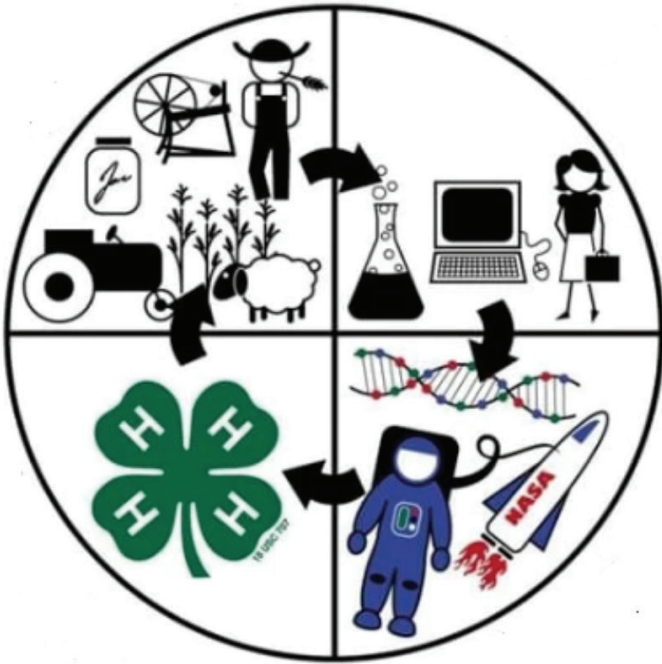


Doniphan County **FAIR**



**4-H/FFA &
OPEN CLASS**

July 25-31, 2026

2026 Doniphan County 4-H/FFA Fair

Est. 1919

Please remember to **read** the Schedule, General Rules, Animal Rules, and individual project(s) rules. Highlight and bookmark your project areas. Exhibitors are responsible for following all individual project rules and deadlines. Let's all have fun at the Fair!

Exhibitor(s) Number

2026 Updates to the Doniphan County Fair Book:

This 2026 Fair Handbook supersedes all past year versions.

NEW: Legible Green Cards are due on July 10th at 4:30 pm to the Extension Office for all Beef, Dairy, Dog, Horse, Goat, Small Pet, Swine, and Sheep entries. **NO LATE ENTRIES.**

- Poultry, and Rabbit Green Cards are due at time of check-in.
- Indoor Project Green Cards are due at time of set-up, judging, or as denoted by schedule.

NEW Updates to 2026 Fair Schedule:

NEW: Pet Show and Dog Show will be on Sunday 7/26

NEW: On Tuesday 7/28, **ALL** remaining indoor projects should be ***set-up no later than 12:00 pm*** including: Banners, Fiber Arts, Interior Design & Architecture, Self-Determined, Plant Sciences, Natural Resources, Engineering & Technology, and Veterinary Science. See Rule H for more information.

NEW: This 2026 Fair Handbook is ordered by Department then alphabetical by Division. Past Miscellaneous Section has been separated by 4-H Departments (Ex. 4-H Plant Sciences – Horticulture and Landscape Design). See Table of Contents for more information.

- Pay attention to all class numbers as several have been re-ordered for 2026.
- Some projects have historically low participation. These rules and class numbers may be found: https://www.doniphan.k-state.edu/4-h/county_fair.html

NEW: Forms that are referenced for County and State Fair Projects are found: <https://www.doniphan.k-state.edu/4-h/resources.html> or available from the Extension Office upon reasonable request.

AG MECHANICS WELDING: Extensive class and rules updates.

COMMUNICATIONS: Project talks are now a separate class entry. Only 1 Public Speaking topic.

DOG: Verbiage updates. Immunization records rule.

HORSE: New Walk/Trot Western Pleasure and Horsemanship Classes. SINCE 2025: Horse Coggins Tests are due annually. See Rule #3 in General Livestock, Horse, and Small Animal Rules.

ENTOMOLOGY: No Monarch Butterfly specimens may be used in displays. Exhibitors must choose a closure mechanism.

ELECTRIC & RENEWABLE ENERGY: All electrical exhibits' wiring and connections must be accessible by judges, not locked. NEC rules will apply.

GEOLOGY: Exhibitors must choose a closure mechanism.

PHOTOGRAPHY: A full coverage permanent mount using a spray adhesive must be used. NO TAPE.

VETERINARY SCIENCE: Verbiage and class updates.

WOODWORKING: Verbiage updates. Inclusion of intermediate and senior classes.

Doniphan County Fair Association Board of Directors:

Norman Meng, Chairman
Gregg Thomas, Vice-Chairman
Nathan Geiger, Treasurer
Shari Bauman, Secretary
Thomas Albers
Tim Grable
Jessica Juhl
Dean Smith
Lindsay Whitten

Livestock Sale Committee:

Thomas Albers Nathan Geiger Ryan Grable

K-State Extension in Doniphan County:

Kathy Tharman	Family and Consumer Sciences & 4-H Extension Agent
Katharine Sharp	Agriculture, Natural Resources & 4-H Extension Agent
Angela Stock	Office Professional

County Commissioners:

Tim Collins – District 1
Wayne Grable – District 2
Bobby Hall – District 3

4-H Pledge:

I pledge my head to clearer thinking, my heart to greater loyalty, my hands to larger service, and my health to better living, for my club, my community, my country, and my world.

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Doniphan County 4-H Fair Schedule

July 25- 31, 2026

Doniphan County 4-H Fairgrounds

Friday, July 10th

4:30 pm – Pre-Fair Deadline. All Beef, Dairy, Dog, Horse, Goats, Sheep, Small Pets, & Swine Green Cards due to Extension Office with Pen Reservation Form.

Friday, July 24th

6:00 pm – Fairgrounds Set-up – *Doniphan Star & Highland Clover Patch*

Saturday, July 25th

8:00 am – Horse Check-in

9:00 am – Horse Show

1:00 pm – Visual Arts Judging, *Open Class Visual Arts to follow*

1:00 pm to 3:00 pm – Family & Consumer Sciences Contest

2:00 pm – Photography Judging, *Open Class Photography to follow*

Sunday, July 26th

4:00 pm – Pet Show

6:00 pm – Dog Show

Monday, July 27th

6:30 am to 9:30 am – Swine Check-in and Weigh-in

8:30 am to 10:30 am – Foods and Foods Preservation Judging

10:00 am – *Open Class Foods and Food Preservation*

11:00 am – Commissioner's Cookie Jar

1:00 pm to 2:00 pm – Sheep & Goat Check-in and Weigh-in

3:00 pm – 4-H Community Club Judging Contest

4:00 pm – Fair Prince and Princess Judging

6:00 pm – Auction of Champion Food Exhibits and remaining Food Exhibits, Presentation of Commissioner's Cookie Jar

6:30 pm – Swine Show

Tuesday, July 28th

8:00 am to 9:30 am – Cattle Check-in and Weigh-in (Beef, Dairy, & Bucket Calf)

8:00 am to 9:00 am – Poultry and Rabbit Check-in. Poultry and Rabbit Green Cards are due to Superintendents

9:00 am to 11:00 am – Sewing & Textile, and Style Revue Judging, *Open Class to follow*

12:00 pm – All remaining Indoor Projects should be set up by 12:00 PM for 1:00 and 2:00 pm judging times

1:00 pm – Agronomy, Entomology, Forestry, Geology, Horticulture & Landscape Design, Shooting Sports, Wildlife, and Veterinary Science Judging, *Open Class Agronomy & Horticulture to follow*

2:00 pm – Banners, Interior Design & Architecture, Fiber Arts, Reading, Self-Determined, and Engineering & Technology (includes all: Aerospace/Rocketry, Ag Mechanics Welding, Astronomy, Computer Science, Building Blocks Engineering, Electric and Renewable Energy, Robotics, Small Engines, UAS, Woodworking), *Open Class Ag Mechanics & Woodworking to follow*

6:30 pm – Sheep and Goat Show

Doniphan County 4-H Fair Schedule

July 25- 31, 2026

Doniphan County 4-H Fairgrounds

Wednesday, July 29th

8:00 am – Rabbit Show

9:00 am - Poultry Show

2:00 pm – Shopping in Style Revue

6:30 pm – Dairy Show (Dairy Goats and Dairy Cattle)

7:00 pm – Bucket Calf Show, then Beef Show to follow

Thursday, July 30th

8:00 am – Livestock Sale Sign-ups Due

10:00 am – Livestock Judging Contest

1:00 pm – Place Settings Contest

2:00 pm – Communications Contest

7:00 pm – Ladies and Shepherd's Lead, if entries

7:30 pm – Premium Livestock Auction Sale

Friday, July 31st

7:00 am to 9:00 am - All Fair exhibits released / *Clean up – Bendena, Wathena Sunflower, & Troy Triangle*

All livestock, poultry, and rabbit exhibitors must help clean barns

9:00 am – Public Style Revue Practice

7:30 pm - Public Style Revue and Fair Awards Presentation

9:00 pm to 10:30 pm – Fair Dance – *Dance Clean-up – Circle B and Midway Meadowlarks*

**No animals are to be released until FRIDAY MORNING unless a licensed veterinarian, superintendent, and Fair Board/Extension Agent has approved early release of the animal. Early release of livestock prior to Friday morning without approval, results in DISQUALIFICATION from Premium Auction and forfeiture of prize money.

***Open Class Judging will follow 4-H Shows, 4-H and Open Class Fair Schedule subject to change.

Daily Tasks for 4-H Clubs

BENDENA – Around Horse Arena – Empty trashcans and pick up trash

CIRCLE B – Outside Swine Barn – Empty trashcans and pick up trash

DONIPHAN STAR – Outside Beef Barn/Arena – Empty trashcans and pick up trash

HIGHLAND CLOVER PATCH – Inside 4-H Building – Sweep floors, pick up trash, empty trashcans, and disinfect door handles

MIDWAY MEADOWLARKS – Outside Concession Stand – Empty trashcans and pick up trash

TROY TRIANGLE – Outside Sheep/Goat Barn – Empty trashcans and pick up trash

WATHENA SUNFLOWER – Both restrooms – Keep sinks and toilets clean, sweep floor, empty trashcans

TO MAKE THE BEST BETTER!



Trophies and Awards

The Doniphan County Banks will award cash premiums in the livestock classes in the amount of \$875.00.

The dollar amounts may change slightly depending on the number of breeds shown.

- \$40.00 Grand Champion Steer
- \$20.00 Reserve Champion Steer
- \$40.00 Grand Champion Barrow, Market Gilt, & Market Lamb
- \$20.00 Reserve Champion Barrow, Market Gilt & Market Lamb
- \$40.00 Each Breed Champion for Beef Heifers, Cow/Calf Pair, & Dairy Cow
- \$20.00 Each Breed Reserve for Beef Heifers, Cow/Calf Pair, & Dairy Cow
- \$40.00 Grand Champion Gilt
- \$20.00 Reserve Champion Gilt
- \$40.00 Each Breed Champion in Breeding Sheep
- \$20.00 Each Breed Reserve in Breeding Sheep
- \$20.00 Champion Halter Horse, Dairy Goat, Mkt. & Breeding Meat Goat, Breeding Doe, Best Single Rabbit, and Best Single Poultry
- \$10.00 Reserve Halter Horse, Dairy Goat, Mkt. & Breeding Meat Goat, Breeding Doe, Reserve Single Rabbit, and Reserve Poultry

The five Doniphan County banks are: Bank of Denton, Bank of Highland, Bendena State Bank, Exchange National Bank & Trust, & Farmers State Bank of Wathena

- Champion Angus Heifer (Trophy)..... Jan & Barbara Laipple
- Champion Crossbred Heifer (\$50 Cash)..... Geiger Cattle Inc.
- Champion Gelbvieh Heifer (\$25 Cash)..... Dow & Diane Pierce
- Champion Hereford Heifer (Trophy) Rosalie Dorrell
- Champion Simmental Heifer (\$25 Cash) Johnson Law Office/Robyn Johnson
- Champion Shorthorn Heifer (Trophy)..... Brushcreek Farms
- Supreme Heifer (Canvas Chair)..... Jeremy & Nicole Grable Family
- Champion Beef Cow/Calf Pair (\$25 Cash) Frontier Farm Credit Services of Hiawatha
- Champion Market Steer (Embroidered Windshirt) Dorrell Cattle Company
- Champion Beef Showmanship (Trophy) Ben & Jenise (Laipple) Higgins
- Beef Rate of Gain (\$21.50 Cash)..... Bob & JoAnn McCauley
- Champion Market Lamb (Trophy) Midway Stock Farms
- Champion Crossbred Breeding Ewe (\$25 Cash)..... Norman Meng
- Champion Hampshire Breeding Ewe (Belt Buckle)..... Cheril & Dan McKay
- Champion Hair Breeding Ewe (Plaque)..... Juhl Farms
- Champion Suffolk Breeding Ewe (Belt Buckle) Cheril & Dan McKay
- Supreme Ewe (Trophy)..... Jason B. Laipple
- Champion Sheep Showmanship (Trophy)..... Phil & Janice Berger
- Champion Sheep Rate of Gain (\$25 Cash)..... Kinstin & Cory Juhl
- Champion Dairy Cow (Plaque) Philip & Stephanie Bauman
- Champion Dairy Showmanship (\$25 Cash) Norman Meng
- Champion Dairy Goat (\$25 Cash) Johnson Law Office/Robyn Johnson
- Champion Dairy Goat Showmanship (\$20 Cash) Thomas & Kara Albers
- Champion Meat Goat (\$20 Cash)..... Thomas & Kara Albers
- Champion Meat Goat Showmanship (\$40 Cash) Thomas & Kara Albers
- Champion Meat Goat Rate of Gain (Plaque)..... Juhl Farms
- Champion Breeding Doe (\$40 Cash) Thomas & Kara Albers
- Champion Market Barrow (Trophy)..... In Honor of Sarah A. Davis
- Champion Market Gilt (\$25 Cash) In Memory of Bill & Gladys Turpin
- Champion Breeding Gilt (Embroidered Windshirt) Dorrell Cattle Company

Trophies and Awards Cont.

