3-ring binder.
10. Any three-dimensional poster or display board exhibits may not be thicker than 2 inches.
11. Exhibitor's name (or ID), county or district, age, and year(s) in project must be tagged or labeled in a prominent location on the notebook, and/or "Construction Kit." For education displays and/or posters the Exhibitor's name (or ID), county, or district, age, and year(s) in project must be tagged or labeled on the back of the exhibit. Exhibit cards are not sufficient as they may be removed or repositioned for display. Failure to label an exhibit may result in one ribbon placing deduction.
12. Exhibits should possess the following qualities (in no particular order):
    a. A central theme
    b. What you want others to learn
    c. Be designed and constructed in a manner befitting the exhibit
    d. Be something you are interested in
13. If a safety violation is noted by the judges, superintendent, or other staff, the exhibitor's exhibit, at the judge's discretion, will receive a participation ribbon.

Class 5771J – Junior Computer Science Educational Poster
Class 5772J – Junior Computer Science Display Board
Class 5773J – Junior Computer Science Notebook
Class 5771 – Intermediate Computer Science Educational Poster
Class 5772 – Intermediate Computer Science Display Board
Class 5773 – Intermediate Computer Science Notebook
Class 5776 – Senior Computer Science Educational Poster
Class 5777 – Senior Computer Science Display Board
Class 5778 – Senior Computer Science Notebook

DOG

Superintendent: ..... Cindy Walker
Teen Leader..... Lydia Walker

AWARDS/PREMIUMS:
Purple -- $7.00 Blue -- $5.00 Red -- $3.00 White -- $2.00

GUIDELINES

1. 4-H Dog Show Immunization Record (only MG-34 Revised, October 2017 accepted) must be completed for each dog entered in the Dog Show. The record may be printed on any color paper. Originals or photocopies are acceptable. The fully completed form must be presented to the superintendent at the health check on the day of the show to be eligible to compete. Teams without the immunization record will not be allowed to show. Required vaccinations include: Bordetella, Distemper, Hepatitis, Parvovirus, Parainfluenza, and Rabies. The rabies vaccination must be administered by a licensed veterinarian. All vaccinations must be current. Dogs must be at least 6 months of age at time of show to compete in

showmanship, obedience or rally obedience. Dogs must be one year old for agility.
2. Any abuse of dogs on the grounds or in the ring will result in disqualification.
3. No dog in season will be allowed to show.
4. A well-fitting collar of leather, chain, or fabric is to be used for obedience and Rally Obedience; for Agility, a buckle or snap collar or no collar; for Showmanship, a show lead that serves as both collar and lead or a fine link chain collar, a "snake" chain or a fabric slip collar with a narrow, lightweight fabric or leather lead. No spiked, pinch, special training collars, and hanging objects from collars are allowed.
5. Any dog fouling the ring will receive a white ribbon. Owners should collect all dog waste in plastic bags and dispose in trash.
6. Baiting dogs is not allowed in the ring.
7. No mobile phones and/or other electronic devices are allowed in the ring.
8. Dogs are not allowed to run at large and must be on a leash at all times, except when competing in an off-leash competition in the ring.
9. The Phillips County Fair and Kansas State Fair Dog Show follow the rules published in the Kansas 4-H Dog Show Rule Book, January 2024, which includes the scoresheets for each event that are used to determine ribbon placings.
10. Good sportsmanship shall always be observed. The judge's decision is final. Poor sportsmanship may lead to loss of ribbon or premium, class dismissal or disqualification from show as determined by judge. Any protest should be made in writing according to the Phillips County Fair Grievance Policy in the General Guidelines. Exhibitors, parents or volunteers are not to approach the judge directly with a grievance.
11. All Phillips County 4-H Dog Project members who are 9-18 years of age, meet county qualifications and earn a blue or purple in showmanship, obedience or agility are eligible to compete in the Kansas State Fair 4-H Dog Show. For a list of other Kansas State Fair qualifying dog shows, visit: https://www.kansas4-h.org/events-activities/conferences-events/dog/local-dog-events/index.html
12. Youth must attend at least 3 practice sessions with a dog before the July 15th entry deadline to exhibit at fair.
13. Each exhibitor should email a picture of themselves with their dog(s) to cindywalker@ksu.edu by July 15th, which will be used to create a results page that will be displayed in the hallway at the fair.

SHOWMANSHIP COMPETITION – Entries will be judged on fitting of the dog: clean and well brushed, tone and condition of coat, healthy appearance, teeth, toenails, and eyes. Handler will be judged on alertness, grace, and ease, coordination with dog and reaction of dog to handler with straight and even gait and movement of dog. Advancement is according to the participant's age, not the level of skill. Ribbons will be awarded based on points as follows:

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

Class 3600 – Junior Showmanship, ages 7-9
Class 3602 – Intermediate Showmanship, ages 10-13
Class 3605 – Senior Showmanship, ages 14-18

Please note that age divisions differ for the Kansas State Fair Dog Show.

OBEDIENCE COMPETITION – A 4-H member may enter only one dog per class. In eligible classes, a score of 170 points or greater (blue or purple) with at least 50% in each exercise, is a qualifying score for the Kansas State Fair for exhibitors who were 9 or older by January 1 of the current 4-H program year. In case of a tie score, a runoff on the heel free exercise will be held with one team performing at a time. Refer to Kansas 4-H Dog Show Rule Book for class requirements, judging scoresheets and criteria for advancement. Once a handler/dog team scores 170 points or greater twice at an Obedience level under different judges, they are required to move up to the next level the following year. A handler/dog team may decide to advance to a higher level of Obedience without qualifying to do so, but once a team advances, they may NOT return to a lower level of competition. Obedience provides the opportunity to demonstrate the teamwork between handler and dog necessary to work under a variety of conditions. The judge will evaluate how well the dog and handler are able to perform various exercises. Obedience ribbons will be awarded based on points as follows:

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 ELIGIBLE FOR KANSAS STATE FAIR - For first-year handlers with first-year dogs only. All exercises are done on leash.

*Class 3608 – Pre-Novice B - NOT ELIGIBLE FOR KANSAS STATE FAIR - For first or second-year handlers, experienced handlers with a puppy, or experienced handlers with a dog not ready to progress beyond this level. An experienced handler has shown a dog before. A puppy means a dog under the age of 12 months as of September 30th of the current year. Dogs in this class must not have training beyond this level. All exercises are done on leash.

Class 3610 – Novice - For handler dog teams who have passed the Pre-Novice level prior to this 4-H program year. All but one exercise is performed off leash.

Class 3615 – Graduate Novice. For all qualifying handlers and dogs who have passed Novice. All but one exercise is performed off leash.
Class 3620 – Open A - For handlers and dogs who have passed Graduate Novice. All exercises are off leash.
Class 3625 – Open B - For handlers and dogs who have passed Open A. All exercises are off leash.
Class 3630 – Utility - For handlers and dogs who have passed Open B. All exercises are off leash. *Must provide your own equipment for scent discrimination.*

AGILITY COMPETITION – Handlers teach a variety of obstacles to provide basic training and exercise leading to a more versatile, well-conditioned dog. Different obstacles and courses present unique tests of speed, confidence, technical skills, athleticism, balance, communication, attentiveness, distance, and directional control. Refer to Kansas 4-H Dog Show Rule Book for class requirements, judging scoresheets and rules of advancement. Dogs must be **at least 12 months old** before competing in Agility. A handler/dog pair may only enter in one Agility class. A handler may enter more than one dog. Once a handler/dog team scores 190 points or greater twice under two different judges at an Agility level, they are required to move up to the next level the following year. A handler/dog team may decide to advance to a higher level of Agility without qualifying to do so, but once a team advances, they may NOT return to a lower level of competition. Agility ribbons will be awarded based on points as follows:

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

*Class3639 – Pre-Agility - ON LEASH, NOT ELIGIBLE FOR KANSAS STATE FAIR.
Class 3640 – Agility I - OFF LEASH for those handler/dog pairs who have passed Pre-Agility.
Class 3641 – Agility II - OFF LEASH for those handler/dog pairs who have passed Agility I.

RALLY OBEDIENCE: Handler and dog must work together as a team to perform various sequentially numbered exercises as a team, in much the same way as might be done in undertaking different activities outside the show ring. A handler/dog pair may only enter in one level of Rally Obedience, but a handler may enter more than one dog. Refer to Kansas 4-H Dog Show Rule Book for class requirements, judging scoresheets and rules of advancement. In eligible classes, a score of 80 points or higher will qualify exhibitors program age 9 or older for the Kansas State Fair. Once a handler/dog team scores 80 points or greater twice at a Rally Obedience level under different judges, they are required to move up to the next level the following year. A handler/dog team may decide to advance to a higher level of Rally Obedience without qualifying to do so, but once a team advances, they may NOT return to a lower level of competition. Ribbons will be awarded based on points as follows:

Purple…90-100 points Blue…80-89 points Red……70-79 points White...69 points or less

*Class3644 – Rally Level I - ON LEASH, NOT ELIGIBLE FOR KANSAS STATE FAIR.
Class 3645 – Rally Level II - OFF LEASH for those handler/dog pairs who have passed Rally Level I.
Class 3646 – Rally Level III - OFF LEASH for those handler/dog pairs who have passed Rally Level II.

ELECTRIC & RENEWABLE ENERGY

Superintendent: ..... Mike Suchsland

AWARDS/PREMIUMS:
Purple -- $4.00 Blue -- $3.00 Red -- $2.00 White -- $1.50

GUIDELINES
1. Each Electronics & Renewable Energy exhibit must include a "4-H Electronics & Renewable Energy Information Form" which is available through your local K-State Extension Office or at http://electric.engtech4ks.com This form must be attached to the outside of a 10" X 13" manila envelope. You must also include a wiring diagram or schematic. Place them inside the manila envelope. For notebooks, display boards and posters, no additional exhibit information is required; no manila envelope is needed for these exhibits.
2. Items that have been in use should be cleaned for exhibit.
3. All electrical exhibits' wiring and connections must be accessible for examination by the judges. Sealed exhibits that cannot be opened for inspection are not acceptable.
4. Lithium batteries must be accessible or removable in exhibits for safety purposes. The exhibit cannot contain a locked compartment housing a lithium battery.
5. The National Electric Code (NEC) will apply for judging.
6. A sheet of operating instructions must be furnished and included in the manila envelope for any exhibit that is not self-

explanatory.

7. Projects (classes 4600, 4601 and 4602) must be operable using only110 or 120V AC or battery power. If battery power is required, batteries must be furnished.
8. Any project with a complexity of size or electronics must have:
    a. Instructions for assembly and use
    b. If it requires special test equipment beyond a screwdriver or multimeter, it should be available at the time of judging for actual testing of the exhibit.
9. No hand dipped solder may be used on exhibits.
10. If a safety violation is noted by the judges, superintendent or other staff, the exhibitor's exhibit, at the judge's discretion, may receive a reduced ribbon placement or disqualification.
11. An exhibitor may enter up to three items in this division, but only one article per class.

Electrical and Electronics

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

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

Class 4602 – **Electronics** – 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. They may be constructed using a printed circuit board, wire wrap, or breadboard techniques. Include instruction/assembly manual if the exhibit is 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'.

Class 4604 – **Newly Built or Repaired Computers** – This class is for newly built or repaired computers (laptop or PC) and allows 4-H members to demonstrate skills integrating the various parts of a computer into a single unit. Displays should show either a fully functional computer or show what the individual components do. The display should be free of dust and cabled neatly. Full functional computers should boot up and do not need to include a monitor, keyboard or mouse.

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

Superintendent: .....Candy Krafft
Teen Leader: ..... Kinley Krafft

AWARDS/PREMIUMS:
Purple -- $2.00 Blue -- $1.75 Red -- $1.50 White --$1.00

Resources for exhibiting can be found on the Kansas 4-H Website:
http://www.kansas4-h.org/projects/agriculture-and-natural-resources/entomology.html.

INSECT COLLECTION GUIDELINES

1. All entries should be submitted in an 18 x 24 x 3.5-inch wooden display box with a clear plastic top (such as Plexiglass). Boxes can be handmade or purchased, as long as they are the correct size. Use this link for box instructions and plans.
2. 4-H members may choose to use one of two taxonomies:
    a. Option A: "Insects in Kansas" book, OR
    b. Option B: www.bugguide.net
3. Each exhibitor is required to identify each box with two identification labels bearing Exhibitor's name (or ID), county or district, the collection class 4-Her is enrolled in and statement of taxonomy used. One label goes in the upper left corner of the box (inside) and the other on the lower right corner of the box (outside). Arrange specimens in the box so 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. Arrange specimens in groups or rows parallel to the short sides of the box. Specimens are to be arranged by Order in the box, then Family where required.
6. Two labels should be centered on the pin beneath each specimen. First (closest to the specimen) is the common name label and the second label should include date/locality. Full county name and state abbreviation should be on the second label. Collector's name (or host) on the date/locality label is optional.
7. The specimens should be collected by the exhibitor and should focus on Kansas insects. Insects may be collected from one county into bordering states and labeled accordingly. Please refer to "Entomology Collection Exhibit Resource" for full details on out-of-state insects in collections.
8. Only specimens of the class Insecta should be included.
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. Any major violation of rules will result in the exhibit being dropped one ribbon placing. Examples would include, but are not limited to: display box size, missing paperwork, feet on display boxes, no special project in notebooks, etc.
12. After the first year in Entomology, all 4-H members need to add an 8 ½ by 11-inch sheet of paper to their collection that states what they did to improve their collection for the current year. This should include how many new insects were added to the display box (please list), how many insects were replaced in the display box (please list) and number of new orders and/or families that were added to the display box. Other optional things that could be included are number of insects caught for the year, number of talks and/or demonstrations given, activities participated in, leadership roles, etc. This paper should be taped to the upper left corner on the front of your display box.
13. The following insects are listed as Threatened or Endangered by the Fish and Wildlife Service. Because of this, no specimens of the below species may be caught or displayed in insect collections or educational displays. If specimens of these species are included in collections or educational displays, it will be counted as a major violation. Any major violation of rules will result in the exhibit being dropped one ribbon placing. Please refer to www.kansas4-h.org on the Entomology project page for more information.
    American Burying Beetle (*Nicrophorus americanus*)
    Monarch Butterfly (*Danaus plexippus*)
    Eastern Regal Fritillary Butterfly (*Argynnis idalia idalia or Speyeria idalia*)
    Western Regal Fritillary Butterfly (*Argynnis idalia occidentalis or Speyeria occidentalis*)
    Great Spangled Fritillary (*Speyeria cybele*)

    Threatened or endangered species cannot be displayed in collections, BUT pictures are allowed. Pictures must be of live

species. Youth cannot kill the insects to take pictures or damage the habitat.
14. A minimum of 10 new specimens must be added and/or replaced each year.
15. Do not put the spindle-shaped bag of a bagworm in your collections (as a female example of the species). These bags must be cut open to determine if the caterpillar inside is a male or female. Opening the box to confirm the ID correctness could pose a significant risk to the collection.
16. As outlined in the General Rules, "Exhibits at the Phillips County Fair are entered and displayed at the risk of the exhibitor." For projects displayed in box-style exhibits – such as Entomology or Geology – that must be opened for judging, exhibitors may choose to include a closure mechanism on the box. While closures are not required, their use will not result in a ribbon deduction. Acceptable options include Velcro strips or hook-style fasteners. Closures should not interfere with the box's ability to be displayed on a shelf and must not be lockable.

NOTEBOOK GUIDELINES

1. Individual entries are to be placed for display in a three-ring notebook for competition. For the Intermediate and Advanced levels, two notebooks may be used. A Title Page must be placed in the front of the second notebook. (Refer back to Rule #3 in Notebook Rules)
2. 4-H members who have been previously enrolled in or are currently enrolled in the other phases of the Entomology project need to start with the Beginning I Phase of Entomology Notebooks, not the Introductory phase.
3. Each exhibitor is required to identify the notebook by placing a Title Page in the front of the notebook bearing the Exhibitor's name (or ID), county or district, class 4-Her is enrolled in and statement of taxonomy used:
    a. Option A: "Insects in Kansas" book, OR
    b. Option B: www.bugguide.net

    The number of orders, specimens and families (required in Intermediate and Advanced classes) must also be included on the Title Page.
4. Specimen pages should be grouped according to order and should include one page per species. If more than one insect is in the photo, an arrow to indicate identified insect should be used.
5. Date, common name, full county name and state abbreviation should be included for each species. Collector's name on the specimen page is optional.
6. Specimen pages should have two different views of the insect if possible. If pictures are taken on different dates/localities, include information for both.
7. A statement describing the habitat where found/host plant may be included and is encouraged and will be worth a bonus 10 points total, not per page. For Intermediate and Advanced notebooks, this is strongly encouraged.
8. A divider page is to be placed in front of each order of insects with the order name printed on the tab for the page as well on the front of the divider page.
9. For the Intermediate and Advanced classes, insects are also to be grouped by the family behind each order divider.
10. After the first year in Entomology, all 4-H members need to add an 8 ½ by 11-inch sheet of paper to their Photo Collection Notebook that states what they did to improve their Notebook for the current year. This should include how many new insect photo pages were added to the Notebook (please list), how many insect photo pages were replaced in the Notebook (please list) and number of new orders and/or families added to the Notebook. Other optional things that could be included are number of insects photographed for the year, number of new orders added this year, number of talks and/or demonstrations given, activities participated in, leadership roles, etc. This paper should be placed right behind the Title Page in your Notebook.
11. A special project must be completed each year and included in the notebook. See project guideline materials for specifications.
12. Any major violation of rules will result in the exhibit being dropped one ribbon placing. Examples would include, but are not limited to: incorrect photo size, missing paperwork, no special project in notebooks, etc.
13. A minimum of 10 photo pages of new species must be added and/or replaced each year.

EDUCATIONAL DISPLAY GUIDELINES

14. Share with others what you learned in this project. Exhibit any activity or learning experience related to the field of entomology or the Teaming with Insects curriculum that does not fit into Entomology Collection or Notebook classes above.
15. Follow copyright laws as explained in the General Rules.
16. The exhibit may be, but isn't limited to, original works, digital presentations presented on a USB drive (must provide printed hardcopy for exhibit purposes for duration of fair), programs, websites, games, apps display box, notebook, display or poster which you have made.
17. 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.

18. Name and county/ district must clearly be marked on educational exhibits.
19. Refer to Entomology General Rule 13 for information on Threatened and Endangered Species specimens that cannot be displayed in Educational Exhibits.
20. Any major violation of rules will result in the exhibit being dropped one ribbon placing. Examples would include, but are not limited to: incorrect display box size, missing paper work, feet on display boxes, no reference for information and/or photos, etc.

MONARCH BUTTERFLY EDUCATIONAL DISPLAY GUIDELINES

Monarch Butterflies were officially put on the Endangered Species list on July 21, 2022. Having the specific name Danatus plexippus, this migratory butterfly is well known for its spectacular annual journey of up to 3,000 miles across the Americas. It is now threatened with extinction due to habitat loss and climate change. 4-H members can play a critical role in helping bring habitat back for the Monarch Butterfly. They can help educate the public on ways to establish food sanctuaries for this butterfly species and help bring them back from the threat of extinction. If a slide show is created, it should be presented on a zip drive along with a printed copy of the presentation.

21. Exhibits should teach the public about the Monarch Butterfly and/or ways to protect and conserve it. The information could show nectar sources for adult butterflies and food sources for caterpillars, Monarch tagging activities, collection of native milkweed and packaging it to give to others to plant, a group working together to plant a Monarch friendly garden, etc.
22. 4-H members may create a poster, notebook, standard size tri-fold diorama, slide show or other visual display that shows information on Monarch Butterflies.
23. Specimens of the actual Monarch Butterfly insect, caterpillars or chrysalis **MAY NOT BE USED** in these displays.

*Class 4899 – Introductory Entomology (first-year members only)- Insect collection, at least 6 orders, including 15 to 30

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 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 and then they must move up a division.

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 and then they must move up a division.

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 – Taxonomy Odonata, Orthoptera, Hemiptera, Coleoptera, Hymenoptera, and/or Diptera

Members can exhibit in this class a maximum of 3 years. A 4-H member must move up if they receive a purple ribbon at the Kansas State Fair.

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. 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.

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 meet the minimum age requirement for Kansas State Fair eligibility 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 I Entomology Notebook**- Display a minimum of 20 and a maximum of 50 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.

Class 4911 – **Beginning II Entomology Notebook**- Display a minimum of 40 and a maximum of 70 insect species representing at least 8 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.

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 or until they receive a purple ribbon at the Kansas State Fair.

Class 4910 – **Advanced Entomology Notebook**- Display a minimum of 100 and a maximum of 200 species representing at least 12 orders. Follow the general guidelines listed for Notebooks, including the Special Project. 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.

Class 4902 – **Beginning Educational Exhibit**- Class for individuals that are exhibiting in the Beginning I and II Collection or. Beginning I or II Notebook Classes. If only exhibiting in this category, then ages 7-9.

Class 4904 – **Intermediate Educational Exhibit**- Class for individuals that are exhibiting in the Intermediate Collection or Intermediate Notebook Classes. If only exhibiting in this category, then ages 10-13.

Class 4906 – **Advanced Educational Exhibit**- Class for individuals that are exhibiting in the Advanced Collection or Advanced Notebook Classes. If only exhibiting in this category, then ages 14 or older.

Class 4920 – **Beginning Monarch Butterfly Educational Display Class**- for 4-H members enrolled in Beginning I or II Entomology

Class 4930 – **Intermediate Monarch Butterfly Educational Display Class**- for 4-H member enrolled in Intermediate Entomology

Class 4940 – **Advanced Monarch Butterfly Educational Display Class**- for 4-H members enrolled in Advanced Entomology.

FIBER ARTS

Superintendent: ..... Sally Brandon

AWARDS/PREMIUMS:

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

GUIDELINES

1. Fiber Arts is defined as any method of creating a unique design with fiber, fabric or yarn. This may include: making fabric (such as weaving crochet, knitting, needlepoint); or when the existing fabric is changed into something quite different (such a quilting or embroidery or ethnic art). Ethnic Fiber Arts should use a fiber, yarn or fabric to create the design exhibit. Non-textile (examples include wood reed, straw, grass, etc.) baskets/pieces should be entered in the Visual Arts Division
2. Identification Label:
    a. Type or print on a 3"x2 ½" piece of cloth class number, county or district, and Exhibitor's name (or ID).
    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.
3. All articles/garments must be finished for use.
4. When articles which are normally worn as a pair are exhibited, both articles must be shown together. Fasten articles together securely with yarn.
5. Special considerations will be given to articles which are of original design. Such articles should have a note attached

explaining the original design.

6. At the Phillips County Fair, 4-H Fiber Arts exhibits will be judged using consultation judging, so exhibitors will be able to answer questions regarding exhibits; however, exhibitors sending entries on to the Kansas State Fair should 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 and specifically if they are made of at least 60% wool. For quilted items indicate who did the quilting and binding.
7. When the exhibit is a sewn garment that also includes one or more Fiber Art techniques (For example: knitting, crochet, needle arts, patchwork or quilting) the determination of what division (Clothing or Fiber Arts) and class in which to enter will be left with the 4-H member.
8. All exhibits which need to be hung, MUST have the appropriate saw tooth hanger, rod, wire or other mechanism attached in order to be properly displayed. If necessary hardware is not attached, it may not be displayed.
9. Fiber Arts Educational Notebook - Share with others 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. NOTE: a collection of brochures, web pages, patterns, record book form, etc. does not constitute an educational notebook. Follow copyright laws as explained in the General Rules. Name, local unit and fiber art covered must be clearly marked in the notebook.
10. There are no age specific classes in Fiber Arts.
11. 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 about the type of loom/process used, see # 7 above. Woven wood reed basket, should be exhibited in Visual Arts.

Class 4117 – Weaving, a woven article – attach information.

Class 4119 – Macramé, an article.

Class 4120 – Fiber Arts Educational Notebook

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

FOODS AND NUTRITION

Superintendent: ..... Sandy Reimer
Assistant Superintendents: .....Kylie Reimer, Anissa Kats
Teen Leader.....Caitlyn Engle, Lydia Walker, Vanessa VanAllen
Bake Sale Superintendent: ..... Amy Miller
Teen Leader:..... Hannah Walker

AWARDS/PREMIUMS:
Purple -- $4.25 Blue -- $4.00 Red -- $3.50 White -- $3.00

GUIDELINES

1. Complete recipes with ingredients and instructions must be attached with the entry, or the placing will be lowered one ribbon when judged.

2. For food safety purposes, any entries with frostings and fillings must calculate the amount of sugar in the frosting/filling recipe only. The calculation must be attached to entry, or the placing will be lowered one ribbon when judged. Frostings and fillings need to contain more than 65% sugar for safety. Examples on how to calculate this percentage are included in the publication located at: https://bookstore.ksre.ksu.edu/pubs/MF3544.pdf A worksheet is available at: https://bookstore.ksre.ksu.edu/item/frostings-and-fillings-worksheet_4H1171
3. For food safety purposes, any food with custard and dairy-based fillings and frostings (ex. Cream cheese regardless of sugar content), raw eggs, flavored oils, "canned" bread or cakes in a jar, cut fresh fruit or any food requiring refrigeration (ex. Bacon) or unbaked exhibit with raw flour (ex. No bake cookies) will be disqualified and not judged.
4. Alcohol (ex. Wine, beer and hard liquor) is not allowed as an ingredient in food entries. Entries with alcohol will be disqualified and not be judged.
5. All baked goods must be left whole and uncut. Small items, such as cookies and rolls, should have 7 exhibited of the same shape and from the same recipe. Exhibit one large item, such as a loaf of bread, cake or pie.
6. Under baked entries will be lowered one or more ribbon placings.
7. All un-frosted cakes should be exhibited in an upright position with crust showing. The exception is for cakes made with special designs such as Bundt cakes. They should have top crust side down.
8. Attach label to bottom of plate or cardboard. Label templates are available here, or make your own with the following information: Class Number, Food Product Name, 4-H member's Name, and County or District.
9. Any baked product that can be removed from the pan should be placed on a plate, covered cardboard or disposable container of appropriate size for the exhibit.
10. Exhibits should be in food grade plastic bags, disposable plastic containers or boxes of appropriate size for the exhibit. Only the exhibit is judged. The container is not judged.
11. Attach the entry form and recipe to the outside of the wrapped exhibit. Do not wrap forms in plastic. Failure to do so will result in the exhibit being lowered one ribbon placing.
12. The Phillips County Fair has consultation judging for exhibits. For exhibits being sent on to the Kansas State Fair, exhibitors are encouraged to attach a 3" x 5" index card with the entry card in all foods classes to give the judge any information which the exhibitor thinks would be helpful for the judge to know.
13. Educational classes: exhibits may be in the form of a poster, notebook or display. Follow copyright laws as explained in the General Rules as you are preparing your exhibit. Take care to select materials that will withstand State Fair conditions. No card table displays are allowed. If the exhibit is a poster, it must not be larger than 22" x 28". Displays are not to exceed a standard commercial 3' x 4' tri-fold display board. Name and county or district must be clearly marked on educational exhibits. The educational exhibit evaluation form will be provided at judging time. NOTE: A collection of your favorite recipes in a recipe box or notebook does not constitute an educational exhibit.
14. Decorated special event cakes will not be accepted.
15. Dried foods are to be exhibited in the Food Preservation Division.
16. After the product has been judged, a piece of the product will be on display. All items, except those in the 4-H Food Silent Auction, MUST be sold in the Bake Sale with proceeds going to the premium fund. The bake sale will start at 1 PM.
17. 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 Quick Bread (not containing yeast) and Champion Pie in the 4-H Food Division.
    b. Bidding will begin after foods judging and run during the fair ending at 6:00 PM Monday night. Whoever has the highest bid on each item at the close of the auction at 6:00 PM, will be the official buyer.
    c. A 4-H member may only sell one item in the silent auction and will receive all the proceeds from the item sold.
    d. Items sold in the silent auction will not receive additional premium money for the ribbon on that item.
    e. The 4-H member must be present at 6:15 PM when silent auction buyers are announced before the Livestock Premium Auction and take a picture with the buyer.
    f. The 4-H member must bake the food item again and deliver it to the buyer at a pre-arranged time within two weeks after the fair.
18. An exhibitor may enter up to 6 items in Class 4300 and Class 4306 combined, plus 1 entry in Class 4301.
19. Non-perishable food exhibits entered by exhibitors who were 9 by January 1st of the current 4-H program year receiving a purple ribbon are eligible for the Kansas State Fair, subject to Kansas State Fair class entry quota limits.

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 non-perishable 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. Any brand name products in the basket must have the labels covered. Do not cellophane wrap your basket. All items in the gift basket must be non-perishable and if they have frosting or glaze, you must include the sugar percentage worksheet.

The following classes will not be eligible to exhibit at the Kansas State Fair and will not be sold at the bake 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. There is a limit of one flop class entry.

FOODS PRESERVATION GUIDELINES

1. Exhibits must have been preserved since the previous year's county fair.
2. Recipes and processing methods from the sources below are required. Recipes must be from current, tested resources listed below AND MUST BE ADJUSTED FOR ELEVATION based on your processing location, or it will be disqualified. Processing methods that will be disqualified include: open kettle-canning, oven canning, sun canning and using electric multi-cookers. If using the Presto Precise® Digital Pressure Canner, please indicate the appliance is used for either water bath or pressure canning. Untested recipes will be disqualified for food safety reasons. Tested recipe sources include:
    - K-State Extension Food Preservation publications
    - Other University Extension Food Preservation publications
    - USDA Complete Guide to Home Canning @2015
    - So Easy to Preserve, 6th edition, The University of Georgia Cooperative Extension Service
    - Ball® Blue Book Guide to Preserving, Edition 38
    - Ball® Complete Book of Home Preserving, @2024
    - Canning mixes (i.e. Mrs. Wage's, Ball®)
    - Pectin manufacturers (i.e. SureJell, Ball®)
    - KSRE Rapid Response Center Recipes
    - National Center for Home Food Preservation
    - Ball™ and Kerr
3. Alcohol is not allowed as an ingredient in food preservation entries. Entries with alcohol in the recipe will not be judged.
4. There are no safe recommendations to can white peaches or elderberries.
5. Each exhibit must have the complete recipe and instructions attached with the entry card, or it will not be judged. Recipe must include exhibitor name, recipe source, date of publication and elevation of the location where the food was processed. If using Mrs. Wage's or Ball mixes, indicate the date purchased.
6. Exhibits must be heat processed in clean, clear standard canning jars, with new matching brand (ex: use Ball® lids on Ball® jars) two-piece lids. This includes fermented foods. Do not use colored jars, fancy padded lids, fabric over wraps or cozies as they interfere with the judging process. Do not reuse jars from commercial food products (ex: spaghetti sauce jars). No fancy packs unless recipe states to do so (ex: Pickled asparagus). Jars must be sealed when entered. For food safety reasons, the size of jars used must not be larger than the jar size stated in the recipe (ex: Salsa is canned in pint jars only, no quarts). Note: There are 12-ounce, 24-ounce and 28-ounce canning jars available and may be used. Use pint jar process recommendations for 12- ounce jars. Use quart jar process recommendations for 24 ounce and 28- ounce jars.
7. Each jar exhibited must be labeled. The label must not cover the brand name of the jar. The label must give: Class Number, Product, Elevation where processed, Canning Method (water bath, weighted gauge or dial gauge pressure method), Process Time, Pressure (psi), date processed including month and year, Name, and County/District. A template to make adhesive labels is available at: Food Preservation Labels Labels are also available at the Extension Office.
8. Classes 4350-4355 will require one jar for each class.
9. Hole punch the entry card and use a rubber band to attach the entry card and recipe around the top of the jar.
10. If a dried food product is not in a canning jar, it will be lowered one ribbon rating. Suggested amount: 1/3 to 1/2 cup, or

three or four pieces per exhibit. Dried products must include the recipe, preparation steps and heating instructions.