Champion Swine Showmanship (\$25 Cash)	Jack Denton Family
Champion Barrel Racing (\$25 Cash).....	Cottonwood Creek Farms
Champion Pole Bending (\$25 Cash)	Robert & Heather Robinson Family
Champion Keyhole (\$25 Cash)	Troy Masonic Lodge
Champion Lead Back (Horse Supplies)	McKinley & Carter Jensen
Champion Flag Race (\$25 Cash).....	Robert & Heather Robinson Family
Champion Diaper Race (Halter & Lead Rope).....	DT Farms, Dan & Trina Earl
Champion Trail (Horse Supplies).....	McKinley & Carter Jensen
Champion Reining (\$20 Cash)	Highland Clover Patch 4-H Club
Champion Working Ranch Horse (\$25 Cash).....	Jeff & Nikia Weber
Champion Mares – Halter Horse (\$25 Cash)	Norman Meng
Champion Geldings – Halter Horse (Trophy)	Clifton Israel Family
Champion Jr. Horsemanship (Trophy)	Troy Triangle 4-H Club
Champion Jr. Horse Showmanship (\$25 Cash).....	Jeschke Harvesting
Champion Walk/Trot Horsemanship (\$25 Cash)	Drew & Katy Grable Family
Champion Walk/Trot Western Pleasure (\$25 Cash)	Burr Oak Ranch, LLC
Champion Western Pleasure.....	Mona Smith
Champion Sr. Horsemanship (\$21.50 Cash)	Bob & JoAnn McCauley
Champion Sr. Horse Showmanship (\$25 Cash)	Burr Oak Ranch, LLC
Champion Miniature Horse-Mares (\$25 Cash)	Dave & Rita Boos
Champion Miniature Horse-Geldings & Stud Colts (Trophy)	Pat & Kim Urban
Champion Dog Obedience (\$20 Cash).....	Kyle & Emily Heinrich
Champion Dog Showmanship (\$20 Gift Card)	Sharelle Blevins
Champion Dog Rally (Dog Supplies)	DT Farms, Dan & Trina Earl
Top Pen of Rabbits (\$40 Cash).....	Taylor & Jennifer Gatz Family
Best Single Rabbit (Plaque).....	Neumann Service
Best Fur Rabbit (\$20 Cash)	Doniphan Star 4-H Club
Rabbit Showmanship (\$25 Cash)	Johnson Law Office/Robyn Johnson
Best Single Poultry (\$25 Cash).....	Johnson Law Office/Robyn Johnson
Top Pen of 3 Pullets (Trophy & \$25 Cash)	Bill & Nancy Huss
Top Pen of 3 Hens (\$25 Cash).....	Michael & Bethany Cluck
Top Pen of 3 Broilers (\$23 Cash).....	Kansas Chief
Poultry Showmanship (Trophy)	Grant's Repair, LLC
Champion Sr. Sewing & Textiles (\$25 Cash)	Bendena 4-H Club
Champion Jr. Sewing & Textiles (\$20 Cash).....	Highland Clover Patch 4-H Club
Champion Sr. Girls Shopping in Style (\$25 Cash).....	Warren & Shari Bauman
Champion Int. Girls Shopping in Style (\$25 Cash).....	Michael & Bethany Cluck
Champion Jr. Girls Shopping in Style (Trophy)	Jeff & Nikia Weber
Champion Sr. Boys Shopping in Style (\$25 Cash).....	Warren & Shari Bauman
Champion Jr. Boys Shopping in Style (Gift Card).....	Midway Meadowlark 4-H Club
Champion Demonstration (\$25 Cash)	Phillip & Janice Berger
Champion Fiber Arts Sr. Division (\$25 Cash)	In Memory of Bill & Gladys Turpin
Champion Fiber Arts Jr. Division (\$25 Cash).....	C.A. Tharman Family
Champion Food (15-18 yr old) (\$25 Cash)	Grant's Repair, LLC
Champion Food (12-14 yr old) (Baking Supplies)	Blooming Hills, Bobette Geiger
Champion Food (9-11 yr old) (Plaque).....	Ron Albers Family, in memory of Martha Albers
Champion Food (7-8 yr old) (Trophy).....	John's Market
Champion Food Preservation (\$25 Cash)	Eagle Electric
Champion Place Settings Exhibit, Sr. Division (\$25 Cash)	C.A. Tharman Family
Champion Place Setting Exhibit, Jr. Division (\$25 Cash)	C.A. Tharman Family

Trophies and Awards Cont.

Champion Interior Design & Architecture Exhibit (Plaque).....	Joyce & Ulas Simpson
Champion Horticulture Exhibit (Trophy)	Cherry Ridge Farms
Champion Floral Culture Exhibit (Engraved Vase)	Jessica Juhl
Champion Agronomy Exhibit (\$25 Cash).....	NEK Ag Services, LLC
Champion Electric & Renewable Energy (Plaque).....	Linda Engemann
Champion Woodworking Exhibit (Trophy)	Justin & Cindy Laipple
Champion Sr. Photography (\$23 Cash).....	Kansas Chief
Champion Int. Photography (\$25 Cash).....	Circle B 4-H Club
Champion Jr. Photography (\$25 Cash).....	Cottonwood Creek Farms
Champion Engineering & Technology* (\$25 Cash)	Paul & Mary Kay Nold
*(includes Astronomy, Building Blocks, Computers, Rocketry, Robotics)	
Champion Entomology (\$20 Cash)	Ron, Miriam, David & Lisa Scholz
Champion Geology (Trophy)	OK Trophy Awards & Gifts
Champion Forestry (\$25 Cash).....	Johnson Law Office/Robyn Johnson
Champion Wildlife (\$20 Cash).....	Dalton Masters
Conservation Banner (\$75 Cash, \$55 Cash, \$35 Cash)	Doniphan County Conservation District
Safety Banner (\$50 Cash).....	DC Drug
Champion Sr. Visual Art (\$25 Cash).....	Alan Boeh, Law Office of Reeder & Boeh, Chartered
Champion Int. Visual Art (Trophy).....	Wathena Sunflower 4-H Club
Champion Jr. Visual Art (Trophy).....	C.A. Tharman Family
Champion Reading Exhibit (\$25 Barnes & Noble Gift Card).....	Dean & Brenda Diveley
Champion Small Pets (\$25 Cash).....	Jeschke Harvesting
Champion Shooting Sports (\$20 Cash)	Jerry & Amy Masters
Champion Ag Mechanics (Tool Set)	Robert & Heather Robinson
Champion Veterinary Science (\$25 Cash)	DT Farms, Dan & Trina Earl
Decorated Face Board Contest (\$200, \$100, \$50 Cash).....	Randy & Delinda Rosenberger
Champion Sr. Livestock Judging Contest (\$25 Cash).....	Ron Albers Family, In memory of Martha Albers
Champion Jr. Livestock Judging Contest (\$25 Cash)	Kaedin Juhl
Sr. FCS Judging Contest (\$20 Cash)	Devin Masters
Int. FCS Judging Contest (\$25 Cash)	Kevin Juhl & Annie Jensen
Jr. FCS Judging Contest (\$25 Cash).....	Kevin Juhl & Annie Jensen
Cattle Barn Herdmanship (\$50 Cash).....	Jack Denton Family
Sheep Barn Herdmanship (\$35 Cash).....	Phillip & Janice Berger
Swine Barn Herdmanship (\$25 Cash)	Frontier Farm Credit Services of Hiawatha
Rabbit Barn Herdmanship (\$20 Cash)	Eric & Theresa Root Family
Poultry Barn Herdmanship (\$20 Cash).....	Stephanie & Phillip Bauman

Rope & Halters will be presented to each Bucket Calf Participant from Geiger Farms.

Prince/Princess dinner sponsor – Doniphan County Homemakers Council and Helping Hands EHU.

Livestock Stall Cards donated by Frontier Farm Credit Services of Hiawatha.

PLEASE WRITE THANK YOU TO THESE INDIVIDUALS, AND PREMIUM SALE AUCTION BUYERS FOR SUPPORTING DONIPHAN COUNTY 4-H!

General Fair Rules for 4-H/FFA Entries

- A. Only bona fide 4-H and FFA members of Doniphan County who are seven years of age on January 1st of current year, or older are eligible to compete or participate in the program. Youth must be enrolled in 4-H and have the \$15 State 4-H Participation fee paid by May 1st to show at the Doniphan County Fair.
- B. 4-H Cloverbud Program – project focuses on cooperative learning in a non-competitive environment for ages 5 & 6 (age as of January 1st of current year). Cloverbud members may exhibit a maximum of 2 projects at the fair. Cloverbuds may choose from only projects where a Cloverbud class is listed. EXCEPT: Beef (Bucket Calf only), Horse (a Miniature Horse may be shown), Dairy, Rocketry, Ag Mechanics & Welding, Demonstrations and Shooting Sports. Exhibits are for Participation ribbons only.
- C. Members must be nine years of age on January 1st of current year to be eligible to compete in State Fair in Hutchinson.
- D. All exhibitors must show their own animals unless they have 2 in the same class. Then it must be shown by another FFA or 4-H member wearing appropriate Fair attire.
- E. An exhibitor MUST only exhibit in the phase of the project in which he/she is enrolled.
- F. All exhibits should be properly labeled. All entry cards must be completed and turned in at entry time. Cards and labels may be secured at the Extension Office. NEW 2026 – All Beef, Dairy, Dog, Horse, Goat, Sheep, Small Pets, and Swine Green Card entries are due Friday, July 10th at 4:30 pm to the Extension Office with Pen Reservation Form.
- G. Reasonable care will be taken to protect all exhibits. The Fair Association, Extension Office, and 4-H Council are not responsible.
- H. Ribbons will be awarded according to the merit of the exhibit. Projects that are entered late will not be eligible to exhibit. Projects that are entered late will not be eligible to be considered for the grand or reserve champion places.
- I. 4-H members must be present at the time of their exhibit judging, otherwise they will be dropped one ribbon placing.
- J. * or NO STATE CONTEST indicates there is no class at the State Fair for this exhibit.
- K. Only one market animal per child may be sold in the Premium Livestock Sale.
- L. All purple ribbon and state fair designated exhibits are eligible for entry at the Kansas State Fair, providing the exhibitor meets the age, class, and the state fair division limit requirements.
- M. All exhibits are released 7:00 a.m. Friday morning and must be picked up by 9:00 am. Please clean up the areas your project was housed. Many hands make for light work.
- N. All livestock will be released on Friday @ 7:00 a.m. Livestock exhibits need to be checked out with superintendents with Fair Board/Extension Agent Approval. *Release of any livestock earlier than Friday, 7:00 a.m. deadline means **Disqualification from the Premium Livestock Auction and forfeiture of prize money on these exhibits.** The only exception will be for livestock movement to another fair or livestock show, or for hogs going to market. Exceptions: Dairy cattle released after show, livestock movement to another show (proof required), going to market.*
- O. To compete in any livestock showmanship, you must use your own animal. No exceptions.
- P. Adults approved by the Fair Board will be staying overnight on the grounds Tuesday and Wednesday only. *Youth who have livestock projects and are 12 or older must pre-register by the Friday clean-up date at the Extension office if they want to stay overnight*

at the Fair. Those pre-registering will have to fill out a form with the Extension office with their parent's signature.

- Q. The Herdmanship Awards will be awarded to the club or chapter with the cleanest stalls, alleys, and neatest exhibitor cards in each of the four livestock buildings.
- R. Clubs will be grouped together in the livestock barns by superintendents prior to the fair. Each year location will be rotated so that no club has the same area of the barn each year.
- S. All fair exhibitors must wear official 4-H issued shirts for consultation judging. (Exception: Horse Show, Public Style Revue)
- T. Premium Livestock Sale checks will be mailed in the two weeks following fair.
- U. Breeding Animals: It is at the superintendent's discretion to ask for breed papers or to declare the breed. If papers are not presented by May 1st deadline, then you cannot show according to that breed.
- V. Complaints or concerns should be brought to the attention of the Fair Board Association. Issues will be dealt with as best as possible to the discernment of the Fair board and/or county agents.
- W. Superintendents are responsible for their building areas and equipment. Fair Board Association and Extension Agents reserve the right for volunteer dismissal.
Superintendent duties include:
 - a. Adhering to Fair Board Association Fair Book and Kansas 4-H Volunteer Code of Conduct
 - b. Be Professional, Available, Visible, and LEAD by example
 - c. Communicate with 4-H families, Fair Board members, and Extension Agents
 - d. Follow Superintendent job descriptions and fill in when necessary
 - e. Duties are not limited to: handling or checking animals at check-ins, helping organize fair entries, announcing/ organizing youth, recording judge's comments and awards, helping set up/ take down for shows, assisting youth with animals/ projects, assisting judges with records

4-H Animal Sciences & Small Animals

General Livestock, Horse, and Small Animal Rules

1. All animals (except poultry and small pets) must have some form of ID in place to show at the fair.
 - a. Acceptable ID: 4-H ear-tag (state or county) or tattoo from a registration organization. Papers must be present and tattoo inspected at fair check-in.
 - b. EID (Electronic identification) ear-tags already in ears may be accepted if reported by deadline.
 - c. Scrapie tags or tattoos from a scrapie-compliant organization are required for all sheep and goats. ALL sheep and goats must have two tags (scrapie and approved 4-H tag).
2. Ear-tags are to be in animals' ears by May 1st.
 - a. Any animal showing up at the fair with obvious signs of recent tagging will be asked to leave.
 - b. If an animal dies or loses an ear-tag after the May 1st deadline, contact the Extension office ASAP.
3. Horse ID papers must be submitted to the Extension office no later than May 1st 2026.
 - a. Proof of Coggins test must updated through August 1st of current year, and be turned in by May 1st with Horse ID Form. Coggins tests are only valid for 12 months since last vet examination.
4. The tag and/or ID number of all beef and dairy cattle, meat and dairy goats, sheep, and swine to be shown must be turned in to the Extension office by May 1.
 - a. You may buy more ear-tags and report more animals than you will actually show, but if it's not reported to the Extension Office, it cannot be shown!
5. Animals are to be healthy and free of disease. Animals brought to the fair and found with signs of illness, parasitism, or infection will be asked to leave, at the discretion of the superintendents. Conditions warranting removal include, but are not limited to: pinkeye, sore mouth, foot rot, extreme lameness, emaciation, CL abscesses, ringworm, and diarrhea. Visual inspection by a veterinarian at unloading may be required.
6. Breeding classes will be divided by breed if necessary. Superintendents may request proof of breed papers at check-ins, weigh-ins, and fair week.
7. Any class (market, breeding, showmanship) may be subdivided when numbers warrant.
8. Dress Code for showing: Livestock exhibitors must wear the 4-H issued t-shirt, jeans, and appropriate shoes. Exception: Horse Show exhibitors – please follow dress code in Horse section of the Fair book. See Rule S. in General Fair Rules for 4-H/FFA Entries.
9. To compete in any livestock showmanship, you must use your own animal. No exceptions.
10. Under Kansas law, there is no liability for an injury to or the death of a participant in domestic animal activities resulting from the inherent risks of domestic animal activities, pursuant to sections 1- 4 of KSA 60-208. You are assuming the risk of participating in this domestic animal activity.

Livestock Show Order

Order is determined by class number and registered breeds that are present at the Fair.

SWINE SHOW

BREEDING GILTS

MARKET GILTS – *ordered by weight subclass*

MARKET BARROWS – *ordered by weight subclass*

Senior Showmanship

Junior Showmanship

MEAT GOATS AND SHEEP SHOW

BREEDING DOES – *does ordered by age*

MARKET GOATS – *ordered by weight subclass*

Senior Showmanship

Junior Showmanship

BREEDING EWES – *ewes ordered by breed in alphabetical order*

MARKET LAMBS – *ordered by weight subclass*

Senior Showmanship

Junior Showmanship

DAIRY GOATS, DAIRY CATTLE, AND BEEF CATTLE SHOW

DAIRY GOATS – *ordered by age within a breed in alphabetical order*

Senior Showmanship

Junior Showmanship

DAIRY CATTLE – shown by age and breeds

Senior Showmanship

Junior Showmanship

Bucket Calf Show

BEEF BREEDING HEIFERS – *ordered by age within a breed subclass*

Cow/Calf Pairs

MARKET STEERS – *ordered by weight subclass*

MARKET HEIFERS – *ordered by weight subclass*

Senior Showmanship

Junior Showmanship

Beef

Superintendents: Thomas Albers, Gary Dorrell, McKenna Gatz, Alyson Grable, Addison Grable

- 1.) Adhering to Animal Sciences Section rules and May 1st 4-H deadline.
- 2.) Market steers and heifers must be weighed and tagged at spring weigh-in. Breeding heifers must be tagged (and tattooed if registered).
- 3.) In breeding classes, any breed may have its own class. Registered animals must have papers present at check-in.
- 4.) **PROOF OF BREED MAY BE REQUESTED BY SUPERINTENDENTS.**
- 5.) Three market and three breeding beef may be pre-registered, but only two market and two breeding beef are to be shown by an individual.

Bucket Calf

- 1.) Adhering to Animal Sciences Section rules and May 1st 4-H deadline.
- 2.) Classes may be split according to age and number of head.
- 3.) Youth may only enter one bucket calf.
- 4.) Calves will be judged by conference method based on:
 - a. What the youth learned about caring for and raising calf.
 - b. Fitting and showing according to beef guidelines, with emphasis on how much the youth learned and can do without help.
 - c. Youth's knowledge on the general health of the calf. Beef quality will not be considered.
- 5.) Youth that show in the Bucket Calf Classes may NOT show in the other beef classes since this is a novice class.

1000* Bucket Calf - Cloverbuds

1001 Bucket Calf – youth 7-9 years of age

1002 Bucket Calf – youth 10-12 years of age

1003 Senior Heifer Calves – calved between September 1 and December 31 of previous year.

1004 Summer Yearling Heifers – calved between May 1 and August 31 of the previous year.

1005 Junior and Spring Yearling Heifers – calved between January 1 and April 30 of the previous year.

1006 Senior Yearling Heifers – calved between September 1 and December 31 two years earlier.

1007 Cow/calf pairs – calf must be born after September 1 of the previous year. Cow or calf can be shown in only one class. Neither the cow nor the calf nor the pair can be shown in the showmanship class.

1008 Market Steer - Classes split by weight

1009 Market Heifer - Classes split by weight

1010 Senior Beef Showmanship (ages 14 and older).

1011 Junior Beef Showmanship (ages 13 and under).

<i>Grand & Reserve Market Steer</i> <i>Grand & Reserve Market Heifer</i> <i>Beef Rate-of-Gain</i> <i>Supreme & Reserve Breeding Heifer</i> <i>Champion & Reserve Showman</i>
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Dairy Cattle

Superintendent: Brianna Cluck, Norman Meng

- 1.) Adhering to Animal Sciences Section rules and May 1st 4-H deadline.
 - 2.) Registered animals must have papers at check-in.
 - 3.) Breeds will show separately so long as there are at least two animals of that breed.
 - 4.) Animals over 2 years of age must be in milk or previously freshened. Show order: Ayrshire, Brown Swiss, Holstein, Guernsey, Jersey, Milking Shorthorn, AOP (All Other Purebreds).
- 1100** Dairy Calf: born after August 31 of the previous year
- 1101** Yearling Heifer: born between Sept. 1 two years previous and Sept. 1 of the previous year
- 1102** Dairy Cow: born before August 31 two years previous, or heifers in milk

1103 Senior Dairy Showmanship (ages 14 and older)

1104 Junior Dairy Showmanship (ages 13 and under)

*Supreme & Reserve Dairy Cow
Champion & Reserve Showman*

Dairy Goats

Superintendent: Bethany Cluck, Stephenie MacPherson

- 1.) Adhering to Animal Sciences Section rules and May 1st 4-H deadline.
- 2.) As stated in Animal Sciences Section Rules, all goats must have a scrapie tag along with an approved county tag or tattoo if registered. Scrapie tags are required as per Kansas Dept. of Agriculture.
- 3.) Registered animals must have papers present at check-in.
- 4.) Breeds will show separately only if there are at least two animals of that breed. Superintendents may request breed papers.
- 5.) Animals over 2 years of age must be in milk or previously freshened. Show order: Alpine, Lamancha, Nigerian Dwarf, Nubian, Oberhasli, Saanen, Sable, Toggenburg, AOP (All Other Purebreds)

1200* Cloverbud

1201 Doe Kid: under 12 months

1202 Dry Yearling: 12 months and under 24 months (not in milk and not previously freshened)

1203 Senior Doe: 1-3 years in milk or previously freshened

1204 Senior Doe: 4+ years in milk or previously freshened

1205 Senior Showmanship (ages 14 and older)

1206 Junior Showmanship (ages 13 and under)

*Supreme & Reserve Dairy Doe
Champion & Reserve Showman*

Horse

Superintendents: Heather Robinson, Mona Smith, Kim Urban

- 1.) Adhering to Animal Sciences Section rules and May 1st 4-H deadline.
- 2.) FOR SAFETY: Horses will only be permitted in the horse arena –beef barn area of the fair grounds. Only horse exhibitors and horses participating in the fair will be permitted on the fair grounds. Entrance and exit gates for the horse show will be constructed for safe and timely events.
- 3.) All participants must pick up their trash and clean up after their horses before leaving the Horse Show.
- 4.) Rules and regulations from the most recent Kansas State 4-H Horse Handbook and this County Fair book will be observed.
- 5.) Mules may be shown in all appropriate horse classes, but please check with Extension Office.
- 6.) Horses, ponies, and mules can be shown at the Walk, Trot, and Lope (canter) (W, T, L).
- 7.) Horses, ponies, and mules are to be reversed by turning to the inside of the arena ring.
- 8.) All equine should be in the correct lead at the lope and excessive speeds will be penalized.
- 9.) The reins are to be held in one hand and cannot be changed during the class. The seat shall be erect and balanced and the stirrups shall be of such length that the rider can maintain that position at any gait.
- 10.) ATTIRE: Long pants and a long-sleeved shirt must be worn. A western hat must be worn, but is optional for timed events. No vest, sweaters, or jackets should be worn. Western boots are required in all events.

1300* Cloverbuds –Miniature Horse Only

1301 Halter Miniature Horse – Mares

1302 Halter Miniature Horse—Geldings & Stud Colts. *special rule: stud colts must be gelded by age 2

1303 Halter Horse – fillies & mares

1304 Halter Horse – geldings & stud colts (up to 1 year of age) *

1305 Senior Showmanship – grooming and showing ability (ages 14 and older)

1306 Junior Showmanship – grooming and showing ability (ages 13 and younger)

- 1307 Senior Western Pleasure – (ages 14 and older)
- 1308 Junior Western Pleasure – (ages 13 and younger)
- 1309 Walk/Trot Western Pleasure (ages 7-9 or 2 years or less in project)
- 1310 Senior Horsemanship – riding ability – (ages 14 and older)
- 1311 Junior Horsemanship – riding ability – (ages 13 and younger)
- 1312 Walk/Trot Horsemanship (ages 7-9, or 2 years or less in project)
- 1313 Working Ranch Horse
- 1314 Reining Class
- 1315 Trail
- 1316 Barrel Racing
- 1317 Flag Race
- 1318 Lead Back
- 1319 Diaper Race
- 1320 Pole Bending
- 1321 Keyhole

Champion Halter Horse (Minis, Geldings & Mares)
Sr. & Jr. Showmanship
Champion Western Pleasure
Champion Walk/Trot Western Pleasure
Champion Walk/Trot Horsemanship
Sr. & Jr. Horsemanship
Champion Working Ranch Horse
Champion Reining
Champion Trail
Champion Racing Awards (6)

Meat Goats

Superintendents: Bethany Cluck, Dean Smith, Cory Juhl

- 1.) Adhering to Animal Sciences Section rules and May 1st 4-H deadline.
- 2.) As stated in Animal Sciences Section Rules, all goats must have a scrapie tag along with an approved county tag or tattoo if registered. Scrapie tags are required as per Kansas Dept. of Agriculture.
- 3.) Registered animals must have papers present at check-in.
- 4.) Does or wethers may be shown in the market class. Market does may not be shown in the breeding doe class (and vice versa).
- 5.) Wethers: temporary incisors must be in place, and there should be no evidence of eruption of the permanent incisors.
- 6.) HORNS: dehorning/disbudding is preferred; horns must be tipped.
- 7.) Three market goats and three breeding does may be pre-registered, but only two market and two breeding are to be shown by the individual.
- 8.) Goats must be shown with all four feet on the ground.
- 9.) Market goats may be braced but ALL four feet must remain on the ground.
- 10.) Exhibitors may use a collar, a collar with a short lead, or halter when showing.

Classes:

- 1400* Cloverbud
- 1401 Breeding does – 4-12 months
- 1402 Breeding does – 12-24 months
- 1403 Breeding does – 2 years and older
- 1404 Market goats – classes split by weight.
- 1405 Senior Showmanship (ages 14 and older)
- 1406 Junior Showmanship (ages 13 and under)

Grand & Reserve Market Goat
Supreme & Reserve Breeding Doe
Champion & Reserve Showman
Meat Goat Rate of Gain

Sheep

Superintendents: Kevin Juhl, Norman Meng, Keira Juhl, Dean Smith, Cory Juhl

- 1.) Adhering to Animal Sciences Section rules and May 1st 4-H deadline.
- 2.) As stated in Animal Sciences Section Rules, all sheep must have a scrapie tag along with an approved county tag or tattoo if registered. Scrapie tags are required as per Kansas Dept. of Agriculture.
- 3.) Registered animals must have papers present at check-in.