11. All meat jerky must be heated to an internal temperature of 160°F before or after drying. This is not the drying temperature! Jerky not heated to an internal temperature of 160°F will be disqualified and not be judged. Heating information can be found in "Dry Meat Safely at Home"

Class 4350 – Sweet Spreads (Fruit and/or Vegetables), Syrups; One jar
Class 4351 – Fruits, Juices, Fruit mixtures (Salsa, Pie Filling, etc.); One jar
Class 4352 – Low Acid Vegetables (green beans, corn, etc. or vegetable mixtures); One jar
Class 4353 – Pickles (Fruit or Vegetable), Fermented Foods, Relishes, and Chutney; One jar
Class 4354 – Tomato/Tomato Products, Tomato Juice, and Tomato Salsas; (Salsa in pints only, no quarts); One jar
Class 4355 – Canned Meats; One jar
Class 4356 – Any Dried Food; One small jar

FORESTRY

Superintendent: ..... Sara Olson
Assistant Superintendent: ..... Ethan Olson

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
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) Scientific Name (Required in 2026)
   (3) Location (city and/or county) where collected; and
   (4) date (day, month, year) or (month, day, year) collected
4. Divide specimens into the following two sections: Native Kansas Trees, and Non-Native Trees.
5. New specimens are those specimens collected during the current 4-H year and cannot be a duplicate tree species of previously displayed specimens.
6. Group specimens according to the years collected (ex. "old-previous years" and "new")
7. Variations of varieties do not count as different species or specimens.
8. 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.
9. If you retrieve information for your forestry exhibit, you must include a reference citation to the source.
10. In all leaf collections, 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.
11. 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: (Choose either A or B) Only those exhibiting for the first year may enter this class
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 tree
B. Exhibit a minimum of 5 native Kansas trees showing leaf, twig, and fruit from each species collected.

Class 5101 – Forestry Collection: (Choose either A or B) This class is open to those exhibiting for the first or second time.
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: (Choose either A or B) This class is open to those exhibiting for the third or fourth time.

A. Exhibit a minimum of 30 different leaves (including 10 new specimens) from native Kansas trees. The exhibit can include no 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: (Choose either A or B) This class is open to those exhibiting the fifth or more time.

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

Superintendent: .....Anthony Imm
Assistant Superintendent ..... Bailey Imm

AWARDS/PREMIUMS:

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

GUIDELINES

1. The exhibit box's outside dimensions should be 18" x 24" x 3 ½". Plexiglass covers are required. Boxes with glass covers WILL NOT be accepted. All speciments are the be arranged across the narrow (18") dimension of the exhibit box, making the exhibit 18" across the top and 24" deep exactly. If a box has a sliding Plexiglass cover, it must be removable from the top. Screws, locks or other devices that would prevent judges from removing the cover should not be used. For Lapidary

classes 5300-5304 only, the dimensions of the box should be appropriate for the display, but outside dimensions should not exceed 18" x 24" x 3 ½".

2. Each exhibitor is required to identify each display box by placing an identification label bearing their whole name or first initial with last name, county, and number of specimens in the upper left-hand corner of the Plexiglass cover and by attaching a label with the same information on the lower right corner of the box (outside).
3. Exhibitor may enter in both Geology and Lapidary classes. Exhibitor may show in only one of the first four Geology classes (5200, 5201, 5202 or 5203). Exhibitor may also show in Geology class 5204 Geology Educational Exhibit, 5205 Mineralogy, 5206 Paleontology and 5207 Petrology and in one lapidary class.
4. Geology specimens should be labeled with the number of specimens, date collected, specimen name or description and locality (county only) where collected.
5. All specimens must be collected in the state of Kansas (only exception- see #7). New specimens must be collected during the current 4-H year, which will be allowed starting on the day after the conclusion of the State Fair.
6. For the Geology classes 5200, 5201, 5202 and 5203, specimens should be mounted in the box by proper groups: rocks, minerals, fossils. Fossils must be identified by the Phylum, Class and Genus level (if possible, or part if Genus cannot be determined). The Genus specimen name is to begin with a capital letter and the whole specimen's name must either be italicized or underlined, not both. Species name is not required, however, if a species name is used it must be all lowercase and either italicized or underlined, not both. The words, "Phylum, Class, Genus" on labels are to be spelled out, not abbreviated. More than one specimen of the same kind of rock or mineral or species of a fossil may be exhibited if this duplication represents different geological formations. Specimen label must show this distinction (Fort Hays limestone, not just limestone; calcite from the Greenhorn Formation, not just calcite; Phylum: Brachiopoda Class: Articulata Genus: Composita from the Morrill Limestone Member, not just Phylum: Brachiopoda Class: Articulata Genus: Composita).
7. For Geology classes 5200, 5201, 5202, 5203, 5305, 5206 and 5207 all specimens must be collected by the participant (not purchased) from locations in Kansas, with the exception of the Tri-State Mining Area and specimens collected from these three adjacent counties: Ottawa County, OK; Newton and Jasper Counties, MO. Other out-of-state specimens will not count in the minimum number for the class, nor will they be considered in the judging.
8. As outlined in the General Rules, "Exhibits at the Phillips County Fair are entered and displayed at the risk of the exhibitor." For projects displayed in box-style exhibits – such as Entomology or Geology – that must be opened for judging, exhibitors may choose to include a closure mechanism on the box. While closures are not required, their use will not result in a ribbon deduction. Acceptable options include Velcro strips or hook-style fasteners. Closures should not interfere with the box's ability to be displayed on a shelf and must not be lockable.

*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 – Geology. 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 – Geology. Display at least 30 rocks, minerals, or fossils, at least five of each. **Fifteen must be collected during the current 4-H Year.** Exhibitor is limited to one exhibit box. This class is open to those exhibiting either second or third time.

Class 5202 – Geology. Display at least 45 rocks, minerals or fossils, at least 5 of each. Exhibit limited to two boxes. This class is open to those exhibiting either the fourth or fifth time. Identify the rocks as igneous, metamorphic or sedimentary. These rock types must be spelled out on labels or have a legible key.

Class 5203 – Geology. Display at least 60 rocks, minerals, or fossils, at least 5 of each. **Fifteen must be collected during the current 4-H year.** Exhibit limited to two boxes. This class is open to those exhibiting the sixth time or more. Identify the rocks as igneous, metamorphic or sedimentary. These rock types must be spelled out on labels or have a legible key.

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. List your sources used (example: web address or books reviewed as a citation list). Exhibit limited to 4 feet of table space. **Care should be taken to use durable materials that will withstand fair conditions**. Exhibitor may show in the class regardless of number of times he or she has exhibited or whether exhibitor has entries in classes 5200, 5201, 5202 or 5203.

Exhibitor may also exhibit in Lapidary class.

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: $CaCO_3$ for calcite) if known

Class 5206 – Paleontology. 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 #6 for additional fossil labeling expectations.

Class 5207 – Petrology. Display a minimum of 15 rock specimens collected in Kansas, at least 5 of which have been collected during the current 4-H year. Rocks are to be grouped by the 3 rock classes (Sedimentary, Igneous and Metamorphic). You must display at least one specimen from each of the 3 classes. The specimens must fit in one standard display box (see #1). Specimen labels must include a specimen number, the date collected, name of specimen and the county where collected. All rocks must be identified by the formation and member name (Examples: Fort Hays Limestone, Member of the Niobrara Chalk Formation) or source (Examples: Rocky Mountain Outwash, glacial till).

LAPIDARY CLASSES

The lapidary will be judged on the following criteria:

Workmanship and Content ……..60 points
Presentation and Showmanship……..30 points
Accuracy of Information……....10 points

The dimensions of the box should be appropriate for the display but outside dimensions should not exceed 18" x 24" x 3 ½".
The work (polishing/tumbling) must be done by the exhibitor as this is part of the learning process.
All lapidary specimens should be labeled with the following information

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

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 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 member 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 member, 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 member, 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.

Special Lapidary exhibits should be entered in class 5304. Please note that each member is limited to one entry in this class.

HONEY

Superintendent: .....Sara Olson

AWARDS/PREMIUMS:
Purple -- $2.00 Blue -- $1.75 Red -- $1.50 White -- $1.00

GUIDELINES
1. Honey exhibits must be packed in clean, one-pound Queen Line jars, with new lids.
2. Each exhibit must have the entry form attached to the lid. No labels are to be placed on the glass portion of the jar.
3. 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 & LANDSCAPE DESIGN

Superintendent: .....Sara Olson
Assistant Superintendent: ..... Ethan Olson
Teen Leader: ..... Taden Gottschalk, Bryson King

AWARDS/PREMIUMS:
Purple -- $3.00 Blue -- $2.50 Red -- $2.00 White -- $1.50

GUIDELINES
1. All horticultural exhibits must be grown by the exhibitor.
2. Secure entry form to disposable plate or container with string or tape. Use a sturdy disposable plate, bowl or container that will support the weight of the produce.
3. For more information, see "Exhibiting and Judging Fruits and Vegetables", KSU Publication C-405.
4. Multiple exhibits may be entered but only one variety of each species per class.
5. An eligible exhibitor (4-H program age 9 or older) earning a purple ribbon at the Phillips County Fair on an out-of-season vegetable/fruit/herb (ex. early peas) may substitute another vegetable/fruit/herb (e.g. pumpkins) in its place at the State Fair.

PRODUCE EXHIBITS

*Class 2499 – Odd or Misshapen Fruit or Vegetable (Participation ribbon only)

Class 2500 – Garden Display: Each exhibitor in this class will be limited to four square feet of space. The Garden Display must be exhibited in a tray, basket or container that can be easily moved by the fair staff. Exhibit consists of five different types of fresh vegetables or fruits. Canned products and shelled vegetables are not acceptable. Only one variety of a specific vegetable or fruit may be exhibited. The numbers of the five vegetables to be exhibited are as follows:

- **Large Vegetables or Fruits (One Each):** Cabbage, Cantaloupe, Eggplant, Large Pumpkin, Squash, Watermelon
- **Medium Vegetables (Five Each):** Beets, Carrots, Cucumbers, Decorative Gourds, Potatoes, Miniature Pumpkins, Okra, Onions, Peppers, Radishes, Sweet Potatoes, Tomatoes, Garlic or other similar sized vegetable
- **Small Vegetables (Twelve Each):** Green Snap Beans, Wax Beans, English Peas, Cherry and Pear Tomatoes or other similar sized vegetables.
- **Small Fruits (One Half Pint Box):** Strawerries, Blackberries, Raspberries or other similar sized fruits.
- **Tree Fruits (5 Each):** Apples, Pears, Peaches or similar sized fruits.
- **Grapes (2 Bunches)**

Class 2501 – Small Vegetable Specimen Plate (12). Examples: green snap beans, yellow wax beans, cherry tomatoes, other small vegetables.

Class 2502 – Medium Vegetable Specimen Plate (5). Examples: cucumbers, tomatoes, beets, onions, peppers, okra, parsnips, turnips, potatoes, sweet corn, carrots, kohlrabi, & other medium vegetables.

Class 2503 – Large Vegetable Specimen Plate (1). Examples: watermelon, cabbage, eggplant, cantaloupe, honeydew,

pumpkin, squash, zucchini.

Class 2504 – Fresh Culinary Herbs (6). Examples: parsley, basil, dill, etc. Six (or a comparable quantity) of one variety of fresh herbs must be exhibited in a disposable container or water. Dried herbs are not accepted.

Class 2505 – Small fruits (one half pint box). Examples: strawberries, blackberries, raspberries or other similar sized fruits (if other, please include name of fruit on entry).

Class 2506 – Tree fruits (plate of 5). Examples: apples, pears, peaches or similar sized fruits.

Class 2507 – Grapes (plate of 2 bunches).

*Class 2513 – Nuts (5).

FLORAL EXHIBITS

1. A 4-H member may enter up to 4 floral exhibits plus one Horticulture notebook in classes 5600-5604. Members may enter multiple entries in a single class in classes 5600-5601 provided each flower specimen is of a different species. Example: Class 5600 – Annual Garden Flower, member may enter sunflowers, zinnias and marigolds under the same class number.
2. Members are encouraged to exhibit cut flowers and fresh floral arrangements in disposable containers. If a non-disposable container is used, mark it plainly with your name and county/district. The Phillips County Fair is not responsible for the loss or damage to any flower arrangements, vases or containers. Containers cannot be picked up until release time on Tuesday.
3. All floral materials must be grown and/or collected by the exhibitor. Do not use purchased plant materials. Entries should not take over one square foot of table space.
4. Potted plants will not be eligible to advance to the Kansas State Fair.
5. All entries must be freestanding, easily moved and not require an special equipment to display. Hanging entries are not accepted.

Class 5600 – Annual Garden Flower, cut specimen, single

Class 5601 – Perennial Garden Flower, cut specimen, single

Class 5602 – Fresh Flower Arrangement. Flower materials must be grown and/or collected by exhibitor, not purchased.

Class 5603 – Dried Flower Arrangement, no fabric or plastic material allowed. Materials must be grown/collected by the exhibitor.

*Class 5605 – Potted Plant, blooming

*Class 5606 – Potted Plant, floral

ORNAMENTAL EXHIBITS (not eligible for Kansas State Fair)

*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)

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, lawn mowing service, landscape maintenance business, farmers' market business, or 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%

INTERIOR DESIGN & ARCHITECTURE – Pilot Project for 2025/2026

Superintendent: ..... Sue Kipp

AWARDS /PREMIUMS:

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

This project is currently in its pilot year (2025/2026) and most exhibit categories are new. 4-H members exhibiting in this project have been involved in statewide project meetings and discussions throughout the 2025/2026 4-H year.

Project Overview: Architecture and Design is an important aspect of creating work and living environments that feel good and serve a purpose to those who utilize them. Designing the feel, look or mood of a room with lighting, furniture, wall placement and design elements are all examples of ways to incorporate the design process into your environment. Learning and experimenting with the elements of design – color, line, value, space, shape form and texture, is important. Of equal importance is knowing how to work with the principles of design – proportion, scale, balance, rhythm, unity and variety. Being a designer (architect, industrial/product designer, interior architect or interior designer) starts with having an end goal in mind and using each step of the planning process to support the end goal. Good designers understand how design makes a space look good and the components needed to put it together. The overarching goal is to create a space that is structurally sound, safe, inclusive, functional, and inviting to all.

GUIDELINES

1. An entry card must be attached to the exhibit with material appropriate to the exhibit: safety pins, tape, string, etc.
2. Projects must follow individual class guidelines and provide enough information to explain design intent using basic design vocabulary as described in pilot project materials.
3. Projects entered that do not follow specific class guidelines will not be judged.
4. In 2025, the Interior Design and Architecture Pilot Project was launched, which includes new classes and class descriptions. Because of this, we will not be accepting notebooks or furniture items in this division. Therefore, former rule #7 in Woodworking (7. Refinished/ repaired furniture should be exhibited in Interior Design & Architecture Class 4400 - Single Exhibit.) will no longer apply.

INTERIOR DESIGN FOCUS

Interior Designers have a capacity to influence the way we feel when we inhabit a space. In some instances, this impact can be felt emotionally and physically, in other words, it can affect our mood. Tools such as color, light, texture and pattern can all be used to convey or stimulate such a response to a space.

Class 4400 – Interior Room Design Board. Select one room within your home or imaginary/future home (bedroom, bathroom, kitchen, etc.) to design. Create a basic floor plan showing wall footprint including any furniture, fixture and/or cabinet layout. Include any other illustrations, drawings or photographs to help support your design. Also include material/finish samples (wall treatments, floor covering, paint samples, etc.) Label drawings, material finishes and any additional information so the audience understands their intention. All finishes should be attached to the presentation board along with budget information and design intent. To explain your design intent, write a brief description to be included on the design board (no more than one page 8.5" x 11"). Presentation boards must be foam core or a standard tri-fold display. Presentation board should be cut to size to fit all drawings, finish materials, images and written materials so it's easily viewed without being oversized. Workmanship, design layout and neatness should be taken into consideration when completing the presentation board.

Class 4401 – Two Collages on Presentation Board. In this project, develop two imaginary interior rooms. Each room should start out with identical dimensions and features (doors, windows, etc.) The function of the room can be up to you (bedroom, coffee shop, art studio, etc.) but should be the same for both rooms. For each space, use collage to create a feeling or mood for the occupants of the space. The mood created for one space should be the opposite or contrast to the second space. Choose a pair of contrasting words from the list provided in the Pilot project materials located on the Kansas 4-H website under "Projects" and "Interior Design & Architecture".