- 4.) Ewe or wether lambs may be shown in a market class. Market ewe lambs may not be shown in the breeding lamb class (and vice versa).
- 5.) It is recommended that market lambs be shown in short fleece.
- 6.) PROHIBITED: the use of artificial coloring is unacceptable (Exception: hooves)
- 7.) Three market lambs and three breeding animals may be pre-registered but only two market lambs and two breeding animals may be shown.
- 8.) Sheep must be shown with four feet on the ground.
- 9.) Market lambs may be braced but ALL four feet must remain on the ground.

Classes:

1500* Cloverbud

1501 Ewe Lamb – born after January 1 of the present year

1502 Breeding Ewe – born before January 1 of the present year

1503 Market Lamb – classes split by weight.

1504 Senior Showmanship (ages 14 & older)

1505 Junior Showmanship (ages 13 & under)

<i>Grand & Reserve Market Lamb Supreme & Reserve Breeding Ewe Champion & Reserve Showman Sheep Rate of Gain</i>

Swine

Superintendents: Gregg Thomas, Jarred Juhl, Lindsay Whitten

- 1.) Adhering to Animal Sciences Section rules and May 1st 4-H deadline.
- 2.) Animals arriving at the fair with obvious signs of tagging, without notifying the Extension Office will be disqualified.
- 3.) Registered animals must have papers, must be ear notched or ear tagged in compliance with breed registry.
- 4.) In breeding classes, any breed can have its own class. Papers must be turned in to the Extension Office on May 1st deadline.
- 5.) Proof of breed may be requested by superintendents.

Classes:

1600* Cloverbud

1601 Breeding Gilt

1602 Market Gilt

1603 Market Barrow

1604 Senior Swine Showmanship (ages 14 and older)

1605 Junior Swine Showmanship (ages 13 and under)

<i>Grand & Reserve Market Barrow Grand & Reserve Market Gilt Supreme & Reserve Breeding Gilt Champion & Reserve Showman</i>

4-H Small Animals

Dog

Superintendents: Mona Smith, Heather Robinson

- 1.) Adhering to Animal Sciences Section rules and May 1st 4-H deadline.
- 2.) 4-H Dog Show Immunization Record must be completed for each dog entered (MG-34) and turned in by deadline. Contact the Extension office for MG-34 form.
- 3.) Dog Age: For showmanship and obedience, must be old enough to be fully vaccinated. For agility - 6 months old to practice, 12 months old to compete – dogs should be fully structurally developed in order to avoid injury.
- 4.) More than one dog can be entered in the show, but only one dog per class.
- 5.) Dogs entered in Pet Show may not show in Dog Show (vice versa).
- 6.) If in event of one dog is shown, judging will be determined by County Agent and Superintendent.
- 7.) Any abuse of dogs on grounds, or ring will result in disqualification.
- 8.) No dog in season will be allowed to show.

- 9.) Baiting dogs is not allowed.
- 10.) Any dog fouling will receive a white ribbon. Owners should collect all waste and dispose of.
- 11.) A well-fitting collar of leather, chain, or fabric is to be used for Obedience and Rally obedience; for Agility, a buckle or snap collar; for Showmanship, a show lead that serves as both collar 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.
- 12.) Dog Show will follow rules as listed in the most recent 4-H Dog Show Rule Book (2023) and this County Fair book.
- 13.) As of 2025, there will be no Agility classes, until county project enrollments increase.

OBEDIENCE CLASSES:

A score of 170 points or greater (blue or purple) is a qualifying score, with at least 50% in each exercise.

1700* Cloverbud – Heel & Sit

1701* Pre-novice NCS* (All exercises done on leash) Heel and figure 8, Stand for examination, Recall, Long sit (1 minute), Long down (3 minutes)

1702* Novice - Heel (on leash) and figure 8, Stand for exam (off leash), Heel (off leash), Recall (off leash), Long sit (1 minute) (off leash), Long down (3 minutes) (off leash)

1703* Graduate Novice – Heel (on leash), Stand exam (off leash), Heel (off leash) and figure 8, Drop on recall, Long sit (member out of sight for 3 minutes), Long down (member out of sight for 5 minutes)

1704* Open A – Heel (off leash) and figure 8, Drop on recall, Retrieve on flat, Broad jump, Long sit (member out of sight 3 minutes), Long down (member out of sight 5 minutes)

1705* Open B – Heel (off leash) and figure 8, Drop on recall, Retrieve on flat, Retrieve over high jump, Broad jump, Long sit (member out of sight for 3 minutes), Long down, (member out of sight for 5 minutes)

1706* Utility A – (All exercises off leash), Hand signal exercise, Article 1 (scent discrimination), Article 2 (Scent discrimination), Retrieve over high jump, Broad jump, Long sit (3 minutes), Long down (5 minutes)

1707* Utility B – (All exercises off leash) Hand signal exercise, Article 1 (Scent discrimination), Article 2 (Scent discrimination), Directed retrieve, Direct jumping.

*Champion Dog Obedience
Champion Dog Rally
Champion Dog Showmanship*

RALLY OBEDIENCE CLASSES:

1708* Level 1: Dog on lead, 15-17 exercises

1709* Level 2: Dog off lead, 15-17 exercises

1710* Level 3: Dog off lead, 15-17 exercises (of increasing difficulty)

SHOWMANSHIP CLASSES:

1711* Junior Showmanship (7-13 years of age)

1712* Senior Showmanship (14 years and older)

Pets*

Superintendents: Becky Etherton, Holly Uplinger

- 1.) Adhering to Animal Sciences Section rules and May 1st 4-H deadline.
- 2.) Open to all Doniphan County 4-H youth. This is a county-level only show.
- 3.) Pet Show judging will be on general knowledge and care of the pet. Judges will interview each youth's entry.
- 4.) Pets should be brought at the time of show starting time, and taken home immediately following the show. Superintendents may request proof of animal immunization records.
- 5.) Each exhibitor is limited to three entries.
- 6.) Hand pets are defined as hamsters, hedgehogs, crossbred rabbits, gerbils, guinea pigs, chinchillas, ferrets, and mice/rats. Purebred rabbits are only to be shown in the 4-H Rabbit Show.
- 7.) Dogs are allowed to be entered in the 4-H Pet Show, BUT may not be shown in the 4-H Dog Show.

Classes:

1800* Cloverbud

1801* Cats

1802* Hand Pets (Rabbit entered in Pets, cannot be entered in 4-H Rabbit Show)

1803* Dogs (Dog entered in Pets, cannot be entered in 4-H Dog Show)

1804* Other (includes aquarium, snakes, birds, etc)

Champion Small Pet

Poultry

Superintendents: Tom Etherton, Holly Uplinger, Becky Etherton

1. Adhering to Animal Sciences Section rules and May 1st 4-H deadline.
2. Each individual youth may enter a maximum of three entries, plus one showmanship.
3. Each bird or pen may be shown in one class only.
4. Birds are to be judged according to type and purpose.
5. Breeds will be classed separately, if in the judge's opinion there are a sufficient number. Purebred birds will be judged according to standards of perfection from the American Poultry Association.
6. Crossbred poultry are only allowed in the production and meat classes.
7. If multiple single entry birds are caged together, use leg bands to distinguish and note this on cage cards.
8. Any birds exhibiting lice or disease will be disqualified, and will need to be removed from the Fairgrounds. This is at the discretion of the Superintendents with the County Agent.

Classes:

1901* Cloverbud

1902 Standard Breeds; Large Fowl; 1 young bird of either sex

1903 Standard Breeds; Large Fowl; 1 old bird of either sex

1904 Standard Breeds; Bantams; 1 young bird of either sex

1905 Standard Breeds; Bantams; 1 old bird of either sex

1906 Production Pullets; Pen of 3. Standard breed, crossbred or strain cross pullets to be judged on egg production qualities.

1907 Production Hens; Pen of 3. Standard breed, crossbred or strain cross hens to be judged on egg production qualities.

1908 Dual purpose pullets; Pen of 3. Such as Rhode Island Reds, New Hampshire, Plymouth Rocks, etc.

1909 Dual purpose hens; Pen of 3. Such as Rhode Island Reds, New Hampshire, Plymouth Rocks, etc.

1910* Meat pen: three broilers.

1911 Turkeys; all breeds; 1 bird of either sex

1912 Ducks, Call or Bantam, all breeds; 1 bird of either sex

1913 Ducks, all breeds; 1 bird of either sex

1914 Geese, all breeds; 1 bird of either sex

1915 Showmanship

*Best Single Poultry
Top Pen of 3 Pullets
Top Pen of 3 Hens
Top Pen of 3 Broilers
Poultry Showmanship*

Rabbits

Superintendents: Stephenie McPherson

- 1.) Adhering to Animal Sciences Section rules and May 1st 4-H deadline.
- 2.) Each individual rabbit must have a legible and permanent tattoo in its left ear for identification.
- 3.) Each youth exhibitor may bring no more than twelve (12) different rabbits. However, only one entry per class, per variety, per breed may be shown.
- 4.) Only three (3) rabbits may be housed at the fair. If you wish to enter more, you must provide your own carriers to hold those rabbits for the day of the show.
- 5.) Premiums will only be received for top 3 rabbits per person.
 - a. Rabbits shown at the 4-H Rabbit Show may not be entered in the 4-H Small Pets Show, vice versa.
- 6.) All showmanship exhibitors must wear a white or light blue long sleeved shirt. The Fair has 3 show coats that can be provided to youth found in the superintendent's care.
- 7.) All rabbits will be divided into classes by ages and judged according to their breed standards as listed in the ARBA "Standard of Perfection". Only breeds recognized by ARBA may be shown, no mixed breed rabbits will be allowed (Exception: commercial meat pen).
- 8.) Rabbit age divisions by breed:

Pre-Junior (Under 3 months)	Intermediate (6-8 months)	Senior (6+ months)
Argente Braun	American	-All other breeds not listed under Pre-Junior and Intermediate breed divisions. -8 months and older for all Intermediate breeds
Beveren	Giant Angora	
Blanc de Hotot	Argente Braun	
Californian	Beveren	
Champagne D'Argent	Blanc de Hotot	
Checkered Giant	Californian	
American Chinchilla	Champagn D'Argent	
Giant Chinchilla	Checkered Giant	
Cinnamon	American Chinchilla	
Crème D' Argent	Giant Chinchilla	
New Zealand	Cinnamon	
Palomino	Crème D' Argent	
	Flemish Giant	
	English Lop	
	French Lop	
	New Zealand	
	Palomino	
	Satin	
	Silver Fox	

Classes:

2000* Cloverbud

2001 Senior buck. Eight months of age & over for breeds with Intermediate classes; six months & over for all other breeds.

2002 Senior doe. Eight months of age & over for breeds with Intermediate classes; six months & over for all other breeds.

2003 Intermediate buck. Only breeds listed above with Intermediate classes.

2004 Intermediate doe. Only breeds listed above with Intermediate classes.

2005 Junior buck. Under 6 months of age.

2006 Junior doe. Under 6 months of age.

2007 Pre-junior buck. Only breeds listed above with pre-juniors.

2008 Pre-junior doe. Only breeds listed above with pre-juniors.

2009 Meat pen. Three (3) rabbits, all one recognized breed and variety (broken varieties must be same color). Minimum weight 3 ½ pounds each, maximum weight 5 1/2 pounds each, and not over 70 days of age. Will be judged on their meat qualities, condition, uniformity and fur.

2010* Commercial Meat Pen. Three rabbits, minimum weight 3 1/2 pounds each, maximum weight 5 1/2 pounds each and not over 70 days of age. Will be judged on Meat Qualities, Condition & Uniformity.

FUR CLASSES:

One entry per class per exhibitor, not one entry per breed. Colored and white fur entries must be made from rabbits that are entered in the regular breed classes 1802-1809.

2011 Normal white fur

2012 White Satin fur

2013 White Rex fur

2014 White Wool fur

2015 Normal colored fur

2016 Colored Satin Fur

2017 Colored Rex fur

2018 Colored Wool fur

2019 Showmanship

<p><i>Top Pen of 3 Rabbits Best Single Rabbit Best Fur Rabbit Rabbit Showmanship</i></p>
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Veterinary Science (Animal Displays)

Superintendent: Arlene Kuhnert

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 a poster entry.
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 three ring-binder. Smaller boards will not be accepted.
6. Veterinary Science Notebooks: Individual entries are to be placed for display in a three-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 Doniphan County Fair Association nor the department of 4-H Youth Development, KSRE 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 or notebook.
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 or, 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.

Classes: (One entry per class)

2100 – 4-H Veterinary Science Notebook

2101 – 4-H Veterinary Science Poster

2102 – 4-H Veterinary Science Project Display

2103 – 4-H Veterinary Science Diorama

4-H Communication & Expressive Arts

Communications (Presentations and Demonstrations)

Superintendent: Stephanie Lockhart

1. Demonstrations or illustrated talks may be individual or team (2 people) presentations. Project Talks and Public Speaking are individual presentations.
2. The presentation should be of sufficient length to cover the topic adequately, three minutes minimum and 15 minutes maximum (poetry and prose 10 minute maximum).
3. The use and inclusion of specific brand names for educational purposes does not imply endorsement or refusal by the Department of 4-H Youth Development, Kansas State University Research and Extension, or the State of Kansas.
4. A project talk should talk about a specific project and experience in the project. Visuals may be used. Project Talks entries are for youth ages 9-12.
5. A demonstration shows a step-by-step procedure and explains why each step is essential to develop a particular skill or task.
6. An illustrated talk incorporates the use of visual aids (posters, technology supplies, equipment, etc.) that describes the process of the topic being discussed.
7. Demonstrations and Illustrated Talks entries are for Youth ages 9-18.
8. Poetry or Prose should be a piece of literature either Dramatic, Interpretative, Humorous, or other type of reading that follows the 4-H Code of Conduct (pieces should be edited for appropriate language and content if necessary). The participant may read from a script or have the piece memorized. The title and author of the selection should be noted within the presentation.
9. Poetry and Prose entries are for ages 9-18.
10. Public Speaking is for ages 14 and older. Public Speaking is the skill of writing and delivering a persuasive, entertaining, informational, or inspiring speech on a given topic. Visuals should be used only if they make the speech more effective and should not distract from it.
11. Shooting sports related entries must inform Extension Office of entry to meet safety requirements before Fair Week. They should follow Kansas State Law regarding firearms and not leave unattended.
12. Small animals are allowed, but animals must be caged and taken home promptly after judging. Exhibitors should follow State Fair rules, if advancing to State Fair.
13. Must receive a purple at the Doniphan County Fair to advance to State Fair.

Classes:

2200 Demonstration or Illustrated talk by an individual-indicate title and type of presentation in online entry. This may be subdivided Junior or Senior if more than 2 entries. Ages 7-18.

2201 Project Talk by an individual – indicate the title of the presentation on the entry card/ sheet. (Ages 7-13 years)

2202 Team Demonstration or Team Illustrated Talk (limited to 2 people). Indicate title and type of presentation on the entry card/ sheet.

2203 Team Project Talk (limited to 2 people). Indicate title on the entry card/ sheet.

2204 Poetry or Prose - Indicate title on entry card/ sheet. Follows the 4-H Code of Conduct (pieces should be edited for appropriate language and content, if necessary).

2205 Public Speaking for Ages 14 and older – 2026 Suggested topic at county and only topic at State Fair: “What 4-H Means to Me: How has your journey in 4-H contributed to being Beyond Ready for current challenges and future goals?”

Photography

Superintendents: Sharelle Blevins, Alyson Grable, Rita Boos

1. Divisions: Cloverbud, Juniors 7-8, Intermediates 9-13, Seniors 14 and older.
2. Black and white prints and color photographic prints and/or videos may be exhibited.
3. A maximum of 2 entries per exhibitor can be made in this division.
4. 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).
5. Remove white border from the photo print before mounting. All photos must be no larger than 8”x10” and no smaller than 7”x 9”, after trimming.
6. Photos are to be mounted across the narrow (11”) dimension of an 11”x12.5” sheet of white or cream studio matte board. Photos mounted on foam core or poster board will not be displayed. You may purchase matte boards at the Extension Office. Instructions on how to mount photos are available in the Extension office.
7. 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.
8. **Adhering photo to matte board: A full coverage permanent mount using a spray adhesive must be used.** Do not use household glues, glue stick, double stick tape/patches, etc. To adhere photo to matte board. Photos not mounted correctly will be lowered one ribbon placing after judging.
9. No lettering, including dates is permitted on the front of the mount or on the photo. No underlay or boarders are to be used.
10. To protect exhibits from dust and moisture, place mounted photo in protective plastic bag. **DO NOT SEAL BAG.**
11. Entry form must be completed and stapled to the end of a 3”x5” card. The card is to be folded in half and hung over the top of the mounting board with the entry form on the front side. The other half of the card should be taped on the back of the mount.
12. Improperly mounted photos, oversize or undersize 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 judge.
13. 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 and burning, and HDR (high dynamic range). **Please note: AI (artificial intelligence) modified images are not allowed.**
14. Digital Composite Image: Finished photo must be created from two or more original images photographed by exhibitor. HDR photos do not qualify for this class. Photos will be judged on photographic merit as well as manipulation technique and process.
15. The black and white class is for black and white prints only. Monochromatic prints, including sepia prints are considered color photos and must entered in appropriate color photo class.
16. 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 Fair.

17. Photo with live subjects(s) on railroad right away or taken from railroad right of way property will not be displayed in Kansas 4-H Photography and will be disqualified and not judged.

18. Copyright protections must be observed.

Photography Classes:

2300* Cloverbud

2301 Color photos taken by a 4-H member with 3 years or less in the project.

2302 Color photos taken by a 4-H member with 4 – 7 years in the project.

2303 Color photos taken by a 4-H member with 8 or more years in the project

2304 Black and white photos-taken by a 4-H member with 3 years or less in the project. (Black and white prints only).

2305 Black and white photos – taken by a 4-H member with 4-7 years in the project. (Black and white prints only).

2306 Black and white photos-taken by a 4-H member with 8 or more years in the project (Black and white prints only).

Portfolio Classes:

Please Note: Art Portfolio books for portfolio classes may be found at art supply stores, big box craft stores or online. They generally contain a black cover with clear pages to hold photos. Portfolio book pages should be 8 ½ x 11” in order to hold an 8 x 10 photo.

2307 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-olds year, one photo from the eight-year-olds year, and one photo from the nine-year-olds 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 five 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. Setting for focal length, aperture, mode and shutter speed must also be listed. The skills 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 on the Kansas4h.org website, 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 (two), 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.

2308 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 the Kansas4h.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.

Visual Arts

Superintendents: Karen Dorrell, Becky Etherton

1. Read all general rules.
2. Articles exhibited must be an original design created by the exhibitor.
3. Divisions: Cloverbud, Juniors 7-8, Intermediates 9-13, Seniors 14 and older.
4. All exhibits must have been made during this current 4-H year.
5. Exhibitor may show 3 entries in this project.
6. One exception – Cloverbuds may exhibit only one item
7. No plants or plant materials needing watering can be entered as an art display item.
8. Judging of crafts will be by consultation.
9. 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.
10. Any art project that comes pre-packaged or boxes as a “kit” is not an allowable project. 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.
11. Rule exception to “kits”: Leather project kits, due to the nature of precut leather, are allowed.
12. Legos that are not arranged as an art design, need to be shown in Building Block Engineering (Legos).
13. **State Fair allows counties one entry per class. Selection will be based first by Sr. Div. Champion and Reserve Champion, followed by Intermediate Division, and then senior purples.

Classes:

2400* Cloverbud

2401 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 hanging provided that frame has a hanger.

2402 Clay and Ceramics: Any original item made of clay; may be fired or unfired, hand formed, or thrown on a wheel. Self-hardening, fire/oven-cured, and/or cornstarch clays are acceptable. Items can include, but are not limited to, clay statues, bowls, etc.

2403 Leather and Jewelry: Any leather stamping, carving, tooling, lacing, or stitching piece or 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 in the rubric and the pattern included.

2404 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.

2405 General Crafts: This category incorporates miscellaneous pieces that do not correspond to the four, above-mentioned categories.

4-H Family and Consumer Science

Fiber Arts

Superintendents: Bethany Cluck

1. Fiber Arts is defined as any method of creating a unique design with fiber, fabric or yarn. This may include: making fabric (such as weaving, crochet, knitting, needlepoint); or when existing fabric is changed into something quite different (such as quilting or embroidery or ethnic art.) Ethnic Fiber Arts should use a fiber, yarn or fabric to create the design exhibit. Non-textile (examples include wood, reed, straw, grass, etc.) baskets/pieces should be entered in the Visual Arts Division.
2. No exhibit will be released for any other use. Fiber arts exhibits cannot be used for any of the Fashion Revue classes.
3. Identification Label: 1) Type or print on a 3" x 2 ½" piece of cloth: class number, county, and exhibitor's name; 2) Sew or safety pin this ID label on the corner of flat articles; 3) For garments, attach ID label to the front left shoulder seam, or left side of waistband, as if you were wearing the garment.
4. A member may enter 3 articles per division (must be different classes)
5. When articles which are normally worn as a pair are exhibited, both articles must be shown together. Fasten articles together securely with yarn.
6. Special consideration will be given to articles which are of original design. Such articles should have a note attached explaining the original design.
7. The exhibitor should attach an index card, no larger than 3"x5", to give the judge any information on what parts of the exhibit they made, processes used, or other information which the exhibitor thinks would be helpful for the judge. For all items, please indicate if item was made from a kit. For all items, please indicate fiber content, and specifically if they are made of at least 90% wool. For quilted items indicate who did the quilting and binding.
8. Exhibitors are expected to be enrolled in the Fiber Art project in which they are entered. When the exhibit is a sewn garment that also includes one or more Fiber Art techniques (i.e. knitting, crochet, needle arts, or patchwork and quilting), the determination of what division (Clothing or Fiber Arts) and class in which to enter will be left with the 4-H participant.
9. All exhibits which need to be hung, MUST have the appropriate saw-tooth hanger, rod, wire or other mechanism attached in order to be properly displayed.
10. 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, budge, supplies, goals, accomplishments, successes, failures, and future plans. It may include samples of techniques, how-to, photographs of completed projects or other ways of educating others about fiber arts. NOTE: A collection of brochures, web pages, patterns, record book forms, etc. does not constitute an educational notebook. Follow copyright laws. Name, local unit and fiber art covered must be clearly marked in notebook.
11. There are no age-specific classes in fiber arts, however a grand champion and reserve champion will be awarded to the Jr. Division (age 8-13) and a grand champion and reserve champion will be awarded to the Sr. Division. (age 14 & up).

Classes:

2500* Cloverbud

2501 Crochet, an article including felted items. (See #7 in Rules)

2502 Knitting, an article made either by hand or by knitting machine including felted items. (See #7 in Rules above)

2503 Needle Arts, an article created by hand using any of the following techniques: • Embroidery and cross-stitch • Needlepoint • Candle wicking • Crewel • Lacework • Appliqué

2504 Patchwork or Quilted article: it is acceptable practices for the exhibitor to create the patchwork or quilted article and have someone else quilt it. (See #7 in Rules)

2505 Rug Making: acceptable techniques include braiding, latch hook, tying, floor cloth, etc. The finished

product should be an item that would be an item used in the home.

2506 Spinning, a skein - minimum 10 yards in length.

2507 Weaving, a woven article. Members should attach information about the type of loom or process used. (See #7 above) Woven wood reed basket, should be exhibited in Visual Arts.

2508 Ethnic Arts, an article: This is defined as a Fiber Art/Textile technique that is associated with a specific country or culture. It is a practical skill that was developed to provide basic family needs such as apparel, home furnishings or decorations. It is also defined as a method that has been maintained throughout history and passed on to others, often by observation and by example, such as batik, Swedish huck towel weaving, mud cloth, bobbin weaving, tatting, felted items that are not knitted or crocheted, etc. Members should attach information on the history of the ethnic fiber art, where it was used, by whom, how it was used, short description of the technique, etc. (See #7 in Rules)

2509 Macramé, an article.

2510 Fiber Arts Educational Notebook.

Food & Nutrition

Superintendents: Sharelle Blevins, Shari Bauman, Amy Masters, Rosalie Dorrell, McKenna Gatz, Hayleigh Cluck

1. Read all general rules. County will enforce state rules regarding frosting.
2. A member may make only 4 entries in a non-perishable class; plus one educational exhibit and one recipe collection. Members must be enrolled in phase of project exhibited in.
3. Recipes in the 4-H Food Materials are only guide lines. Comparable recipes from other sources may be used.
4. Complete recipes with ingredients and instructions are required for all food project exhibits.
5. Any baked product that can be removed from the pan should be placed on a paper plate or on a covered cardboard cut to fit the size of the product; otherwise, exhibit in a disposable container. Exhibit should be in food grade plastic bags or box. DO NOT COVER WITH PLASTIC WRAP.
6. All baked goods must be left whole and uncut. Small items, such as cookies and rolls, should be the same shape and from the same recipe. Exhibit 3 cookies, 3 muffins, 3 bread sticks, 1 loaf bread, etc.
7. Under baked entries will be lowered one or more ribbon placings.
8. Layer cakes must be two or more complete layers & are to be frosted. **see rule #9.* All un-frosted cakes (sponge, angel food, and chiffon) 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 down.
9. For food safety purposes, any entries with frostings and fillings must calculate the amount of sugar in the frosting/filling recipe only. Calculations 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>
10. For Food Safety purposes, any food with custard and dairy-based fillings and frostings (ex. Cream Cheese), raw eggs, flavored oils, “canned” bread or cakes in a jar, cut fresh fruit or any food requiring refrigeration (ex. Bacon) or unbaked exhibit with flour (ex. No bake cookies) will be disqualified and will not be judged Refer to K-State Research and Extension publication, 4-H888, Judge’s Guide for Food and Nutrition Exhibits, for information to help you make informed, safe food exhibit decisions.
11. Alcohol (ex. **Wine, beer, and hard liquor**) is not allowed as an ingredient in food entries. Entries with alcohol in the recipe will be disqualified and not be judged.
12. 4-H’ers are encouraged to use whole grain flours, fruits, nuts, etc. for added nutrition.
13. Educational Exhibits may be a poster (no larger than 22” x28”), notebook or other display showing and describing something learned, a project activity done, a food-nutrition community service program, etc. Should relate to things done in the project in which member is enrolled. Displays are not to exceed a standard commercial 3’ x 4’ tri-fold display board.
14. Definition for Recipe Collection Class: Notebook or recipe file, which should include recipes used in

phase (other recipes may be included). Guidelines: division of food categories in alphabetical order; directions easy to read; minimum of twelve recipes. Must include six new recipes added for each year recipe collection is entered.