Each collage must be on its own page. Maximum page size preference and maximum is 11" x 17"; can use smaller dimensions if needed. Collages should utilize layers to convey a space that includes a background, midground and foreground. Once these are established, add as many additional layers as needed. Use print materials from magazines, colored paper, the internet, or other design materials to find furniture, lighting fixtures, textures and other elements to complete each collage. Don't worry too much about the functionality of the space but focus on materials and colors to create the mood of the space. For each collage, write a brief description of your design intent. (one to three paragraphs total). Additionally, you may include research, inspiration imagery or any additional drawings that helped you design your space. Adhere to both collages and design intent on a foam core presentation board. Label each collage with the descriptive words you selected from the list. Foam core presentation board should be cut to size to fit all collages, images and written material so it's easily viewed without being oversized. Workmanship, design layout and neatness, and design strategy should be taken into consideration when completing your presentation board.

Class 4402 – Two Diorama Models. Similar to class 4401, 4-H Members will construct two dioramas, one for each space demonstrating contrasting moods. Each diorama will be designed within similar sized boxes. Boxes should

be large enough to be easily viewed but no larger than 12" length x 10" height x 8" depth. Both rooms being depicted need to be the same size. Manipulation to the box is allowed (cutting open such as windows, etc.)

Dioramas should use layers to convey a space which includes a background, midground and foreground. Once you have these established, you can add as many layers as needed. Use print materials from magazines, scrapbook paper, colored paper, the internet or other design materials to find items such as floor, ceiling or wall coverings, furniture, lighting fixtures, textures and other elements to complete each room or diorama. Elements will need to be cut out and adhered to a rigid material such as foam core board or cardboard and securely placed inside the box to establish each background, midground and foreground to reflect the design of the room.

Don't worry too much about the function of the space, focus on materials and colors to create the mood of the space. Use openings in your container to experiment with the effect of light in your space.

Dioramas should not contain purchased toy figures, miniature furniture/cabinets or moveable parts, but may include securely adhered 3-dimensional elements of the the project member's own making. Elements should be adhered to materials easily found at home. For example: magazine photos, cardstock, plastic, cardboard, chipboard or other material to depict design finishes/elements within the diorama.

Include small, foam core presentation board with the set of dioramas that includes design intent for each diorama and any research or inspiration imagery used to complete the dioramas.

Workmanship, design layout and neatness, and design strategy should be taken into consideration when completing your dioramas.

ARCHITECTURE FOCUS

Architects plan, design and oversee the construction of buildings and other structures beginning with concept development to the final construction phase of projects. It's also important that they ensure the final product is safe and functional. Architects balance artistic creativity with sound building techniques while also considering how the built environment impacts people's emotions and lifestyle.

Class 4403 – Marble Maze or Enclosure. Create a space in which a marble will move through a sequence of rooms, enclosures or spaces. Use different types of elements and materials to enclose your spaces or guide the marble. Consider the size of the marble and how you want the space to feel – big and open or small and enclosed. Pay close attention to the sizes of architectural elements relative to the size of the marble.

To begin, identify a clear goal for the marble maze or enclosure. Use the glossary in the pilot project materials (located at www.Kansas4H.org under Projects, then interior Design & Architecture) for design vocabulary to help support the goal.

To construct the marble maze or enclosure, use household materials found around the home to create the structure. (cardboard, chipboard, construction paper, paper towel or toilet paper tubes, etc.). Materials don't have to be boring, but they should be functional. Don't be afraid to get creative with your construction materials when thinking of your overall goal and presentation.
No minimum size requirements for this project, but the base of the structure should be no larger than 18" x 24" (poster board size) and 12" in height.

In addition to your enclosure/maze, you may also present a small design board with illustrations/drawings to help the audience understand the path of travel for the marble, or the rules for which you designed.

Presentation board can be made from foam core or a small tri-fold display. Adhere illustrations, photos or drawings to the board with any other information useful to the viewer including design intent and goals you set for the marble maze/enclosure.

Write or type a brief description of your design intent (1-3 paragraphs total) to be included on the design board.

Workmanship, design layout and neatness, and design strategy should be taken into consideration when

completing your enclosure.

Class 4404 – Marble Maze Presentation Board Only. Presentation board should be foam core or trifold display with below items attached:

- Include drawings of your marble enclosure/maze design; (examples include floor plan, section, elevations, etc.)
- In addition to your base drawings, include any illustrations/drawings to help your audience understand the path of travel for the marble. You may also include quality photographs that show the sequence of the marble moving through the built design. Images may be annotated, meaning you can use notes to explain your thoughts/design intent, on the board. This sequence of photos should visually tell the story of your design.
- Write or type a brief description of your design intent (1-3 paragraphs in total) to be included on the presentation board.

Workmanship, design layout and neatness, and design strategy should be taken into consideration when completing your design board.

NOTEBOOKS AND POSTERS

Superintendent: ..... Sue Kipp

AWARDS/PREMIUMS:
Purple -- $3.00 Blue -- $2.00 Red -- $1.50 White -- $1.00

GUIDELINES

1. Entries may be by club or individual and must represent a project carried by the club or individual.
2. 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.
3. 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.
4. Notebooks and Displays will be judged on the following points:
   a) Stopping Power 15
      Is the main idea specific? Is the idea presented clearly, simply, forcefully?
   b) Interest, Holding Power 15
      Does the exhibit give the observer additional facts in a clear, concise, informative way?
   c) 4-H Project Application 15
      Is the subject matter an effective showcase?
   d) Mechanical Power 15
      Correct letter size, pleasing color combination, appropriate symbols, and models
   e) Personal Growth 25
      How much knowledge was gained by exhibitor? Was enthusiasm shown?
   f) Educational Value 25
      Knowledge Shared. Note: Credit all citations, websites or other resources used in creating your exhibit.

Posters will be judged on the following points:

a) General Appearance 30
b) Information 50
c) Organization 20

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

PETS

Cats Superintendent: ..... Myrna Goracke
Hand Pets Superintendent: ..... Ashley Gottschalk

AWARDS/PREMIUMS:
Purple -- $3.00 Blue -- $2.00 Red -- $1.50 White -- $1.00

CAT GUIDELINES
1. Cats need to be owned and in the possession of the 4-H member by May 1 of the current 4-H program year.
2. Each exhibitor should submit an 8 ½" x 11" photo page for displaying ribbon placings during the fair, which should include a photo of the exhibitor and pet, the name of the 4-H member and the pet and optional decorations. It 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 their cats. Cats may be purebred or crossbred, male or female.
5. 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.
7. Cats must be free of fleas, ear mites, lice & ticks and should be free of scars & worms.
8. Also judged on personality - disposition 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)

HAND AND AQUARIUM PET GUIDELINES
1. Hand pets need to be owned and in the possession of the 4-H member before May 1 of the current year.
2. They will be judged 50% on the condition of the animal and 50% on the 4-H member's knowledge and showmanship
3. Each exhibitor should submit an 8 ½" x 11" page for displaying ribbon placings during the fair, which should include a photo of the exhibitor and pet, the name of the 4-H member and the pet and optional decorations. It will not be judged.

*Class 380 – Gerbils
*Class 381 – Hamsters
*Class 382 – Guinea Pigs
*Class 383 – Rats and Mice
*Class 384 – Ferrets
*Class 385 – Other
*Class 386 - Aquarium Pets

PHOTOGRAPHY

Superintendent..... …Beau Van Loenen, Jacque Bretton
Teen Leader:..... Blayne Johnson, Savannah Bretton, Natalie VanAllen

AWARDS/PREMIUMS:
Purple -- $4.50 Blue -- $3.50 Red -- $2.50 White -- $1.50

GUIDELINES
1. 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).
2. Black and white and color photographic prints may be exhibited.
3. Photographs taken with a digital camera are allowed no more adjustments than exposure, color intensity or correction, one click filter effects, red eye removal, cropping, dodging, burning and HDR (high dynamic range). **Please note: AI (artificial intelligence) modified images are not allowed.**
4. The black and white classes are for black and white photos only. Monochromatic prints, including sepia prints are considered color photos and must be entered in the appropriate color photo class.

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. Appropriate photo subject matter: Photographic subject matter is expected to follow 4-H standards. For a sense of prohibited subject matter, review the Kansas 4-H Member Code of Conduct; in general, if it is not allowable at a 4-H event, it is not allowable in a 4-H photograph at the Phillips County Fair.
8. Photos with live subject(s) on railroad right of way or taken from railroad right of way property will not be displayed in Kansas 4-H Photography and will be DISQUALIFIED and NOT JUDGED.
9. Copyright protections must be observed.
10. Decisions as to display and/or penalties will be made by the Photography Department Superintendent and the 4-H Specialist responsible for the Photography Project.

Photo Mounts

11. **Adhering photo to matte board:** A full coverage permanent mount using a **spray adhesive** must be used. Do not use household glues, double stick tape/patches, etc. to adhere photo to matte board. Photos not mounted correctly will be lowered one ribbon placing after judging. Each photo is handled numerous times (up to 30) throughout the judging, sorting and display process. Proper mounting is important for durability and display purposes. Educational video for proper mounting is available at **www.Kansas4h.org** on the Photography Project page.
12. Photos are to be mounted across the narrow (11") dimension of an 11" X 12.5" sheet of white or cream studio matte board (see diagram). Photos mounted on poster board will not be displayed. Matte boards may be purchased you're your local K-State Extension Office.
13. Photos must be mounted with the top edge of the print 1 " below the top of the mount (board is always oriented narrow side up). The sides of the print must be equal distance from the two sides of the mount.
14. Improperly mounted photos, oversize or undersize photos or photos with the white borders not removed or lettering (including dates) on the photo, will be awarded a ribbon one placing lower than the placing determined by the official judges.

Photo ID Strip

15. The Kansas State Fair 4-H Photography ID Strip (also used for Phillips County Fair) is available from your local K-State Extension Office or available for download at www.kansas4-H.org on the Photography Project webpage or at this link: Photo ID Strip. The strip must be used and mounted correctly on the bottom front of the matte board (see diagram).
16. No lettering, including dates, is permitted on the front of the mount or on the photo. Only the Kansas State Fair 4-H Photography ID Strip is to have lettering on it. No underlay or borders are to be used.
17. ***(NEW)*** **No lettering, names, addresses, descriptions or personal information pertaining to the photo or exhibitor should be written on the back of the photo matte board. The back of the photo matte board should remain blank.**
18. **Clear Plastic Bag:** To protect exhibits from dust and moisture, place mounted photo in an **unsealed** protective plastic bag. Bags are available at your local K-State Extension Office. Bags are sealed for display once the photo has been judged.
19. 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 395 – 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 s 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). 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.
*Class 397 – Panoramic View Photo, (may be mounted horizontally.)

PORTFOLIO CLASSES- May have 1 entry per Portfolio Classes

Class 4807 – **Growth Portfolio**

1. Member is eligible for this class beginning with the third year of enrollment in the 4-H Photography Project.
2. Exhibit will consist of one photo for each year of enrollment. Each photo must have been created in a different year and must be labeled with the year taken/project enrollment year. A maximum of 5 photos may be included if the member has 5 or more years of enrollment. Photos are not required to be in a consecutive order. For example, a nine-year-old with three years enrollment in Photography is eligible to enter a growth portfolio. The portfolio in this example should have one photo from the seven-year-old year, one photo from the eight-year-old year and one photo from the nine-year-old year. The growth portfolio class may start at any time in the member's photography career. For an older member, the growth portfolio would represent any 5 years in the project, for example, years 1, 3, 5, 7 and 9 for a member having project enrollment totaling 9 years.
3. Photos must be 8" x 10" and may be color or black and white and must be unmounted.
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. The skill set used to create the photo must be given and fully explained. The main goal for each year should also be given. The form for this information is available at www.Kansas4h.org and it is a form fillable document and is required.
5. A short introduction of the photographer should be placed in the first page. This introduction should tell why the 4-H member enrolled in the Photography Project and why they have continued to enroll. Exhibitor could also tell of a fun event photographed, a learning experience that taught them new skills or other related learning.
6. Beginning with photo 2, member description of GROWTH in project skill must be included on information sheet.
7. Exhibit will consist of introductory page, skill sheet and photo from each year in chronological order and arranged in a portfolio book. Skill sheet will go in left hand page and unmounted photos in right hand page.

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). All photos must be the result of the current 4-H enrollment year.
3. Photos may be color, except if Black and White option is chosen, and must be unmounted.
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. This sheet may be downloaded from www.Kansas4-H.org it is a form fillable document and is required.
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

Superintendent: ..... Tonya Hopson
Assistant Superintendent:……Lisa Dusin

AWARDS/PREMIUMS:
Purple -- $3.00 Blue -- $2.50 Red -- $2.00 White -- $1.50

GUIDELINES

1. Exhibitors are encouraged to carefully consider the welfare of poultry during transportation to and from shows. For helpful information, consult "Safe Transport of Poultry and Gamebirds in Kansas" by Scott Beyer and C.J. Delfelder.
2. Judging of classes 3201, 3202, 3203, 3204, 3209, 3210, 3211 and 3212 will be done primarily on the basis of exhibition

qualities as described in "The American Page | 125 Standard of Perfection". Disqualification will bar competition in these classes. Judging of classes 3205, 3206, 3207, 3208 will be done on the basis of production qualities only. Classes 3205 and 3208 may be combined if entries are low.

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. All birds must have been owned by members by May 1.
5. Read and follow "Selecting and Preparing Poultry for Exhibition" available at the Extension Office.
6. **All poultry must be tested during the testing period on Thursday July 24th from 6:30 to 7:30 p.m.**

Class 3201 – Standard Breeds - Large Fowl - One young of either sex
Class 3202 – Standard Breeds - Large Fowl - One old bird of either sex
Class 3203 – Standard Breeds - Bantams - One young of either sex
Class 3204 – Standard Breeds - Bantams - One old bird of either sex
Class 3205 – Production Pullets - Pen, 3 Standard bred, Crossbred, or Strain cross pullets to be judged on egg production qualities.
Class 3206 – Production Hens - Pen, 3 Standard bred, Crossbred, or Strain cross hens to be judged on egg production qualities.
Class 3207 – Dual Purpose Pullets – Pen of 3. Such as Rhode Island Reds, New Hampshire, Plymouth Rocks, etc.
Class 3208 – Dual Purpose Hens – Pen of 3. Such as Rhode Island Reds, New Hampshire, Plymouth Rocks, etc.
Class 3209 – Turkeys, all breeds - 1 bird of either sex.
Class 3210 – Ducks, Call or Bantam, 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 3213 – Meat-type Chickens-Pen of 3. Standard bred, Crossbred, or Strain-cross birds of the same sex.
*Class 3232 – Standard Breeds - Large Fowl- One mature cockerel & two hens
*Class 3223 – Standard Breeds - Bantams - One young pullet
*Class 3224 – Standard Breeds - Bantams - One mature hen
*Class 3231 – Standard Breeds -Large Fowl-One young cockerel & two pullets
*Class 3233 – Standard Breeds - Bantams- One young cockerel & two pullets
*Class 3234 – Standard Breeds - Bantams- One mature cockerel & two hens
*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. All entries must be a single bird.
2. Members may not enter more than two birds per class regardless of breed. Each exhibitor is limited to eight birds.
3. Judging by comparison only, using the latest standards of National Pigeon Association.
4. 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)

RABBIT

Superintendent:..... Ashley Gottschalk

AWARDS/PREMIUMS:

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

GUIDELINES

1. 4-H member must own & have rabbit in possession by May 1 of the current year.
2. Each rabbit must be legibly and permanently tattooed in the left ear for identification.
3. All rabbits will be divided into classes by ages and judged according to their breed standard as listed in the ARBA "Standard of Perfection". Only breeds approved by ARBA may be shown, no mixed breed rabbits will be allowed.
4. Crossbred rabbits may be entered, but cannot be shown at the State Fair.

5. Only one entry per class, per variety, per breed, may be shown by a 4-H member.

Class 3400 – Senior Buck (8 months of age and over)
Class 3402 – Intermediate Buck (6-8 Months)
Class 3405 – Junior Doe (under 6 months of age).
Class 3404 – Junior Buck (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 Three (3) Rabbits, all one recognized breed/variety (broken varieties must be same color). Minimum weight is 3 ½ pounds each, maximum weight is 5 ½ pounds each and not over 70 days of age. Will be judged on meat qualities, condition, & uniformity, maximum weight 5 lbs. each. Those qualifying for Kansas State Fair may select a new, younger substitute meat pen of like quality to exhibit at State Fair.
*Class 437 – Doe with Bunnies

ROBOTICS

Superintendent:..... Bethany Jessup
Teen Leader:..... Brayden King

AWARDS/PREMIUMS:
Purple -- $3.00 Blue -- $2.50 Red -- $2.00 White -- $1.50

1. Each exhibitor is required to complete the "4-H Robotics Exhibit Information Form" which is available through your local K-State Extension Office or at https://robotics.engtech4ks.com/
2. This form must be attached to the outside of a 10"x13" manila envelope. All revisions of all forms previously released for the Engineering and Technology division either undated or dated prior to current year are void for use and new forms must be obtained and used that are date by the State 4-H office for the current year. Use of old forms should result in the loss of one ribbon place for exhibits.
3. Each exhibit must include a robot, information packets are not a sufficient exhibit.
4. Robots must have automated (electric, pneumatic, hydraulic, etc.) articulated structures (arms, wheels, grippers, pneumatic, hydraulic, etc.). Game consoles that display on a screen are not considered robots and should either be entered in Computer Sciences or Electric and Renewable Energy Divisions. Robots requiring no assembly, just programming, such as Ozobots, are considered Computer Science projects as the skill is focused on the programming, not on the construction of the robot.
5. Robot dimensions should not exceed 2 feet high, by 2 feet wide, by 2 feet deep. If displayed in a case (not required for the Kansas State Fair, but strongly encouraged for the Phillips County Fair) the outside case dimensions should not be excessive. The display case should have the exhibitor's information attached to both the base and cover, as the top part of the case (lid) may be separated from the display.
6. Materials including but not limited to USB drives, obstacles, spare batteries, and mats for testing the robot may be placed in a separate container, which is not included in the robot's dimensions. That container may not be larger than 576 cubic inches as measured along the outside of the container. (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 exhibitor's name (or ID) and county and, if applicable, district, as they will be stored separately from the exhibit.
7. All electric components of the robot must be adequately covered or concealed with a protective enclosure, specifically circuit boards. Paper is NOT considered an adequate enclosure or covering for electrical components.
8. Robots may be powered by battery, water, air, elastic energy devices (rubber bands, balloons, etc.) or solar source only. Junk drawer robots may be powered by a non-traditional power source. Robots powered by fossil fuels or 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.
9. Remote controlled robots are allowed under certain conditions provided that the robot is not drivable. Robots programmed on phones/tablets need to have a specific program created, using motion controls to move the robot are not acceptable, for example "press forward on the screen to make the robot go forward." A remote is allowed, provided more than a single action happens when a single button is pressed on the remote. For example, "a motor spins for 3 seconds, at which point an actuator is triggered, then the motor spins for 3 more seconds." Remote controlled cars, boats, planes and/or action figures, etc. are not allowed.
    a. Robotic arms and hand extensions (hydraulic, mechanical or electrical) are allowed.
10. Each robot must be in working condition. The judge will operate each robot to evaluate its workmanship and its ability to

complete its intended task. In the event that the robot uses a device like a phone, iPad, or tablet for programming AND operation, DO NOT include the device (phone, tablet, etc.) for display. The device's safety cannot be insured. Instead, record a video demonstrating the instructions included for your robot. The video should follow the instructions provided for operation so that the judge can follow along with the provided instructions. If the 4-H member will be present for consultation judging, the exhibitor may choose to bring the device for demonstration purposes, instead of creating a video for the Phillips County Fair.

11. The exhibit must include written instructions for operation (the instructions should be written in clear, simple, step-by-step language so that someone with no prior experience could successfully operate the robot), construction plans (do not need to be printed), a video (for Kansas State Fair), and one to five pages of project photographs. For robots that can be programmed, robot programming information must be included. This information should be placed inside the 10" x 13" manila envelope mentioned above. Robot programming information can be, but not limited to, source code, block diagrams, screen captures of the coding window, and other images that show the programming logic used.
12. The exhibitor may enter their robotic project in either Robotics or under the Electric and Renewable Energy project if the exhibitor so chooses, but not both.
13. For the Kansas State Fair, each 4-H member must include a video following their instructions for operation. The video must not be more than 8 minutes long and should be included on a USB drive. Videos with an accompanying release form signed by the exhibitor's parent or guardian may be displayed at the State Fair in the Engineering & Technology exhibit area. Videos and releases are not required for the Phillips County Fair and will not be displayed for public viewing, if created.
14. Creativity, workmanship, and functionality will be strong criteria in judging the "Robot designed by Exhibitor" classes. All robots should have a purpose or intended function, examples include, but are not limited to following a line, sweeping the floor, solving a Rubix Cube, sorting colors or climbing stairs.
15. Exhibitor's name(s) or ID(s) and county or district must be tagged or labeled on the robot, such as on the bottom of the robot, exhibit cards are not an acceptable form of labeling.

Class 5509J – Robot made from a commercial (purchased) kit. (no programming, just assembly) by a junior exhibitor.
Class 5510J – Robot designed by junior exhibitor, must not be a mere modification of an existing robot kit or plan.
Class 5511J – Programmable robot made from a commercial (purchased) kit by a junior exhibitor.
Class 5546J – Robot designed and constructed by junior exhibitor or from a commercial kit, that is operated by a remote-controlled device
Class 5544J – Junk Drawer Robotics made by a junior exhibitor.
Class 5509 – Robot made from a commercial (purchased) kit. (no programming, just assembly) by an intermediate exhibitor.
Class 5510 – Robot designed by intermediate exhibitor, must not be a mere modification of an existing robot kit or plan.
Class 5511 – Programmable robot made from a commercial (purchased) kit by an intermediate exhibitor.
Class 5546 – Robot designed and constructed by intermediate exhibitor or from a commercial kit, that is operated by a remote-controlled device
Class 5544 – Junk Drawer Robotics made by an intermediate exhibitor.
Class 5513 – Robot made from a commercial (purchased) kit (no programming, just assembly) by a senior exhibitor.
Class 5514 – Robot designed by senior exhibitor, must not be a mere modification of an existing robot kit or plan.
Class 5515 – Programmable robot made from a commercial (purchased) kit by a senior exhibitor.
Class 5547 – Robot designed and constructed by senior exhibitor or from a commercial kit, that is operated by a remote-controlled device.
Class 5545 – Junk Drawer Robotics made by a senior exhibitor.

Team Robotics Project

Class 5517 – Robot designed and constructed by two or more 4-H 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 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.

Educational Exhibit Rules

1. For notebooks, display boards, and posters, no additional exhibit information is required; no manila envelope is needed for these exhibits.
2. Exhibits are to have a clear link to the Engineering and Technology areas of robotics.
3. Exhibits in posters, notebooks and display boards must contain substantial supporting educational materials.
4. Educational display boards, posters and notebooks should be creative and showcase details about the knowledge

learned in the project during the current 4-H year. Value is placed on youth who can demonstrate how their skills have increased while completing the project. Each exhibit will be judged on uniqueness, creativity, neatness, accuracy of material, knowledge gained, and content. An exhibit judging score sheet is available at http://robotics.engtech4ks.com/.

7. Follow copyright laws, citing all sources of information in a standard notation. Sources of information must be cited on the front of your exhibit, including all posters and educational display boards. Example citation: "Make a Star Finder" https://spaceplace.nasa.gov/starfinder/en/
6. Educational displays are not to exceed a standard commercial 3' x 4' tri-fold display board.
7. "Construction Kits" that are part of educational displays must be contained in cases (tackle boxes, sealable containers, etc.) that may not be larger than 2' x 2' x 2' and must have a latch which securely keeps all components contained in the "Construction Kits". Other components are to adhere to appropriate dimensions as stated elsewhere.
8. Educational Project notebooks must be organized in a 3-ring binder or similar book.
9. Any three-dimensional poster or display board exhibits may not be thicker than 2 inches.
10. Engines and igniters for rockets ARE NOT permitted with the exhibit and constitute an immediate disqualification. This is for safety reasons and includes both spent and live engines.
11. The Exhibitor's name (or ID), county or district, age, and year(s) in project must be tagged or labeled on the back of the exhibit. Exhibit cards are not sufficient as they may be removed or repositioned for display. Failure to label an exhibit may result in one ribbon placing deduction.
12. Exhibits should possess the following qualities (in no particular order):
    a. A Central theme
    b. What you want others to learn
    c. Be designed and constructed in a manner befitting the exhibit
    d. Be something you are interested in
13. If a safety violation is noted by the judges, superintendent or other staff, the exhibitor's exhibit, at the judge's discretion, may receive a reduced ribbon placement or disqualification.

5756J – Junior Robotics Educational Display
5757J – Junior Robotics Educational Notebook
5758J – Junior Robotics Educational Poster
5756 – Intermediate Robotics Educational Display
5757 – Intermediate Robotics Educational Notebook
5758 – Intermediate Robotics Educational Poster
5761 – Senior Robotics Educational Display
5762 – Senior Robotics Educational Notebook
5763 – Senior Robotics Educational Poster
5766 – Team Robotics Educational Display
5767 – Team Robotics Educational Notebook
5768 – Team Robotics Educational Poster

SELF DETERMINED

Superintendent: ..... Sue Kipp

AWARDS/PREMIUMS: based on similar project area

GUIDELINES

1. Must be enrolled in the Self-Determined Project by May 1st of the current 4-H program year.
2. Classes will be determined by superintendents.

*Class 440 – Self Determined project

SEWING & TEXTILE DESIGN

Judging Superintendent: ..... Amy Johnson
Fair Superintendent: ..... Kelli King
Teen Leader……Brayden King

AWARDS/PREMIUMS:
Grand Champion Constructed Item: Senior -- $10.50 Intermediate -- $8.00 Junior -- $5.50
Reserve Champion Constructed Item: Senior -- $10.50 Intermediate -- $8.00 Junior -- $5.50
Purple-- $4.00 Blue -- $3.25 Red -- $2.50 White -- $1.75

GUIDELINES

1. **Entries must be submitted through Fair Entry by 11:59 PM on July 6th.**
2. Consultation judging will occur on **July 14th at 8:00 AM at the Huck Boyd Center** according to the posted schedule.
3. During the Fair Entry process, exhibitors will need to submit a picture of each article or the 4-h member wearing each garment or outfit. Exhibitors should be aware of fabric content, care instructions and cost of materials for the consultation judging.
4. All work must be the product of the exhibitor during the current 4-H year.
5. Articles, garments and outfits may have been used/worn, but should be carefully laundered or cleaned before being exhibited.
6. Entries must be displayed at Phillips County Fair to receive ribbons and premiums. Items should be hung on swivel or wire hangers (no plastic hangers). Multi-piece exhibits should be fastened together with it noted on label how many pieces make up the exhibit.
7. Identification Labels (sew or use a safety pin, NO straight pins can be used to attach these items)
    a. Type or print on a 3" x 2½" piece of cloth: Class Number, County or District, Name and number of pieces in the exhibit.
    b. Attach labels on inside of garment (back of neck, center back of waistband or left end of apron) with a safety pin or corner stitches. Label each piece.
    c. Place entry form and score card on front left shoulder seam of garment or to the left side of waistband with hanger opening facing to the left, as if you were wearing the garment, so that the hanger opening faces the attached entry form.
    d. Please use a string to tie together the hangers of exhibits that require more than one hanger. Examples: dress and jacket, top and skirt
8. Pre-cut kits are acceptable for all clothing classes. All articles/garments must be finished for use.
9. At the Phillips County Fair, consultation judging will be used where the 4-H member talks to the judge. Exhibitors sending entries to the Kansas State Fair are encouraged to attach an index card or photo, no larger than 4" x 6" with the entry form to give the judge any information which the exhibitor thinks would be helpful for the judge to know and could include care information. For State Fair ONLY**:** If your exhibit qualifies for the Wool Award, please indicate you would like your exhibit considered by attaching a note card stating that the item is made of at least 60% wool to be eligible for the Wool Award sponsored by the Kansas Sheep Association.
10. Members with garments entered in Sewing & Textile Design at the Phillips County Fair must enter the Sewing & Textile Design Constructed Garment Fashion Revue, so the fit of the garments can be judged. If an exhibitor has entered more garments than can be modeled within the Sewing & Textile Design Constructed Garment Fashion Revue 2 entry limit, then they may choose to model some garments with the others judged in Sewing & Textile Design only. Garments made for someone other than the exhibitor may be judged in Sewing & Textile Design only.
11. An exhibitor may enter a total of six entries (articles or garments). A garment is a clothing item intended to be worn as apparel. An outfit is a set of garments intended to be worn together. An article is any sewn item that is not worn as clothing, which could include accessories (Ex: aprons, headbands, etc.) or non-wearable items (Ex: pillowcases, bags, etc.)
12. Educational Exhibit Classes: share with others what you learned in the Sewing & Textile Design Project. Exhibits may be in the form of a poster, notebook or display. Follow copyright laws as explained in the General Rules as you are preparing your exhibit. Take care to select durable materials that will withstand fair conditions. No card table displays are allowed. If the exhibit is a poster, it must not be larger than 22" by 28". If the exhibit is a display, maximum size is not to exceed a standard commercial 3' x 4' tri-fold display board. Name and County/District must be clearly marked on educational exhibits.
13. Recycled Clothing Project: an item made of at least 50% recycled material (recycled means reusing an existing item in a new way). Could be remaking/redesigning a garment or re-purposing a clothing item for a new use. 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.**
14. Exhibitors who were 9 or older by January 1st of the current 4-H program year may send up to two qualifying (purple ribbon) Sewing & Textile Design exhibits to the Kansas State Fair, as long as they are in two different classes (for example, 1 constructed article or garment and 1 recycled item). Exhibitors should check the 2026 Kansas State Fair 4-H Exhibitor Handbook for additional details. Please note that class numbers may change between county fair and state fair due to age grouping differences.