15. All classes of food will be sold. Profits will be donated to the 4-H Council. Exhibitors with a Food Gift Package need to only sell the baked items out of their basket in the food auction. It is the exhibitor's option to let the basket be sold.
16. Decorated special event cakes will no longer be accepted for exhibit.
17. Dried foods are to exhibit in the Food Preservation Division.

Classes:

2600* Cloverbud, non-perishable food product. See Class 2601 for examples of non-perishable food.

2601* For age 7 & 8, non-perishable food product: Include snack mixes, no-bake cookies, drop cookies, muffins, cupcakes (frosted not decorated). Box mixes may be used.

2602* Educational exhibit prepared by 7 or 8 year old.

2603* Recipe Collection for 7 or 8 year old.

2604 For age 9 -11, non-perishable food product: Nutritious snack (no snack mix), baked cookies (bar or drop), quick breads, muffins, brownies, coffee cake without yeast. NO box mixes.

2605 Educational exhibit prepared by 9, 10 or 11 year old.

2606* Recipe Collection for 9-11 year old.

2607 For age 12-14, non-perishable food product: Cookies (rolled or pressed), Yeast breads or rolls, cinnamon rolls, quick breads, muffins, decorated food item (cookies or cupcakes) or cake from scratch (bundt or layer). No box mixes. Bundt may use mix but not the total mix.

2608 Educational exhibit prepared by 12, 13 or 14 year old.

2609* Recipe Collection for 12-14 year old.

2610 For age 15-18, non-perishable food product: Includes Class 2607 Cakes may include sponge, foam too. Fruit pies, yeast breads or rolls. Specialty yeast breads (pretzels, tea ring, fruit bread etc)

2611 Educational exhibit prepared by 15-18 year old.

2612* Recipe Collection for 15-18 year old.

2613 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: Frostings and Fillings Worksheet 4H11718.

2614* Flop Class – Each exhibitor may enter 1 flop exhibit of a non-perishable food they intended to bring to fair. Flops are judged as to knowledge of what went wrong and how to correct the problem.

Foods Preservation

Superintendents: Sharelle Blevins, Shari Bauman, Amy Masters, Jennifer Gatz, Rosalie Dorrell, McKenna Gatz, Hayleigh Cluck

1. Exhibits must have been preserved since the member's previous year's county fair, and not been exhibited at the previous State Fair.
2. Recipes and processing methods from the sources below are 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:

- a. K-State Research and Extension Food Preservation publications
 - b. Other University Extension Food Preservation publications
 - c. USDA Complete Guide to Home Canning, @2015 So Easy to Preserve, 6th edition, The University of Georgia Cooperative Extension Service
 - d. Ball® Blue Book Guide to Preserving, Edition 38
 - e. Ball® Complete Book of Home Preserving, @2024
 - f. Canning mixes (i.e. Mrs. Wage's, Ball®)
 - g. Pectin manufacturers (i.e. SureJell, Ball®)
 - h. KSRE Rapid Response Center Recipes
 - i. National Center for Home Food Preservation
 - j. Ball™
3. Alcohol is not allowed as an ingredient in food preservation entries. Entries with alcohol will be disqualified and 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 be disqualified. Recipe must include exhibitor name, recipe source, date of publication, and elevation, where food was processed. If using Mrs. Wage's or Ball® mixes, indicate the date the mix was 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 28ounce 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 brand name of 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.
 8. Classes 2700-2707 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 dried food product is not in a canning jar, it will be lowered one ribbon rating. Suggested amount: 1/3 – ½ cup, or three or four pieces per exhibit. Dried products must include the recipe, preparation steps and heating instructions. No freeze dried foods.
 11. All meat jerky must be heated to an internal temperature of 160 degrees F before or after drying. This is not the drying temperature! Jerky not heated to an internal temperature of 160 degrees F will be disqualified and not be judged. Heating information can be found in "Dry Meat Safely at Home."

Classes:

2700* Cloverbud

2701 Sweet Spreads (Fruit and/or Vegetables), Syrups; One jar

2702 Fruits, Juices, Fruit mixtures (Salsa, Pie Filling, etc.); One jar

2703 Low Acid Vegetables (green beans, corn, etc or vegetable mixtures.); One jar

2704 Pickles (Fruit or Vegetable), Fermented Foods, Relishes and Chutney; One jar

2705 Tomato/Tomato Products, Tomato Juice and Tomato Salsas; (Salsa in pints only, no quarts); One jar

2706 Canned Meats; One jar

2707 Any Dried Food: One small jar (Does NOT include Freeze Dried)

Interior Design & Architecture Pilot Project for 2025/2026

Superintendent: Amy Masters

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 2800 - Single Exhibit.) will no longer apply. Kansas 4-H will re-evaluate this decision for 2027.

Classes:

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.

2800 – 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.

2801 – 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 are 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. Foamcore 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.

2802 – Two Diorama Models. Similar to class 2801, 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. Bot 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 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.

2803 – 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. (card-board, 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.

2804 – 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.

Place Settings*

Superintendent: Stephanie Lockhart

1. Read all general rules. This is a county level only contest.
2. Members enrolled in the Food and Nutrition Project may exhibit in one of the following classes.
3. All supplies should be furnished by the exhibitor.
4. The exhibit should include one 3"x5" card with the complete menu written in an acceptable manner. Menu must be one which the
5. 4-H'er is capable of preparing.
6. A recipe must be included for your favorite item on the menu.
7. Placing should include linen, silver, glassware and/or centerpiece necessary for the meal.
8. 4-H'er should choose an appropriate setting for their age and phase.
9. 4-H'ers will set up their place setting in front of the judge (table cloths may be placed on tables before time)
10. Placings will be released when all other indoor exhibits are released.

Classes:

2900* Cloverbud

2901* Individual place setting for a casual meal.

2902* Individual place setting for a formal meal (china, cloth napkins, tablecloth, and more than 3 pieces of flatware).

2903* Individual place setting for a special occasion (birthday, holiday, sick bed tray).

Reading Exhibit*

Superintendent: Amy Masters

1. Read all general rules.
2. Displays are limited to 3 feet by 3 feet on the shelf along the wall.
3. There is no state fair project for this.

Classes:

3000* Cloverbud

3001* Reading exhibit

Self Determined*

Superintendent: Amy Masters

1. The Self Determined project is just that – you decide what you want to do or study.
2. Project must not meet criteria for another project area. Suggested examples include model trains, farm models, etc.
3. There is no state fair project for this.

Classes:

3100* Self Determined – Cloverbud

3101* Self Determined – 7 years and older

Sewing and Textiles

Superintendents: Carmen Crandall

1. Read all general rules. There will be a Grand Champion & Reserve Champion between ages 7-11 (juniors), and between ages 12-18 (seniors)
2. All exhibits must be the work of the current club year in which the 4-H'er is enrolled & be made by the 4-H'er.
3. An exhibitor may enter up to 4 clothing entries, or up to 3 clothing entries plus an educational exhibit.
4. Articles, garments, outfits may have been used/worn but should be carefully laundered or cleaned before being exhibited.
5. Identification Labels (no straight pins may be used to attach these items). Type or print on 3"x2 ½" piece of cloth: Class Number, County, Name. Sew labels on inside of garment (back of neck, center back of waistband, or left end of apron band). Label each piece. Use a string to tie together the hangers of exhibits that require more than one hanger. Examples: Dress and Jacket, Top and Skirt.
6. Pre-cut kits are acceptable for all clothing classes. All articles/garments must be finish for use.

7. The exhibitor is 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.
8. Definitions: Garment: Can be a skirt, a vest, a blouse, a shirt, a pair of jeans or slacks, a dress, coat, jumper, a jump suit, etc. Article: An item constructed in a clothing project such as backpack, laundry bag, garment bag, etc., could be hand or machine sown, and could include applique or machine embroidering on items they have made. Two Piece Outfit: 2 pieces that can be worn together at the same time, but not necessarily a complete outfit. Example: could be a vest and skirt. Three Piece Outfit: At least 2 of the pieces can be worn together at the same time. The third piece can be worn with one or both, but not necessarily at the same time. Does not have to be complete outfit.
9. Educational Exhibit Classes-Share with others what you learned in Sewing and Textile. Exhibits may be in the form of a poster, notebook or display. Follow Copyright laws as you are preparing your exhibit. No card table displays are allowed. If the exhibit is a poster, it must not be larger than 22" x 28". If the exhibit is a display, maximum size is not to exceed a standard commercial 3' x 4' tri-fold display board.
10. Recycled Clothing Project – An item made of at least 50% recycled material (recycled means reusing an existing item in a new way). Could be material (recycled means reusing an existing item in a new way). Could be remaking/redesigning a garment, re-purposing a clothing item for a new use, etc. Must include sewing of some kind. A 3"x5" index card MUST accompany entry describing the recycled materials and how they were used in the item.

Classes:

3200* Cloverbud

3201* An article, garment, or outfit constructed by a 7 - 8 -year-old exhibitor

3202 An article, garment, or outfit constructed by a 9 -11-year-old exhibitor

3203 An article, garment or outfit constructed by a 12-14 exhibitor

3204 An article, garment or outfit constructed by a 15-18 exhibitor

3205 Recycled Clothing Project for 7-18 year old exhibitor

3206 Poster, notebook, display, or sewing kit. Poster: 22 in by 28 in max. Display: 3 ft by 4 ft trifold max.

3207* Sewing kit – total display space is 12 inches high by 12 inches deep by 18 inches long

Style Revue – Sewing and Textiles

Superintendent: Bethany Cluck, Katie Thompson

1. An individual may model one constructed, one ready-made, plus a wool garment in judging, and two in the public revue.
2. An individual modeling in the style revue judging is required to model in the public revue. If unable to, they will receive a ribbon, but no premium money. Participants should assemble in the exhibit building one-half hour before the start of the public revue.
3. The individual must turn in a written description of the outfit they plan to model in the public revue written on a 3" x 5" recipe card and brought to judging.
4. Ribbon awards will be given after the public revue.
5. Majority of the outfit must be constructed by 4-H'er. Everything which is commonly considered an outer garment must be constructed (vest, jacket, dress, skirt, pants, coat, etc.) A sweater, blouse or shirt that is not worn as an outer garment can be purchased or made.
6. Grand winners from ages 10-13 and 14-18 divisions will advance to State Fair. Reserve winners will serve as alternates.

Classes:

3300* Cloverbud

3301* 7-9 years of age

3302 10-13 years of age

3303 14-18 years of age

3304* Wool contest – Garment constructed by youth and contains 60% wool.

Shopping in Style

1. Majority of the outfit must be purchased (not borrowed) & 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.
2. Everything which is commonly considered an outer garment must be purchased by the 4-H member or constructed by another person (vest, jacket, dress, skirt, pants, coat, etc.)
3. The Shopping in Style project focuses on:
 - a. Cost per wear of the outfit.
 - b. Knowledge of care of the articles.
 - c. How well the outfit fits.
4. Grand winners from age divisions, 10-13 years and 14-18 will be able to advance to State Fair. Reserve winners will serve as alternates.

Classes:

3400* Cloverbud

3401 Young Ladies 7-9 years old

3402 Young Ladies 10-13 years old

3403 Young Ladies 14-18 years old

3404 Young men 7-13 years old

3405 Young men 14-18 years old

4-H Engineering & Technology

Aerospace/Rocketry, Astronomy, Ag Mechanics Welding, Building Block Engineering, Computer Science Posters, Notebooks, and Display Board Rules

DUE TO LACK OF PAST ENTRIES, PLEASE REFER TO DONIPHAN COUNTY FAIR SUPPLEMENTAL, ONLINE FOR 4-H ENGINEERING & TECHNOLOGY DISPLAY RULES, COMPUTER SCIENCE, ROBOTICS, and UNCREWED AERIAL SYSTEMS (UAS) RULES AND CLASS NUMBERS

https://www.doniphan.k-state.edu/4-h/county_fair.html

Aerospace/Rocketry

Superintendents: Kevin Thompson, Jace Thompson

1. If a rocket qualified for the Kansas State Fair, exhibitors should read the State Fair rules for the Rocketry division as they may be different from those at the county fair. Be sure to check class numbers, they may be different. Improvements may be made following county fair before State 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-H members 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.
4. Additionally, for original design rockets, also known as “scratch built” rockets: a.) 5 additional pages of photos are allowed b.) Documentation of how the rocket was tested for stability
5. “New” Exhibits should not contain any perishable items, such as eggs.

6. 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.
7. 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.
8. 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.
9. 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.
10. Rockets, except those in the JR division, are not to be "beginner kits" or use prefabricated (molded plastic) fin assemblies, or pre-finished rockets requiring no painting. These are only acceptable in the JR division at the county fair. Rockets of this type outside the JR division should be disqualified. Rockets entered in the JR division may not go on to the Kansas State Fair.
11. 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/>
12. Fins and body tubes, except 'beginners 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.
13. Fins and launch lugs are to be filleted to reduce drag and properly secure them to the model.
14. Engine mounts are to be securely attached to the body tube.
15. Any seams on plastic parts are to be sanded smooth.
16. The recovery system (typically a parachute or streamer) should be attached according to the instructions.
17. The nose cone is to fit snugly but still allow for easy removal.
18. 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.
19. 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-H'er to display maximum creativity in the finishing of their rocket. Under no circumstances is the weight given to the paint scheme to be sufficient enough, by itself, to move the non-scale model from one ribbon placing to another.
20. "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.
21. "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.
22. (The following rules (21 – 32) apply to advanced exhibits.)
23. Original design rockets cannot be a modification of a pre-existing kit and must be of original design.
24. Original design rockets must be designed by the exhibitor(s).
25. Exhibitor(s) must be 11 years of age (4-H age) or older to enter an original design rocket.
26. 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.
27. 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.
28. Rockets that use more than one 'D' engine or equivalent are considered mid or high-power rockets in 4-H.