Class 4000 – Junior Constructed Article, Garment or Outfit

Class 4001 – Junior Sewing & Textile Design Educational Exhibit

Class 4002 – Intermediate Constructed Article, Garment or Outfit

Class 4003 – Intermediate Sewing & Textile Design Educational Exhibit
Class 4004 – Senior Constructed Article, Garment or Outfit
Class 4005 – Senior Sewing & Textile Design Educational Exhibit
Class 4006 – Recycled Clothing Project

SEWING & TEXTILE DESIGN CONSTRUCTED GARMENT REVUE & SHOPPING IN STYLE REVUE (FASHION REVUE)

Fashion Revue Superintendent: .....Kelli King
Assistant Superintendent: ..... Alyssa Stites
Teen Leader..... Brayden King

AWARDS/PREMIUMS:
Grand Champion -- $5.00 Reserve Champion -- $4.00
Purple -- $3.00 Blue -- $2.50 Red -- $2.00 White -- $1.00

GUIDELINES

1. Sewing & Textile Design Constructed Garment Fashion Revue and Shopping In Style Revue entries must be submitted via Fair Entry, including the following by **JULY 6TH at 11:59 PM:**
   a. Score Card and Cost Per Wear Form (one file, this is the same form used for the Kansas State Fair, available at this link: Cost Per Wear Form) This is the ONLY form that will be allowed. Older versions are not acceptable. This form will be uploaded into Fair Entry part of the fair entry process. This is a two page, form fillable document. Both pages need to be filled out by the exhibitor. It is helpful to have it completed and saved before starting the entry process.
   b. Picture of the 4-H member wearing the outfit. The judge will get a copy of this picture. It will also be included in the slideshow that will be displayed in the 4-H Building for public viewing during the fair.
   c. Public Fashion Revue Script- During the fair entry process, 4-H members should provide a written script. Scripts should be 4-6 sentences in length. Write it exactly as you want it read during the Public Fashion Revue. Include 4-H member's first name (no last name) and 4-H club somewhere in the first sentence. 90% of the written script should describe the outfit being modeled. Some descriptors may include: fabric, colors, accessories, where you will wear the outfit, what you like best, etc. 10% of the written script can include information about hobbies and other information about yourself. Please DO NOT include brand names of clothing or accessories or names of specific stores in your script, these will not be read.
   d. Participants should communicate judging time preferences in the "Schedule Requests" section when submitting entries. Judging time preferences will be taken into consideration, but are not guaranteed.
2. A participant may only enter what can be worn. Garments cannot be carried, except in the case of removing a jacket during modeling to showcase the shirt worn underneath. Contestants should use good sense in choosing items that are appropriate to modeled publicly.
3. No live animals may accompany participant in either category of Fashion Revue, except needed service animals.
4. Youth must participate and be present at the Public Fashion Revue at 7:30 PM on the day of judging and display the outfit during the Phillips County Fair to be eligible to receive a premium. All Public Fashion Revue participants must rehearse modeling on stage while their script is read after their outfit is judged. Please listen for any pronunciation errors and help get those corrected at that time.
5. Judging will start at 8:00 AM on Tuesday, July 14th, at the Huck Boyd Center in Phillipsburg. The judging schedule will be available on the Phillips County 4-H website and Phillips County 4-H Team Reach group page before judging.
6. **Sewing & Textile Design Constructed Garments Revue**: a majority of the outfit should be constructed and modeled by the 4-H member who made the garment/outfit. Everything which is commonly considered an outer garment should be constructed (vest, jacket, dress, skirt, pants, coat, et.). A sweater, blouse or shirt that is worn underneath another constructed garment can be purchased or made.
   a. If an exhibitor only constructed one item (a shirt, a pair of pants, a skirt), they may still model the item, but will need to model it with a purchased item (for example, if the exhibitor constructed a shirt only, they will need to pair it with a purchased item, such as pants, a skirt or shorts). **This must be disclosed on the Fashion Revue Scorecard and Cost Per Wear Form.** *NEW THIS YEAR:* an exhibitor who only made one item can be eligible for the Kansas State Fair Constructed Garment Revue, if selected as Champion or Reserve Champion at the Phillips County Fair and age 9 or older by January 1st of the current 4-H program year,
   b. The item constructed and modeled must be constructed and modeled by the exhibitor only. It is not permitted for the exhibitor to sew a garment to be modeled for another person and substitute that person as the model during the Fashion Revue. (For example, exhibitor cannot sew an outfit for a sibling and have the sibling model the outfit).

7. **Shopping In Style Revue**: Majority of the outfit must be purchased)not borrowed) and modeled by the 4-H member or made by another individual for the 4-H member if the fabric and pattern were chosen by the 4-H member. Everything which is commonly considered an outer garment must be purchased by the 4-H member or constructed by another person (vest, jacket, dress, skirt, pants, coat, etc.).
8. Kansas State Fair Eligibility: In Sewing & Textile Design Constructed Garment Fashion Revue, the Intermediate and Senior Champion and Reserve Champion will be eligible for the Kansas State Fair competition. There will not be separate divisions for boys and girls in Shopping in Style Fashion Revue at the Kansas State Fair, so the Intermediate and Senior Boys and Girls Shoppping in Style Fashion Revue Champions will be eligible to compete at the Kansas State Fair with Reserve Champions serving as alternates. All entries must also meet Kansas State Fair requirements for eligibility, consult the 2026 Kansas State Fair 4-H Exhibitor Handbook for details.

SEWING & TEXTILE DESIGN CONSTRUCTED GARMENTS REVUE

*Class 4014 – Junior Constructed Garments Revue- for 4-H members ages 7-9 enrolled in Sewing & Textile Design
Class 6005 – Intermediate Constructed Garments Revue- for 4-H members ages 10-13 enrolled in Sewing & Textile Design
Class 6000 – Senior Constructed Garments Revue- for 4-H members ages 14+ enrolled in Sewing & Textile Design

SHOPPING IN STYLE REVUE

*Class 6012 – Junior Girls Shopping in Style Revue
Class 6020a – Intermediate Girls Shopping in Style Revue
Class 6010a – Senior Girls Shopping in Style Revue
*Class 6022 – Junior Boys Shopping in Style Revue
Class 6020b – Intermediate Boys Shopping in Style Revue
Class 6010b – Senior Boys Shopping in Style Revue

PUBLIC FASHION REVUE CLUB ASSIGNMENTS

Stage Management.....Agra Trailblazers
Decorations..... Deer Creek

4-H SHOOTING SPORTS

Superintendent……Anthony Imm

AWARDS/PREMIUMS:

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

GUIDELINES

1. Exhibits in this division are open to educational displays, promotional posters or experiential displays. Follow copyright laws as explained in the General Rules as you are preparing your exhibit. Take care to select durable materials to withstand fair conditions.
2. National Minimum Standards and Best Practices MUST be followed as well as Kansas 4-H Shooting Sports Handbook. Exhibits outside these standards will be disqualified.
3. The exhibit size rule will be strictly enforced. Exhibits exceeding the size guidelines will be disqualified. Maximum exhibit size for all exhibits in this division is 4' x 6'. Larger exhibits will be turned away.
4. Educational Display: must be the standard tri-fold board ONLY, must not exceed standard tri-fold: 3'x4'; unless there is a topper that sits on top of the board and does not take up additional table space; no additional table space available for promotional brochures or display items; content not to exceed display board borders.
5. Promotional Posters: must be flat and no larger than 22"x30"; content not to exceed display board borders. Posters may be displayed on the wall.
6. Notebooks: no larger than 8 ½" x 11"
7. Exhibits must not display, describe or depict firearms or firearm components that are not allowed by 4-H Shooting Sports National Minimum Standards.
8. Exhibitors must comply with state and federal laws and Phillips County Fair policies.
9. 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.
10. The Phillips County Fair Association, Phillips County 4-H Council and the K-State Extension Phillips-Rooks District are not liable for the loss or damage of any personal property included as part of your poster, display or notebook.
11. Name, county or district, age and years in the project should be on the front of the poster, display or notebook, unless special arrangements are made due to declination or publicity release.

12. The Kansas State Fair will only accept exhibit topics regarding firearm care, handling and shooting from Extension Units with 4-H Certified Shooting Sports Programs and enrolled 4-H youth in the specific Shooting Sports Project, and must follow National and State policies, minimum standards and best practices.
13. Exhibits will not be accepted if they are related to reloads.

Class 6200 – Educational Display – Must be directly related to the 4-H Shooting Sports Project (standard tri-fold boards only, no larger than 3'x4')
Class 6201 – Promotional Poster – Must promote 4-H Shooting Sports (flat poster no larger than 22"x30")
Class 6202 – Notebook – Contents pertain to some phase, results, story or information about 4-H Shooting Sports
Class 6203 – Shooting Aid or Accessory – Any item the 4-H member makes which helps the shooter/hunter better perform their sport, examples: rifle sling, kneeling roll, arm guard, shotgun vest, target boxes, shooting stick, etc. Include your design or plans you adapted and what the item is used for.
Class 6204 – Storage Case – Any item the 4-H member makes with the purpose to safely hold a firearm, bow, ammunition and/or arrows. Examples: soft sided shotgun case, quivers, firearm safe, include your design or plans you adapted. Explain how the storage case is used.
Class 6205 – Practice Game or Activity – Invent or adapt an activity to practice or teach a project skill. Include pictures of youth playing the game, testimonials of 4-H members who played the game, what skill is being worked on and directions for the game. Explain how you came up with or adapted the game to fit the needs of your group members.

SHOPPING IN STYLE (POSTERS/DISPLAYS)

Superintendent:……Kelli King

AWARDS/PREMIUMS:
Grand Champion -- $5.00 Reserve Champion -- $4.00
Purple -- $3.00 Blue -- $2.50 Red -- $2.00 White -- $1.00

GUIDELINES
1. Must be enrolled in the Shopping In Style Project for the current 4-H program year.
2. Posters can be flat poster board or foam board, no larger than 22" x 28".
3. Tri-fold educational displays must be freestanding and no larger than 36" x 48".
4. Photos of 4-H member in purchased outfit must demonstrate criteria as outlined on the **scoresheet**. Consider multiple angles, good light and highlight details so that the judge may accurately evaluate the exhibit.
5. Exhibits should include actual photos of 4-H member in garments, and may also include pictures from magazines or the internet.
6. 4-H members who were 9 or older as of January 1st of the current 4-H program year who receive a purple at the county fair are eligible to enter at the Kansas State Fair, see 2026 Kansas State Fair 4-H Exhibitor Handbook for details.
7. Exhibit one of the following options that align with the 4-H member's Shopping in Style level. **These activities are included in the Shopping In Style curriculum available for purchase as a download or in print from the University of Nebraska Lincoln Extension Marketplace.**

Class 4020 – Junior Shopping in Style: Choose one of the following activities from Unit 1 or Unit 2 of the curriculum project manuals. Exhibit should consist of **poster no larger than 22" x 28"** that showcases:
A. a garment you purchased that reflects your personal style and explains how this garment reflects your style and how it influences what others think of you; OR
B. a garment you purchased and explains how your personal style either aligns or contradicts what is considered to be "in style" today. OR
C. a garment you purchased and explains or illustrates how this garment is a modern version of a fad or fashion from an earlier decade; OR
D. a garment you purchased and explains how this garment reflects a different ethnic or cultural influence; OR
E. a garment you purchased and includes a color discussion that provides an overview of how different colors complement different hair colors and skin tones and how that influenced garment selection.

Class 4021 – Intermediate Shopping in Style: Choose one of the following activities from Unit 3 or Unit 4 of the curriculum project manuals. Exhibit should consist of a **display no larger than 36" x 48"** that showcases:
A. an outfit you purchased to wear with a clothing item that was already in your wardrobe that still fit but you didn't

wear anymore. Explain why the clothing item was not being worn and what you did to transform it into a wearable garment again. OR

B. a top and bottom that you purchased, as well as at least three pieces of clothing in your existing wardrobe that you can mix and match with the new items to create multiple outfits. Include a clothing inventory and explain what you have learned by completing this activity. OR
C. an outfit you purchased and explain why you selected the garment you did, your shopping budget, and cost per wear; OR
D. an outfit you purchased and explain how advertising influences clothing purchases making a distinction between wants and needs. Include your shopping budget and cost per wear. OR
E. an outfit you purchased along with a cost comparison between garments/accessories purchased versus sewing/ constructing the outfit. Comparison should include variety of shopping options and/or price tracking at stores over a period of time.

Class 4022 – Senior Shopping in Style: Choose one of the following activities from Unit 5 or Unit 6 of the curriculum project manuals. Exhibit should consist of a **display no larger than 36" x 48"** that showcases:

A. an outfit you purchased and care requirements not only for this garment but also for garments made of other natural and synthetic fibers. Display should also include a care cost analysis for garments of different fibers; OR
B. an outfit you purchased which you have repaired or altered. Include a clothing inventory list which includes cost savings for repaired items as compared to purchasing replacement garments; OR
C. an outfit you purchased along with plans and commentary for a fashion show that that would capture the attention of an audience. Plans should identify target audience, venue, theme, budget, and logistical plan for the fashion show, OR
D. an outfit you purchased and explain 3 methods of clothing repair that you have learned, i.e. torn seam, torn hem, replacing a button, etc. Display should also include photos and list of your assembled clothing first aid kit. Include itemized expenses; OR
E. An outfit you purchased, and feature any other completed activity from the Shopping in Style curriculum of your choosing that isn't listed above.

SMALL ENGINES

Superintendent: ..... Mike Suchsland

AWARDS/PREMIUMS:
Grand Champion -- $5.00 Reserve Champion -- $4.00
Purple -- $3.00 Blue -- $2.50 Red -- $2.00 White -- $1.50

GUIDELINES

1. All exhibits should involve engines smaller than 25 horsepower. Engines should have no fuel in tank or carburetor.
2. Each Small Engines exhibit must include a "4-H Small Engines Information" packet with form. This form is available through your local K-State Extension Office or at https://engines.engtech4ks.com. This form should be attached to a 10"x13" manila envelope. Place exhibit paperwork and/or any pictures inside the manila envelope. For notebooks, display boards and posters, no additional exhibit information is required; no manila envelope is needed for these exhibits.
3. Items that have been in use should be cleaned for exhibit.
4. A sheet of operating instructions must be included in the packet for any exhibit that is not self-explanatory.
5. As exhibitors prepare their exhibits, appropriate PPE (Personal Protection Equipment) is required.
6. Cutting surfaces, such as blades, 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.
7. If a safety violation is noted by the judges, superintendent or other staff, the exhibitor's exhibit, at the judge's discretion, may receive reduced ribbon placement or disqualification.
8. An exhibitor may enter up to three items in this division, but only one article per class.

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 repair or maintenance; OR 3) a display illustrating and providing the results of any one of the experiments that are included in the project books. No complete engines, lawn tractors, tillers or

chainsaws are permitted for display in this class. Maximum tri-fold or display board size is 3' x 4'; items may not extend beyond 24" from the back of the display board.

Class 4611– Maintenance: Exhibit a display that illustrates either 1) Routine maintenance procedures OR 2) Diagnosing and troubleshooting specific problems in an engine. No complete engines, lawn tractors, tillers or chainsaws are permitted for display in this class. Maximum tri-fold size or display board size is 3' x 4'; items may not extend beyond 24" from the back of the display board.

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. The engine should not contain fuel in the tank or carburetor. All exhibits in this division must be self-standing.

UNCREWED AIRCRAFT SYSTEMS

Superintendent:..... Bethany Jessup
Teen Leader:..... William Jessup, Brayden King

AWARDS/PREMIUMS:
Purple -- $3.00 Blue -- $2.50 Red -- $2.00 White -- $1.50

GUIDELINES

1. The information that accompanies the UAS must be limited to the 4-H Engineering and Technology Exhibit Information Form which is affixed to a 10" x 13" envelope. This envelope should NOT be attached to the UAS. This may be downloaded from http://uas.engtech4ks.com/. Any UAS exhibit not including this completed envelope will receive an automatic participation ribbon. All revisions of forms previously released for the department dated prior to the 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.
2. For the Kansas State Fair, the 4-H member must include a video of the youth operating their UAS.
   a. Videos with an accompanying release form signed by the exhibitor's parent or guardian may be displayed at the Kansas State Fair in the Engineering & Technology exhibit area.
   b. The video must be no longer than 8 minutes, should be included on the USB drive and must be in an MP4 format. The drive should be labeled with the exhibitor's name (or ID) and county.
   c. "NEW" – Videos for the Kansas State Fair may be uploaded to a video sharing site, such as YouTube, instead of being placed on the USB drive. The video should be set as "private" so only those with the link are able to view it. The link should be written on the video form for the judges to review. Capitalization in URLs matters: incorrect URLs may result in a ribbon place deduction.
3. The exhibitor's name (or ID), county or district, age, and years(s) in project must be tagged or labeled on the exhibit, educational display, notebook, and/or poster.
4. Uncrewed Aircraft Systems that include or depict weaponry of any kind will be disqualified.
5. For scratch built UAS kits, if modifications are made to the exhibit, a page should be attached noting those modifications.
6. If a safety violation is noted by the judges, superintendent, or other staff, the exhibitor's exhibit, at the judge's discretion, may receive a reduced ribbon placement or disqualification.
7. For practical application entries, the UAS is not required to be displayed as part of the exhibit, only the supporting material illustrating the application..
8. The same UAS may be used by multiple exhibitors for different practical application entries.
9. Exhibitors may enter one exhibit per class.
10. Exhibitors who were 9 or older by January 1st of the current 4-H program year and earn a purple at the county fair will be eligible to enter at the Kansas State Fair. See the 2026 Kansas State Fair 4-H Exhibitor Handbook for additional details.

Class 5699 – Junior Uncrewed Aircraft Systems designed and constructed by the exhibitor that is operated by a remote-controlled device. The UAS must not be a mere modification of an existing kit or plan. You may not exhibit a UAS that is purchased off the shelf in this class.

Class 5700 – Junior Practical Application of an Uncrewed Aircraft Systems constructed from a commercial (purchased) kit. This includes the UAS, plus one or more of the following: video, notebook, poster, display board, etc. This class is separate from educational exhibits. A tangible use would be mapping Russian olive trees, eroded soils, bindweed in fields, etc. There are also many other non- agricultural UAS uses that would be appropriate for this.

Class 5701 – Intermediate Uncrewed Aircraft Systems designed and constructed by the exhibitor that is operated by a remote-controlled device. The UAS must not be a mere modification of an existing kit or plan. You may not exhibit a UAS that is purchased off the shelf in this class.

Class 5702 – Intermediate Practical Application of an Uncrewed Aircraft System constructed from a commercial (purchased) kit. This includes the UAS, plus one or more of the following: video, notebook, poster, display board, etc. This class is separate from educational exhibits. A tangible use would be mapping Russian olive trees, eroded soils, bindweed in fields, etc. There are also many other non-agricultural UAS uses that would be appropriate for this.

Class 5706 – Senior Uncrewed Aircraft Systems designed and constructed by the exhibitor that is operated by a remote-controlled device. The UAS must not be a mere modification of an existing kit or plan. You may not exhibit a UAS that is purchased off the shelf in this class.

Class 5707 – Senior Practical Application of an Uncrewed Aircraft Systems constructed from a commercial (purchased) kit. This includes the UAS, plus one or more of the following: video, notebook, poster, display board, etc. This class is separate from educational exhibits. A tangible use would be mapping Russian olive trees, eroded soils, bindweed in fields, etc. There are also many other non-agricultural UAS uses that would be appropriate for this class.

Educational Exhibits Rules

1. For notebooks, display boards, and posters, no additional exhibit information is required; no manila envelope is needed for these exhibits.
2. Exhibits are to have a clear link to the Engineering and Technology area of Uncrewed Aircraft Systems.
3. Exhibits in posters, notebooks and display boards must contain substantial supporting educational materials.
4. Educational display boards, posters and notebooks should be creative and showcase details about the knowledge learned in the project during the current 4-H year. Value is placed on youth who can demonstrate how their skills have increased while completing the project. Each exhibit will be judged on uniqueness, creativity, neatness, accuracy of material, knowledge gained, and content. An exhibit judging score sheet available at http://uas.engtech4ks.com/
5. Follow copyright laws, citing all sources of information in a standard notation. Sources of information must be cited on the front of your exhibit, including all posters and educational display boards. Example citation: “Make a Star Finder” https://spaceplace.nasa.gov/starfinder/en/
6. Educational displays are not to exceed a standard commercial 4’ high x 3’ wide x 2’ deep. No card table exhibits will be allowed. Care should be taken to use durable materials that will withstand fair conditions.
7. Posters are limited to commercial 3’ x 4’ tri-fold display boards.
8. “Construction Kits” that are part of educational displays must be contained in cases (tackle boxes, sealable containers, etc.) that may not be larger than 2’ x 2’ x 2’ and must have a latch which securely keeps all components contained in the “Construction Kits”. Other components are to adhere to appropriate dimensions as stated elsewhere.
9. Educational Project notebooks must be organized in a 3-ring binder or similar book.
10. Any three-dimensional poster or display board exhibits may not be thicker than 2 inches.
11. The exhibitor’s name (or ID), county or district, age and year(s) in project must be tagged or labeled on the back of the exhibit. For education displays and/or posters the Exhibitor’s name (or ID), county, or district, age, and year(s) in project must be tagged or labeled on the back of the exhibit. Exhibit cards are not sufficient as they may be removed or repositioned for display. Failure to label an exhibit may result in one ribbon placing deduction.
12. Exhibits should possess the following qualities (in no particular order):
    a. A central theme
    b. What you want others to learn
    c. Be designed and constructed in a manner befitting the exhibit
    d. Be something you are interested in
13. If a safety violation is noted by the judges, superintendent, or other staff, the exhibitor’s exhibit may be awarded a participation ribbon, at the judge’s discretion, may receive a reduced ribbon placement or disqualification.

*Class 5778 – Junior Uncrewed Aircraft Systems Poster

*Class 5779 – Junior Uncrewed Aircraft Systems Display Board

*Class 5780 – Junior Uncrewed Aircraft Systems Notebook

Class 5781 – Intermediate Uncrewed Aircraft Systems Educational Poster

Class 5782 – Intermediate Uncrewed Aircraft Systems Display Board

Class 5783 – Intermediate Uncrewed Aircraft Systems Notebook

Class 5786 – Senior Uncrewed Aircraft Systems Educational Poster

Class 5787 – Senior Uncrewed Aircraft Systems Display Board

Class 5788 – Senior Uncrewed Aircraft Systems Notebook

VETERINARY SCIENCE

Superintendent:.....Sue Kipp
Teen Leader.....Lydia Walker

AWARDS/PREMIUMS:
Purple -- $3.00 Blue -- $2.50 Red -- $2.00 White -- $1.50

GUIDELINES

1. A Veterinary Science exhibit may consist of a poster, notebook, project display or diorama. The exhibit may represent material from any of the Veterinary Science projects including entry level exhibits from Unit I.
2. If photographs are to be part of the exhibit, remember that they will be viewed by the public. Make sure that the photographs are in good taste and will not be offensive to anyone. Graphic photographs of excessive bleeding, trauma or painful procedures are not appropriate. For exhibits related to veterinary surgical procedures, aseptic techniques need to be shown, for example, use of drapes, use of sterile procedures, wearing of gloves and other appropriate veterinary medical practices.
3. First-Aid Kits: Because of public safety concerns and risk of theft of first-aid kit contents (veterinary drugs/equipment) with perceived potential for drug abuse, animal first aid kits containing any drugs or medications will be immediately disqualified and not displayed. First Aid kits wishing to include medication information should instead utilize written descriptions, photographs, drawings, computer generated print-outs or empty packaging of pharmaceuticals.
4. Veterinary Science Posters: This exhibit presents the viewer with a design that is simple and direct, unlike a display that usually presents more information. A poster should not exceed 22" x 30" and may be either vertical or horizontal. Trifolds and framed posters will not be accepted as poster entries.
5. Veterinary Science Displays: A display may include but is not limited to: a 3-dimensional exhibit, a scale model, the actual product (for example: skeleton; teeth; samples of leather, fur, or dried skin damaged by disease or parasites) or a notebook. All displays need to be on 3' x 4' trifold board or in a 3-ring binder. Smaller boards will not be accepted.
6. Veterinary Science Notebooks: Individual entries are to be placed for display in a 3-ring notebook for competition. Notebooks may not be larger than 8 1/2" x 11".
7. Veterinary Science Diorama: A diorama is a 3-dimensional model or exhibit that depicts a scene, event or environment. All dioramas need to be contained. The size is not to exceed 3' x 3' x 3'.
8. Neither the Phillips County Fair Association nor the K-State Extension Phillips-Rooks District are liable for the loss or damage of any personal property included as part of your poster, display, notebook or diorama.
9. Name, county/district, age and year in project should be on the front of the poster, display, notebook or diorama.
10. Appropriate topics include:
    - Maintaining Health
    - Specific disease information
    - Photographic display of normal and abnormal characteristics
    - Animal health or safety
    - Public health or safety
    - Proper animal management to ensure food safety and quality
    - Efficient and safe livestock working facilities
    - A topic of the exhibitor's choosing related to veterinary medicine or veterinary science.
11. Because these are science displays, all references and information must be properly cited. Make sure to highlight all sources and references. Proper sources include, but are not limited to: Professional journals and publications, professional AVMA accredited websites, interviews with veterinarians and excerpts from Veterinary Educational Literature. Plagiarism will result in a disqualification. Please study your topic and present the information to your audience in your own words.
12. The Veterinary Science Modules are for sourcing, referencing and learning purposes. The modules are not for project submission. Any notebooks, posters, displays or dioramas submitted with only Veterinary Science Modules work will be disqualified.

Class 7000 - 4-H Veterinary Science Notebook
Class 7001 - 4-H Veterinary Science Poster
Class 7002 – 4-H Veterinary Science Project Display
Class 7003 – 4-H Veterinary Science Diorama

VISUAL ARTS

Superintendent: ..... Abby Graham
Assistant Superintendent..... Kassy DeWitt
Teen Leader.....Sydney Ghiardi, Julia Walker

AWARDS/PREMIUMS:
Purple -- $2.50 Blue -- $2.00 Red -- $1.50 White -- $1.00

GUIDELINES

1. All entries must be the work of the exhibitor during the current 4-H program year.
2. All entries in classes 4501-4505 must be an original design created by the exhibitor. Articles made from kits that result in designs created by someone else or articles created to replicate someone else's design (such as from tutorial where you follow the exact steps to get the same product) are not considered original and are not acceptable in these classes. Examples of kits include: paint by numbers, diamond paintings with a pre-printed design, felt or foam craft kits with pre-cut pieces, or 3D wooden model kits that are assembled. Any entry that was created using a kit or as a replica of someone else's design must be entered in class 4506. Keep in mind that a judge suspecting that an item entered as an original design was made from a kit can typically easily find the kit used with a quick internet search and, at the judge's discretion, an exhibit may be disqualified for claiming a kit was an original design. If you make something from a kit, please use the appropriate class. If you aren't sure whether it is a kit or not, please ask the Extension Office prior to entering.
3. All Visual Arts exhibits are evaluated on correct use of design elements, craftsmanship and creativity.
4. In order for an item to be considered for Best Recycled Item, an exhibitor must declare that an item was made with recycled, reused or repurposed materials during the Fair Entry process. The Best Recycled Item can come from any class.
5. All two-dimensional art, including fine art, intended to be hung, will need to have a wire hanger. (Due to our display system, NO saw tooth hangers, string or tape will be allowed.) Exhibits will be lowered one ribbon placing if correct hardware is not used. If art cannot be hung properly, it will not be displayed.
6. Multi-piece items should be marked accordingly for judging and display purposes. Art exhibits are handled several times between check-in, judging and display. Please mark accordingly or place in a container so volunteers are aware of multi-piece exhibits.
7. Exhibitors are limited to six total exhibits in the Visual Arts department, but can have multiple entries in a class.
8. 4-H members should exhibit in the project in which they are enrolled. The Fiber Arts Project offers classes for quilting, embroidery, counted-cross stitch, etc., and those items are not allowed in Visual Arts in the 4-H Division.
9. No plants or plant materials needing watering can be entered as an art display or item.
10. All exhibits are entered at your own risk. The Phillips County Fair Association and Phillips-Rooks Extension District are not responsible for any loss or damage.
11. The Kansas State Fair allows each county to submit one entry from each of the five categories in classes 4501-4505 (Fine Arts, Clay and Ceramics, Leather and Jewelry, Three-Dimensional, and General Crafts) for a total of five entries. If Phillips County does not have an entry for one of the classes, a second entry may be sent in another class to meet the five-entry county quota. All Kansas State Fair entries must be original designs. If any copyrighted materials were used or ideas replicated, exhibitors will need to include written permission from the original source. Exhibits going to the Kansas State Fair will also need to complete a judging rubric and Visual Art Release Form to be attached to the exhibit.

    Large art items may be considered for display at the Kansas State Fair. If a large art item is selected for the Kansas State Fair, the exhibitor may call the State 4-H Office and speak with state staff contact person for Visual Arts to discuss the project. A photo must be submitted of the item and 4-H families will be responsible for transporting the item. State staff will determine a safe display space in Centennial Hall when arrangements are made ahead of time. The 4-H family will agree to set up and display the art exhibit the day before judging and to dismantle and remove art exhibit NO EARLIER than 6;00 PM on the last day of State Fair.

    Phillips County Fair judges will be asked to select alternates in the event an exhibit is selected that does not end up going to the State Fair.

Visual Arts Definitions/Explanations

Two-Dimensional Art is described as a form of visual art that exists on a flat surface and has width and height but no depth. Examples include drawings, paintings, prints, photography and can be created with charcoal, ink, watercolor, pencil, paint, etc.

Three-Dimensional Art is described as a form of art that has height, width and depth and can be viewed from multiple angles. 3D art takes up physical space. Examples include clay molding, glass blowing, sculpture, casting, modeling, carving and construction.

Explanation of the term "kit" – Any art project that comes pre-packaged or boxed as a "kit" is not an allowable project for the Kansas State Fair, but may be entered in Class 4506 at the Phillips County Fair. While utilizing kits can help build skills, the work needs to be original to the 4-H member. Examples include paint by number, diamond art kits, string art, etc. Exception: Leather project kits, due to the nature of precut leather, are allowed.

Explanation of "original art" –
• If a 4-H member creates their own pattern or art project that contains paint, diamond art beads, string art or any other medium, then it becomes their own work and in turn can evolve into an allowable project.
• Combining parts of different patterns (pictures, photographs, images from the internet or magazine) with the member's own ideas can result in an original design.
• Changing only the color, pattern or size does not make the design original.
• If a photo, sketch or other idea source was used, or a new pattern was created by the 4- H member please submit it with the judging rubric.
• The design process for original art by the 4-H member must be explained during consultation judging at the county level and in the judging rubric for the State Fair .

Painted craft versus glazed pottery – When a 4-H member uses acrylic paint on pre-made ceramic pieces it is considered a painted craft. When a 4-H member applies glaze to greenware and the pieces are fired, that is considered pottery/ceramics and fine art.

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. Creation must be of the artist's original design and not from a kit.

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, etc. Creation must be of the artist's original design and not from a kit.

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. Leather project kits are acceptable due to leather being precut for particular projects. If a 4-H member makes their own leather pattern that should be explained to the judge at the county level and in the rubric if the exhibit is selected to go on to State Fair, the pattern should also be included.

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. Creation must be of the artist's original design and not from a kit.

Class 4505 – General Crafts: This category incorporates miscellaneous pieces that do not correspond to the four, above-mentioned categories. Creation must be of the artist's original design and not from a kit.

*Class 4506 – Project Made from a Kit: Any item within the Visual Arts category that was made from a kit and is NOT the creator's own original design. This includes replicating someone else's design that you've seen online, social media, or on display somewhere, even if not from a kit. This class is NOT eligible for the Kansas State Fair.

WILDLIFE

Superintendent.....Anthony Imm
Assistant Superintendent.....Bailey Imm

AWARDS/PREMIUMS:
Purple -- $2.50 Blue -- $2.00 Red -- $1.50 White -- $1.00

GUIDELINES
1. 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. Every wildlife on display must have a statement about how they were obtained legally. The use of live wild animals in educational exhibits is prohibited.

2. Exhibits in this division are open to educational displays, promotional posters or experiential displays. Exhibits should reflect learning in the project area. Follow copyright laws as explained in the General Rules as you are preparing your exhibit. Take care to select durable materials to withstand fair conditions.
3. Wildlife exhibits that reflect harvesting of wildlife must follow Shooting Sports National Minimum Standards and Best Practices, Kansas 4-H Shooting Sports Handbook and Kansas Fish and Game laws. Exhibits outside these standards will be disqualified.
4. The exhibit size rule will be strictly enforced. Exhibits exceeding the size guidelines will be disqualified. Maximum exhibit size for all exhibits in this division is 4'X6'. Larger exhibits will be turned away.
5. Educational Display: must be the standard tri-fold board ONLY, must not exceed standard tri-fold: 3'x4' unless there is a topper that sits on top of the board and does not take up additional table space; no additional table space available for promotional brochures or display items; content not to exceed display board borders.
6. Posters: must be flat and no larger than 22"x30"; content not to exceed display board borders. Exhibits may be displayed on wall.
7. Notebooks: no larger than 8 ½" x 11". 8.
8. Exhibits must not display, describe, or depict firearms or firearm components that are not allowed by 4-H Shooting Sports National Minimum Standards.
9. Exhibitors must comply with state and federal laws and Kansas State Fair Management.
10. 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.
11. All exhibits are entered at your own risk. The Phillips County Fair Association and K-State Extension Phillips-Rooks District are not responsible for any loss or damage.
12. Name, county or district, age and year in project should be on the back of the poster, display or notebook unless special arrangements are made because of declination of publicity release.
13. Exhibit topics regarding firearm care, handling, and shooting will only be accepted from Extension Units with 4-H Certified Shooting Sports Programs and enrolled 4-H youth in the specific Shooting Sports Project.
14. Exhibits will not be accepted if they are related to reloads.
15. Taxidermy: The exhibitor is responsible for following all laws, rules and regulations. When licenses, tags, etc. are required, the exhibitor must include those and/or the information required with the exhibit. For taxidermy please reference hunting and furbearer laws for Kansas: https://ksoutdoors.gov/Hunting/Hunting-Regulations/Furbearers
16. A member may make only one entry in display/posters/notebooks classes and one entry in experiential classes within this division.