29. 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.
30. 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/>
31. Exhibitors in the mid and high-power divisions must hold memberships in either NAR or Tripoli organizations.
32. 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.
33. 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.
34. For rockets launched using engine(s) that have 160.1 ('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.

Classes:

Division JR (Ages 7 – 8 years, or under 2 years in project)

5517* Rocket made from kit, without pre-assembled fin units. Include plans.

5518* Rocket made from “beginners kit.” Include plans. Rockets in this class may have preassembled fin units (plastic). (This class is for first and second year 4-H members to explore the rocketry project).

5519* Scale Model Rocket made from kit, include plans.

Division A - Kit (Ages 9 – 13 years)

5520 Rocket made from kit. Include plans.

5537 Scale Model Rocket made from kit. Include plans.

Division B - Scratch Built (Ages 11 – 13 years) 7-10 year olds may not enter this class.

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

5538 Scale Model Rocket designed by exhibitor: not merely a modification of an existing kit. Include original plans and stability testing.

Division C (Ages 14 years and older)

5525 Rocket made from kit. Include plans.

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

5539 Scale Model Rocket made from kit. Include plans.

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

Division D (Ages 11 years and older) This class is designed to encourage teamwork among individuals and clubs to work on a rocket from the initial design to the finished product.

5530 Rocket designed by 2 or more exhibitors: not merely a modification of an existing kit. Include original plans.

Division E (Ages 14 years and older)

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

Educational Exhibits:

5541 Intermediate 9-13: Rocketry Display, Notebook, Poster Board

5542 Senior Division 14-18: Rocketry Display, Notebook, Poster Board

Ag Mechanics Welding

Superintendents: Robert Robinson

1. An exhibitor may enter up to two exhibits.
2. The exhibitor's name(s) and county or district must be tagged or labeled on the display.
3. 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 Research

and 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.

4. 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.
5. Electric powered (battery, corded, solar, or alternative energy) should have a primary shutoff or disconnect switch.
6. If a safety violation is noted by the judges, superintendent, or other staff, the exhibitor's exhibit, at the judges' discretion, will receive a deduction in ribbon placement or a participation ribbon.
7. 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.
8. 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.
9. Top heavy items should be braced or placed in a stand sufficient to prevent them from toppling over while on display.
10. 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.
11. Tanks are to be triple rinsed, dried and free of all liquid residue.
12. As exhibitors build their exhibits, appropriate PPE (Personal Protection Equipment) is required.
13. 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.
14. Repair projects having adequate original finish need not be repainted.
15. 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.
16. Display cases for small exhibits are acceptable and must be easily opened so the item can be removed and examined as part of judging.
17. 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 on display. A key for the locking mechanism should be left with the superintendent.
18. If the exhibit is powered by flammable liquids (gas, propane, kerosene, etc.) the fuel tank and lines and fuel system should be drained and allowed to dry, to avoid spills and potential fires.
19. Electric powered (battery, corded, solar, or alternative energy) exhibits should have a primary shutoff or disconnect switch.
20. If a safety violation is noted by the judges, superintendent, or other staff, the exhibitor's exhibit, at the judge's discretion, will may receive a deduction in reduced ribbon placement or a participation ribbon disqualification.
21. The exhibitor's name(s) (or ID), and county, if applicable or district must be tagged or labeled on the display.

22. 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.

Intermediate Division (Ages 9-13) 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.

5559* Ages 7-8 project entry of any of the class entries.

5560 Intermediate Welding Ag Repair. Repair of ag equipment with welding.

5561 Intermediate Welding Ag Fabrication. Creation of new ag equipment with welding.

5562 Intermediate Welding General Repair. Repair of non-ag equipment with welding.

5563 Intermediate Welding General Fabrication. Creation of non-ag equipment with welding.

5564 Intermediate Welding Artistic Fabrication. Creation of artistic or interpretive pieces with welding.

5565 Intermediate Other Metalwork

5567 Intermediate Smithing. A design forged with at least two different formed elements (twists and spirals for example).

5578 Intermediate Display, Notebook, or Poster

Senior Division (Ages 14 and older) 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.

5570 Senior Welding Ag Repair. Repair of ag equipment with welding.

5571 Senior Welding Ag Fabrication. Creation of new ag equipment with welding.

5572 Senior Welding General Repair. Repair of non-ag equipment with welding.

5573 Senior Welding General Fabrication. Creation of non-ag equipment with welding.

5574 Senior Welding Artistic Fabrication. Creation of artistic or interpretive pieces with welding.

5575 Senior Other Metalwork

5577 Senior Smithing. A design forged with at least three different formed elements (twists, spirals and bulbs for example).

5579 Senior Display, Notebook, or Poster

Astronomy

Superintendents: Kevin Thompson, Jace Thompson

1. Telescopes entered in this division may be built from a kit or by original design. Radio telescopes are acceptable entries in this category. Pre-finished telescopes, which require no construction are not acceptable exhibits.
2. 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.
3. Each State Fair telescope exhibit must include a "4-H Astronomy Exhibit Information Form," which is available through your local K-State Research and Extension 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 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. You must also include construction plans (or a photocopy) for the telescope and place it inside the manila envelope.
4. See the Engineering & Technology section for full details about exhibiting posters, display boards and notebooks.
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 pictures 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 if applicable 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 judges' judge's discretion, will may receive a participation ribbon. reduced ribbon placement or disqualification.

Classes:

4100 Telescope made from a kit (include plans)

4101 Telescope made from original design (include plans)

4102 Intermediate (9-13) Display, Notebook, or Poster

4103 Senior (14-18) Display, Notebook, or Poster

Building Block Engineering (Legos)

Superintendents: Chad Hallsworth

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 sturdier. 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 judges 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. 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.
9. Dioramas should be suitably complex and have multiple elements. For example, a camp site that has a log cabin, a tree fort, and a car.
10. 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.
11. 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. (Lego built weapons or weapon models are allowed).
12. Vehicles that are intended to stay in a single place should be affixed to base plates with sticky tack, hot glue, or other 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 “Stary 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(s) and county must be tagged or labeled on the display. Additionally, the display case should have the exhibitor’s information attached to both the lid and clear container as well, as the case may be separated from the display.
16. Entry of either a packet without an accompanying exhibit or an exhibit without a packet is not a sufficient exhibit.
17. Each exhibitor is required to complete the “4-H Building Block Engineering Exhibit Information Form” which is available through your local K-State Research and 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.
18. 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.

Classes:

5708* Cloverbud

5709* Junior (7-8): Interlocking brick diorama built from scratch

5710 Intermediate (ages 9-13): Interlocking brick diorama built from scratch

5711 Senior (14-18) Advanced Interlocking brick diorama built from scratch

5712 Intermediate (9-13) Display, Notebook, or Poster

5713 Senior (14-18) Display, Notebook, or Poster

5714* Junior (Ages 7-8) Lego Kit (contained in plastic container)

5715* Intermediate (Ages 9-13) Lego Kit (contained in plastic container)

5716* Senior (Ages 14-18) Lego Kit (contained in plastic container)

Computer Science

Superintendents:

DUE TO LACK OF PAST ENTRIES, PLEASE REFER TO DONIPHAN COUNTY FAIR

SUPPLEMENTAL, ONLINE FOR COMPUTER SCIENCE RULES & CLASSES

https://www.doniphan.k-state.edu/4-h/county_fair.html

Electric & Renewable Energy

Superintendents: Dean Smith, Matt Symms

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. Items that have been in use should be cleaned for exhibit.
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 removeable 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 only 110 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 and (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 participation ribbon, reduced ribbon placement or disqualification.

Classes:

4600 AC Electric: Electric projects with a 110 or 120 V alternating current (AC) power source. Some project examples are household wiring demonstrations, small appliances extension cords, trouble lights, indoor or outdoor wiring boards, or shop lights. Projects may be a restoration or original construction.

The project must be operational and meet minimum safety standards. AC projects must be 110/120 V, no 240 V exhibits are allowed, and must be constructed such that the judges have wiring access to examine the quality and safety of workmanship.

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

4602 Electronic: Electronic projects with a battery or direct current power source. This class includes electronic kits or original projects. Examples include radios, telephones, toy robots, light meters, security systems, etc. They may be constructed using 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.

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'.

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

Alternative Energy Classes

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

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

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

Robotics

Superintendents:

DUE TO LACK OF PAST ENTRIES, PLEASE REFER TO DONIPHAN COUNTY FAIR
SUPPLEMENTAL ONLINE FOR ROBOTICS RULES & CLASSES

https://www.doniphan.k-state.edu/4-h/county_fair.html

Small Engines

Superintendents: Robert Robinson

1. Read General Rules. Violation of any of the following rules may result in disqualification. All decisions will be made by a county agent and their decision is final.
2. Member is limited to a total area of 4' wide by 4' deep in display area, and one item per class. Items that have been in use should be cleaned for exhibit.
3. A sheet of operating instructions must be included in the packet for any exhibit that is not self-explanatory. Wiring diagrams are needed.
4. Any project with a complexity of size or electronics must have instructions for assembly and use; and equipment available at the time of judging for actual testing of the exhibit.
5. No hand dipped solder may be used on exhibits
6. As exhibitors prepare their exhibits, appropriate PPE (Personal Protection Equipment) is required.
7. 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.
8. If a safety violation is noted by the judges, superintendent, or other staff, the exhibitor's exhibit, at the judges' discretion, may receive reduced ribbon placement or disqualification. Items that have been in use should be cleaned for exhibit.
9. Each Small Engines exhibit must include a "4-H Small Engines Information Form" packet with the form is available through from your local K-State Extension office or at <https://engines.engtech4ks.com>. The form should be attached to of a 10' X 13" manilla envelope. Place exhibit paperwork and/or any pictures them inside the manilla envelope. For notebooks, display boards, and posters, no additional exhibit information is required; no manilla envelope is needed for these exhibits
10. All exhibits should involve engines smaller than 25 horsepower. Engine should contain no fuel in tank or carburetor.

Classes:

4205 Display: Exhibit a display, selecting one of the following options: 1) a display identifying different engine or lawn and garden equipment parts or a display showing the function of the various engine or lawn and garden equipment parts; OR 2) a display identifying and explaining the function(s) of different special tools needed for small engine work repair or maintenance; OR 3) a display illustrating and providing the results of any one of experiments that are included in the project books. No complete engines, lawn tractors, tillers, chainsaws are permitted for display in this class. Maximum tri-fold or display board size is 3' x 4', items may not extend beyond the 24" from the back of the display board.

4206 Maintenance: Exhibit a display that illustrates either: 1) Routine maintenance procedures OR 2) Diagnosing and troubleshooting specific problems in an engine. No complete engines, lawn tractors, tillers, chainsaws, etc. are permitted for display in this class., using a maximum tri-fold or display board size of 3' x 4', items may not extend beyond 24" from the back of the display board.

4207 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 no fuel in the tank or carburetor.

Uncrewed Aircraft Systems (UAS)

Superintendents: Kevin Thompson, Jace Thompson

DUE TO LACK OF PAST ENTRIES, PLEASE REFER TO DONIPHAN COUNTY FAIR
SUPPLEMENTAL ONLINE FOR UNCREWED AIRCRAFT SYSTEMS RULES & CLASSES

https://www.doniphan.k-state.edu/4-h/county_fair.html

Woodworking

Superintendents: Will Symns, Matt Symns, Dean Smith

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 (i.e. a blue ribbon exhibit will receive a 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, i.e., glass shelves, the glass top of a coffee table, etc., should not be brought to the fair. Glass that is secured in the project, i.e., 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 (i.e. bean bags to 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 enclosed 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 wood working project. For 2026, there will not be a class for this at the Kansas State Fair in the 4-H project areas.
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, quality of finish, and usefulness.
10. Firearms and weapons are not to be entered or exhibited at the Doniphan County Fair or State Fair.
11. Projects with “fractal burning” are NOT ALLOWED. (Example – electrical burning to make black linework on 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.

Classes:

Intermediate and Senior 4-H members may enter any woodworking item of their choice in the appropriate age division class. This allows exhibitors to showcase creativity, craftsmanship, and skills appropriate to their age and experience rather than selecting from specific categories.