DISPLAY/NOTEBOOK CLASSES

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'.

EXPERENTIAL/OTHER CLASSES

Class 5403 – Fish Harvesting Equipment (SF168) – Board exhibit. Display of equipment used in fish harvesting. Examples: fishing knots, hooks (with corks over ends for safety), lures. Label all items displayed. Include in your exhibit the following information: the purpose of each item, when or where each item is used.

Class 5404 – Build a Fishing Rod (SF169) – A fishing rod educational exhibit may not exceed 96 inches in length. Exhibit must be mounted on a board. Include with the exhibit: explanation of cost of materials/components and how many hours required for construction. Label all parts. Necessary components which must be included are grip, line guides (based on manufacturers specifications), guide wraps and hook keeper. Reel seat needs to be aligned with guides and guides aligned accurately down rod. Guide wraps of size A to D, nylon or silk thread. Exhibits will be judged on: workmanship, labeling of parts, information and neatness.

Class 5405 – Casting Target – (SF170) – Make a casting target for exhibit and use. Target must be under 48" x 48". The bullseyes must be 2 feet in diameter, outer band must be 1 foot in diameter and can have up to 3 rings. The exhibit must be easy to store, durable and weather resistant. Include the purpose and rules of using your casting target.

Class 5406 – Wildlife Harvesting Equipment – (SF171) – Board Exhibit. Display of equipment used in harvesting wildlife.

Examples: expended ammunition casings (no live ammunition permitted), steel traps, hide stretchers, fleshers, etc. For displays of shotguns, rifles or bows, use drawings or pictures. Label all items displayed, including: the purpose of each item, when or where it is used and personal experiences with the item.

Class 5407 – Inventing Wildlife/Fish Harvesting Equipment, Aid or Accessory – (SF168) – Use engineering principles to invent or adapt equipment that helps you harvest fish or wildlife. This could include wildlife calls, adapted fishing pole for shallower water, a blind, decoys, etc. Share your drawing (or adapted plans), how the equipment works, how you tested it, the results of testing your prototype and any adjustments you made.

Class 5408 – Tanned Hides – (SF172) – Exhibit of a wild animal hide properly processed by the member. If not mounted, must be in a clear clothing bag with hanger. Include a description of field experiences, study or observations that relate to the exhibit.

Class 5409 – Taxidermy - Any legal fish, bird, or other wild animal properly processed by the member. No requirement as to mounting. Include the animal's name and the following: information about the exhibitor's personal field experiences, study, OR observations that relate to the exhibit.

Class 5410 – Wildlife Tracks - Board or diorama-type box exhibit. Make a display of animal tracks using plaster-of-paris casts. There are 3 options. For all options, include a brief description of your experiences in making the tracks so the judges better understand what you did and learned. Positive casts (impressions as they would be in nature) are preferred. - Option 1 should show plaster-of-paris tracks of five or more kinds of wildlife along with a picture or illustration of each kind of animal. (OR) - Option 2 should show two or more plaster-of-paris tracks of one specific kind of wildlife and should include a picture or illustration of the animal, what the animal may eat, and what may eat the animal. (OR) - Option 3 should show two tracks and include the animal's habitat needs including preferred food, shelter, water, and space in addition to picture or illustration of the animal.

Class 5411 – Wildlife Knowledge Check - Use electrical circuits, pictures, or other methods of teaching wildlife identification or other wildlife conservation or shooting sports related knowledge. Plan size and shape to fit transportation and display; maximum size 24 x 24 inches.

Class 5412 – Houses - Make a house for wildlife. Examples: bird house (bluebird, purple martin, wood duck, kestrel, barn owl, etc.) or bat house; no insect houses. Make the house functional so that dimensions, hole size etc. are appropriate to fit the intended species' needs. Include the following information: 1) the kinds of animal(s) for which the house is intended, 2) where and how the house should be located for best use, 3) any seasonal maintenance needed, and 4) any evidence of your personal observations from experiences.

Class 5413 – Feeders/Waterers - Make a bird bath or feeder. Examples: seed, suet, or nectar feeders. Squirrel feeder okay; no insect feeders. Include the following information: 1) the kinds of animal(s) for which the water/feeder is intended, 2) where are how the water/feeder should be located for best use, 3) any seasonal maintenance needed, and 4) any evidence of your personal observations or experiences.

WOODWORKING

Superintendent:..... Mike Suchsland
Teen Leader.....William Jessup

AWARDS/PREMIUMS:

ITEMS: Purple - $10.00 Blue - $7.50 Red - $5.00 White - $2.50

GUIDELINES

1. The plan from which the project was constructed must be included 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.
2. Projects with missing or insufficient plans will be lowered by one ribbon placing (Ex: blue ribbon exhibit will receive red ribbon).
3. The use of materials other than wood, screws, nails and adhesive should be kept to a minimum.
4. Projects that have unsecured glass (Ex: glass shelves, the glass top of a coffee table, etc.) should not be brought to the fair. Glass that is secured in the project (Ex: the glass front of a gun case or cabinet, etc.) is permissible since it cannot be easily removed.
5. Extra pieces that go with your woodworking project (ex. bean bags that go with a cornhole set, building blocks to go with a play table, etc.) SHOULD NOT be submitted with the project.
6. The entry card, plans, and all other paperwork should be secured in a zip-top plastic bag with a hole punched through it and tied or otherwise secured to the project in some manner. Tape is usually not adequate to accomplish this.

7. **Refinished/ refurbished furniture will NOT be accepted** for exhibit in the Woodworking Project. For 2026, there will not be a class for this at the Phillips County Fair or Kansas State Fair in the 4-H division.
8. Projects made from pre-cut kits are not allowed.
9. 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.
10. Firearms and weapons are not to be entered or exhibited at the Phillips County Fair.
11. Projects with "fractal burning" are NOT ALLOWED in any Phillips County Fair or Kansas State Fair Exhibits in the 4-H Youth Development Department. (Example – electrical burning to make black linework or artwork). This aligns with the American Association of Woodturners (AAW).
12. During construction of exhibits, PPE (personal protective equipment) is to be worn by those in the workspace.
13. Each exhibitor is limited to one exhibit in this division.

NEW IN 2026 – 4-H Members may enter any woodworking item of their choice in the appropriate age division class (Kansas State Fair age divisions are different than Phillips County Fair age divisions). This allows exhibitors to showcase creativity, craftsmanship and skills appropriate to their age and experience rather than selecting from specific categories.

Class 4700J – Junior (Ages 7-9)
Class 4700 – Intermediate (Ages 10-13)
Class 4701 – Senior (Ages 14 and older)

JUDGING CONTESTS

GUIDELINES
1. No pre-entry will be necessary.

Livestock Judging Contest
Superintendents: ..... Stuart Jarvis
Assistant Superintendents: ..... Shane Jarvis, Regan Kats

Crops Judging Contest
Superintendent:..... Josh Schilowsky
Assistant Superintendent: ..... Candy Krafft

Horticulture Judging Contest
Superintendent:..... Anthony Imm

Life Skills Judging Contest
Superintendent: ..... Kelly Taylor
Assistant Superintendent ..... Alissa Krafft

Photography Judging Contest
Superintendent..... Bethany Jessup
Assistant Superintendent ..... Gracie Taylor

Entomology Judging Contest
Superintendent..... Candy Krafft
Teen Leader..... William Jessup

FFA AGRICULTURE EDUCATION

Superintendent: ..... Allison Dix

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

Class 500 – Welding Display – display and have labeled on a suitable board, the following flat position arc welds or Oxy-Act welds:

1. Pad of stringer beads
2. Butt weld
3. Filler weld
4. Lap well

*Class 501 - Welding Display 2 – display and have labeled all flat positions listed above, plus the following arc welds or Oxy-Act welds Bronze:

1. Vertical, up
2. Vertical, down
3. Horizontal
4. Overhead: Butt, Lap, Filler

*Class 502 – Welding Display 3 – display and have labeled all welds above plus the following arc welds:
Cast iron welding with:

1. Nickel
2. Bronze
3. Stainless Steel

BOOTH & BANNER

1. See 4-H Booth and Banner Department for Guidelines

Class 172 – FFA Booth Class 176 – FFA Banner

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

Superintendent: ..... Sue Kipp

PREMIUMS: Refer to the corresponding 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

SEWING

1. The garment may have been worn but should be cleaned before being exhibited.
2. Labels:
   a. Must be 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.
3. 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.
4. May have up to six entries.

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

FOODS

1. Follow 4-H guidelines for food safety requirements.
2. 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.**
3. Each exhibit must have an entry tag and recipe when entered.
4. Layer cakes must be two or more layers and frosted.
5. All items MUST be sold.
6. Proceeds from the Bake sale go into the premium fund. Products sold at set prices.

*Class 560 – 7 Drop Cookies
*Class 561 – 7 Brownies, *unfrosted*
*Class 562 – 7 Muffins
*Class 563 – 1 Loaf Quick Bread
*Class 564 – White Layer Cake, frosted
*Class 565 – Chocolate Layer Cake, frosted
*Class 566 – Angel Food Cake, unfrosted
*Class 567 – 7 Yeast Rolls
*Class 568 – Loaf Yeast Bread
*Class 569 – Fruit Pie
*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. Articles may have been used but should be carefully laundered or cleaned before being exhibited.
2. Only articles to be judged shall be in the exhibit.
3. 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

Superintendent..... Sue Kipp

AWARDS/PREMIUMS:
Purple - $3.00 Blue -- $2.00 Red -- $1.50 White --$1.00

SCOUTING AMERICA 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 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

Superintendents: ..... 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) No premium
*Class 3107 – Dairy Get of Sire (3 with same father) No premium
*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: ..... Mike Kates
Assistant Superintendents: ..... Brady Ellenberger

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 – Pee Wee Swine Showmanship (Under 7 years of age)

AGRONOMY (formerly known as CROPS)- OPEN CLASS

Superintendent: ..... Sara Olson
Assistant Superintendent: ..... Ethan Olson

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 (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: ..... Allison Dix

*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.

CLOTHING - OPEN CLASS

Superintendent: ..... Becky Lanier

*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: ……Cindy Walker

GUIDELINES

1. See 4-H Dog Show Guidelines for rules and more detailed class descriptions.
2. A handler/dog pair may only enter one class per discipline (Obedience, Showmanship, Agility or Rally Obedience).
3. The Phillips County Fair is a Kansas State Fair 4-H Dog Show Qualifying Show, so 4-H members enrolled in the Dog Project who were 9 or older as of January 1st of the current 4-H program year who earn a qualifying score in an eligible class, will be qualified for the Kansas State Fair Dog Show.

*Class 3301 – Pre-Novice A Obedience
*Class 3302 – Pre-Novice B Obedience
*Class 3303 – Novice Obedience
*Class 3305 – Graduate Novice Obedience
*Class 3306 – Open A Obedience
*Class 3307 – Open B Obedience
*Class 3308 – Utility Obedience (must provide your own scent discrimination supplies)
*Class 3309 – Showmanship
*Class 3311 – Pre-Agility (On-Leash)
*Class 3310A – Agility I (Off-Leash)
*Class 3310B– Agility II (Off-Leash)
*Class 3310C – Agility III (Off-Leash)
*Class 3312A – Rally Obedience I (On-Leash)
*Class 3312B – Rally Obedience II (Off-Leash)
*Class 3312C – Rally Obedience III (Off-Leash)

ENTOMOLOGY - OPEN CLASS

Superintendent: ..... Candy Krafft

*Class 3315 – Beginning Entomology
*Class 3316 – Intermediate Entomology
*Class 3317 – Advanced Entomology

FINE ARTS - OPEN CLASS

Superintendent: ..... Becky Lanier
Assistant Superintendent ..... Lisa Schmidt

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 .....Kylie Reimer, Anissa Kats

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

2026 KING ARTHUR FLOUR BAKING CONTEST

Superintendent: ..... Shannon Kats

Prizes sponsored by the King Arthur Baking Company
Adult: 19 and over
1st place: $75 gift card to https://kingarthurbaking.com
2nd place: $50 gift card to https://kingarthurbaking.com
3rd place: $25 gift card to https://kingarthurbaking.com
Youth: 18 and under
1st place: $40 gift card to https://kingarthurbaking.com
2nd place: $25 gift card to https://kingarthurbaking.com
3rd place: $25 gift card to https://kingarthurbaking.com

GUIDELINES

1. This year's theme is lemons, so any non-perishable recipe featuring lemons may be entered. You should enter the required quantity listed in the 4-H Foods & Nutrition Guidelines for that type of item. For example, you could enter a plate with 7 lemon cookies, muffins or scones or 1 whole, uncut lemon cake or quick bread.
2. Exhibitor must bring the King Arthur Flour label, including the UPC from the flour bag, along with a legible copy of the recipe (preferably typed).
3. Exhibits must follow the 4-H Foods and Nutrition Guidelines for food safety requirements, including the rule that fillings and frostings must contain at least 65% sugar.
4. All entries must be submitted in a disposable container for judging and will be sold in the bake sale after judging.
5. Entries must be in place by 12:00 PM on the first day of the fair.
6. Award winners must have a picture taken receiving the award.
7. Each exhibitor may have only one entry.

Class 3520 – Adult (19 & Over)

Class 3521–Youth (18 & Under)

GEOLOGY - OPEN CLASS

Superintendent: .....Anthony Imm
*Class 3900 – Beginning Geology
*Class 3901 – Intermediate Geology
*Class 3902 – Advanced Geology

HORTICULTURE - OPEN CLASS

Superintendent: .....Sara Olson
Assistant Superintendent: .....Ethan Olson

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 3225 – Tree Fruit (5)
*Class 3226 – Grapes (3 clusters)
*Class 3227 – Other Fruits

ORNAMENTALS

*Class 3235 – Pumpkin, miniature (3)
*Class 3236 – Gourds, small (3)
*Class 3237 – Gourds, large (1)
*Class 3238 – Corn, novelty (3 ear

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 Superintendent …… Garrett Kennedy

Prizes

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

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:

    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
Class 3501 – KSU HRW Varieties
Class 3502 – Other Public HRW Varieties
Class 3503 – All HRW Blends
Class 3504 – All Agri-Pro/Syngenta HRW Variety
Class 3505 – All West Bred HRW Varieties
Class 3506 – All Hard White Varieties or Hybrid
Class 3507 – All Other HRW Varieties or Hybrid

PETS - OPEN CLASS

Cats Superintendent: ..... Myrna Goracke
Hand Pets Superintendent: ..... Ashley Gottschalk

CATS

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

HAND AND AQUARIUM PETS

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

PHOTOGRAPHY - OPEN CLASS

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

GUIDELINES

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

2026 PHILLIPS COUNTY CONSERVATION DISTRICT
SOIL CONSERVATION PHOTOGRAPHY CONTEST – OPEN CLASS

Prizes sponsored by the Phillips County Conservation District: 1st - $50, 2nd $35, 3rd $15

Guidelines:

1. The Soil Conservation Photography Contest invites participants to capture images that showcase the importance of caring for our soil. Photos may highlight topics such as erosion prevention, cover crops, healthy soil health practices, conservation structures, creatures or organisms that live within the soil or the beauty of healthy farmland and rangeland. This contest is intended for you to look closely at how soil supports our daily lives and should inspire others to protect this vital resource. Entries will be judged on creativity, clarity, and how well the photo tells a soil-conservation story.”
2. Exhibitor must follow all the 4-H photography guidelines with the following exception: only color photos may be exhibited.
3. All ages and experience levels accepted.
4. The winning photos will be displayed at the Phillips County Conservation Office at the conclusion of the Phillips County Fair. Photographers will get their winning photos back and will be notified when they can pickup their pictures.

*Class 3851 – Phillips County Conservation District Photography Contest

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

*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 or Refinished Furniture (a brief explanation of the work completed must be attached