4300* Cloverbud

4301* Junior (ages 7-8)

4302 Intermediate (ages 9-13)

4303 Senior (Ages 14 and older)

4-H Natural Resources

Geology

Superintendents: AnnaMaria Root, Eric Root

DUE TO LACK OF PAST ENTRIES, PLEASE REFER TO DONIPHAN COUNTY FAIR
SUPPLEMENTAL ONLINE FOR GEOLOGY RULES & CLASSES

https://www.doniphan.k-state.edu/4-h/county_fair.html

Shooting Sports

Superintendents: Amy Masters, Chad Hallsworth

1. Exhibitors must comply with STATE and FEDERAL LAWS, KANSAS STATE FAIR and DONIPHAN COUNTY FAIR RULES.
2. 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 State Fair conditions.
3. 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.
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. Promotional 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. Exhibits must not display, describe, or depict firearms or firearm components that are not allowed by 4-H Shooting Sports National Minimum Standards.
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 Doniphan County Fair Association nor the department of 4-H Youth Development, K-State Extension in Doniphan County are 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 year in project should be on the front of the poster, display or notebook unless special arrangements are made because of declination of publicity release.
12. 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, and must follow National and State policies, minimum standards, and best practices.
13. Exhibits will not be accepted if they are related to reloads.

Educational/Promotional Classes

6200 Educational Display Must be directly related to the 4-H Shooting Sports Project (standard tri-fold boards only, no larger than 3'x4').

6201 Promotional Poster. Must promote 4-H Shooting Sports.

6202 Notebook. Contents pertain to some phase, results, story or information about 4-H

Experiential Classes

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, what the item is and used for.

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.

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 the game or adapted it to fit the needs of your group members.

Wildlife

Superintendents: Amy Masters

1. Exhibitors must comply with STATE and FEDERAL LAWS, KANSAS STATE FAIR, KANSAS 4-H YOUTH DEVELOPMENT PROGRAM, and DONIPHAN COUNTY FAIR RULES. 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.
3. Wildlife exhibits that reflect harvesting of wildlife must follow National 4-H Shooting Sports Minimum Standards and Best Practices and 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. 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. Doniphan County Fair Association nor the department of 4-H Youth Development, K-State Extension in Doniphan County are liable for the loss or damage of any personal property included as part of your poster, display or notebook.
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, and when licenses, tags, etc, are required, to include those and/or the information required with the exhibit. For taxidermy, please reference hunting and furbearer laws for Kansas.

Display/Notebook Classes:

- 6300** Notebook. Contents pertain to some phase, results, story or information about the wildlife project.
- 6301** Promotional Poster. Must be related to something learned in the wildlife project. (Flat poster board or foam board no larger than 22" x 28").
- 6302** Educational Display. Must be directly related to the wildlife project. Maximum tri-fold size is 3'x4'.

Experiential/Other Classes:

6303 Fish Harvesting Equipment - 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.

6304 Build a Fishing Rod - 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 numbers of 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. Exhibit will be judged on: workmanship, labeling of parts, information, and neatness.

6305 Casting Target - Make a casting target for exhibit and use. Target must be under 48" x 48". The bullseyes must be 2 feet, 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.

6306 Wildlife Harvesting Equipment - 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: the purpose of each item, when or where it is used and personal experiences with the item.

6307 Inventing Wildlife/Fish Harvesting Equipment, Aid or Accessory - Use engineering principles to invent or adapt equipment that helps you harvest fish or wildlife. This could include wildlife calls, adapted fishing pole for shallow water, a blind, decoys, etc. Share your drawing (or adapted plans), how the equipment works, how you tested it, and the results of testing your prototype, and any adjustments you made.

6308 Tanned Hides - Exhibit of a wild animal hide properly processed by the member. If not mounted, must be in a clear clothing bag with hanger. Field experiences, study, OR observations that relate to the exhibit should be included with exhibit.

6309 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.

6310 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.

6311 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.

6312 - 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.

6313 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.

4-H Plant Science

Agronomy (Field Crops)

Superintendents: Jessica Juhl, Alysa Johnson, Gracie Juhl

1. Exhibits should be as mature as possible.
2. Every entry must be identified by hybrid name and variety number. Ex: 'Renk 6565TRE'
3. 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 entry cards with a rubber band around the neck of the jar.
4. If variety is NOT stated where requested OR samples not tied where requested, ribbon placing will drop one placing.
5. 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.
6. When all projects are released please take your entries home to dispose.

Classes:

6400* Cloverbud entry of any of the below

CORN –

6401 White - Ten Ear Exhibit or *5 stalks with ears in a bucket. Variety or hybrid must be named on card.

6402 Yellow- Ten Ear Exhibit, or *5 stalks with ears in a bucket. Variety or hybrid must be named on card.

6403 Corn - Exhibit to consist of one-gallon sample. Variety or hybrid must be named on card.

SORGHUM –

6404 Hybrid grain sorghum- Ten Head Exhibit. Hybrid must be named.

6405 Hybrid forage sorghum. Exhibit to consist of the entire plant; no roots. Hybrid must be named. 5" bundle, tied.

6406 Other forage sorghums. Exhibit to consist of the entire plant; no roots. Variety must be named. 5" bundle, tied.

WHEAT – One Gallon Sample

6407 Soft red winter wheat. Variety or hybrid must be named card.

6408 Hard red winter wheat. Variety or hybrid must be named on card.

6409 Hard white wheat. Variety or hybrid must be named on card.

OTHER CROPS -

6410 Oats: Exhibit to consist of one-gallon sample. Variety must be named on card.

6411 Barley: Exhibit to consist of one-gallon sample. Variety must be named on card.

6412 Brome Grass Seed: Exhibit to consist of one-gallon sample of seed.

6413 Other Tame Grass Seed: Exhibit to consist of one-gallon sample of seed.

6414 Edible field beans: Exhibit to consist of one-gallon sample of seed from most recent harvest.

6415 Edible field beans: Bundle of five plants (with roots intact) from most recent harvest. (Example – Lentils)

6416 Miscellaneous Crops: Exhibit to consist of one gallon sample of seed or 10 heads produced from current project. Variety must be named on card. (Ex – Popcorn).

HAY CROPS -

6417 Alfalfa Hay: Exhibit to consist of one flake or slice from a rectangular bale, or a 10-inch section cut from a round bale. The flake or slice should be approximately 6 inches in thickness and tied in two directions. Variety must be named on card.

6418 Native Grass Hay: Ten-inch flake or slice, 6 inches thick and tied in two directions.

6419 Cool Season Grass Hay (e.g., fescue, brome, etc.): Ten-inch flake or slice, 6 inches thick and tied in two directions. Variety must be named on card.

SOYBEANS -

6420 Soybeans: Exhibit to consist of one-gallon sample of seed from most recent harvest. Variety must be named on card.

6421 Soybeans: Bundle of five plants from this year. Variety must be named on card.

Entomology

Superintendents: Theresa Root, AnnaMaria Root

DUE TO LACK OF PAST ENTRIES, PLEASE REFER TO DONIPHAN COUNTY FAIR
SUPPLEMENTAL ONLINE FOR ENTOMOLOGY RULES & CLASSES

https://www.doniphan.k-state.edu/4-h/county_fair.html

Forestry

Superintendents: AnnaMaria Root, Arlene Kuhnert

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' x 4'. Resources for exhibiting are located on the Kansas 4-H forestry project webpage.
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" (2) Scientific Name (Optional in 2025 and 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 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)

6610* Cloverbud

6600 Forestry Collection: (Choose either A or B) Only those exhibiting at the fair for the first year may enter this class. A. Exhibit a minimum of 10 different leaves from native Kansas trees collected within the year. Exhibit can include non-native leaves in addition to the required number of leaf specimens collected from native Kansas trees. B. Exhibit a minimum of 5 native Kansas trees showing leaf, twig and fruit from each species collected.

6601 Forestry Collection: (Choose either A or B) This class is open to those exhibiting either for the first or second time at the state fair. A. Exhibit a minimum of 20 different leaves (including 10 new specimens) from native Kansas trees. Exhibit can include non-native leaves in addition to the required number of leaf specimens collected from native Kansas trees. B. Exhibit a minimum of 10 native Kansas trees showing leaf, twig and fruit from each species collected. This exhibit must include 5 new leaf, twig and fruit specimens.

6602 Forestry Collection: (Choose either A or B) This class is open to those exhibiting either for the third or fourth time at the state fair. A. Exhibit a minimum of 30 different leaves (including 10 new specimens) from native Kansas trees. Exhibit can include non-native leaves in addition to the required number of leaf specimens collected from native Kansas trees. B. Exhibit a minimum of 15 native Kansas trees showing leaf, twig, and fruit from each species collected. This exhibit must include 5 new leaf, twig and fruit specimens.

6603 Forestry Collection: (Choose either A or B) This class is open to those exhibiting the fifth time or more at the state fair. A. Exhibit a minimum of 40 different leaves (including 20 new specimens) from native Kansas trees. Exhibit can include non-native leaves in addition to the required number of leaf specimens collected from native Kansas trees. B. Exhibit a minimum of 20 native Kansas trees showing leaf, twig, and fruit from each species collected. This exhibit must include 10 new leaf, twig and fruit specimens.

How A Tree Grows

6604 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

6605 Notebook: Entry may include 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

6606 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 burlapped tree. Maximum tri-fold size is 3' x 4'.

Horticulture & Landscape Design

Superintendents: Jessica Juhl, Alysa Johnson, Gracie Juhl

1. All horticultural exhibits must be grown by the exhibitor.
2. Secure entry form to plate or container with string or tape.
3. Use a sturdy plate, bowl or container that will support the weight of the produce.
4. A member may enter up to a total of 4 produce items, according to the number qualified at the county fair, each a different type of produce, from classes 6701-6707. Members may enter multiple entries in an individual class, provided each entry is a different type of produce. Ex. Class 6702 – Medium Vegetable; member may enter tomatoes, peppers and cucumbers under the same class number.
5. An exhibitor earning a purple ribbon at their county fair on an out-of-season vegetable/fruit/herb (ex. Early peas) may substitute another vegetable/fruit/herb (ex. Pumpkin) in its place at the State Fair.

Gardening Classes:

6701 Small vegetable specimen plate (12) Ex: green snap beans, yellow wax beans, cherry tomatoes other small vegetables.

6702 Medium vegetable specimen plate (5) Ex: cucumbers, tomatoes, beets, white onions, yellow onions, red onions, bell peppers, other peppers, okra, parsnips, radishes, turnips, sweet potatoes, red potatoes, white or Russet potatoes, carrots, miniature pumpkin, decorative gourds, garlic or other medium vegetables.

6703 Large vegetable specimen plate (1) Ex: watermelon, summer squash, winter squash, large type pumpkin, eggplant, cabbage, cantaloupe, other large vegetable.

6704 Fresh Culinary herbs (6) ex: parsley, basil, dill, etc. Six (or a comparable quantity) of one variety of fresh herbs must be exhibited in a disposable container of water. Dried herbs are not accepted.

6705 Small fruits (one half pint box) Ex. Strawberries, blackberries, raspberries, or other similar sized fruits. (if other, please include name of fruit on entry).

6706 Tree fruits (plate of 5) Ex. apples, pears, peaches, or similar sized fruits.

6707 Grapes (plate of 2 bunches).

Floral Exhibit Rules:

1. A 4-H member may enter up to 4 floral exhibits plus one horticulture notebook in classes 6800-6804, according to the number qualified at the county fair. Members may enter multiple entries in a single class in classes 6800-6801 provided each flower specimen is of a different species. EX: Class 6800 – 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. These will not be available for pick-up until all projects are released.
3. All floral materials must be grown and/or collected by the exhibitors. Do not use purchased plant materials.
4. Entries should not take over one square foot of table space.
5. Potted plants are not accepted.
6. All entries must be freestanding, easily moved, and not require any special equipment to display. Hanging entries are not accepted.
7. Information about exhibiting flowers can be found in the publication “Preparing Cut flowers for Exhibit” (4H826) may be found online or on our website.

Floral Exhibit Classes

6800 Annual Garden Flower, cut specimen, single

6801 Perennial Garden Flower, cut specimen, single.

6802 Fresh Flower Arrangement. Flower materials must be grown and/or collected by exhibitor, not purchased.

6803 Dried flower Arrangement, no fabric or plastic material allowed. Materials must be grown/collected by the exhibitor.

6804 Horticulture Notebook. Entry shall consist of a notebook or three-ring binder of written narrative describing a horticulture project such as a landscape design, landscape installation, lawn renovation, water garden, flower garden, vegetable garden, lawn mowing service, landscape maintenance business, farmer’s market business, or other horticultural project. 4-H members are encouraged to include photographs, illustrations and/or landscape drawings that help explain work done by the member. Photos taken from the same location before, during and after the completion of the project are particularly helpful. Exhibitor may enter one horticulture notebook. Horticulture notebook scoring is based on the following criteria: • Organization and General Appearance (neat, includes title page and table of contents, original, creative, etc.) 20%, • Narrative (including goals, successes, failures, etc.) 40%, • General Content (subject matter, photos, maps, knowledge gained, etc.) 40%

Judging Contests

Banner Exhibits*

Superintendent: Amy Masters

1. Each banner should illustrate a 4-H Youth Development related to soil and water conservation, or related to safety themes. Must have soil or water conservation, or safety theme to be eligible for award.

2. Each club is allowed 2 banners.
3. The club display should avoid using copyrighted materials and utilize their own creation.
4. Copyrighted or trademarked materials used in a banner design for endorsement or promotion instead of educational purposes will be disqualified and not be displayed.
5. Banners are a 2-dimensional display, depicting one idea. Banners should be a non-flammable material that permit the banner to be folded or rolled without damaging the display.
6. Dimensions are to be no less than 12 and no more than 16 square feet, with no side less than 3 feet. Banners must be hung on a rod strong enough to support the banner. On the end of the dowel rod, there must be chain 6 inch long. On the other side of the 6-inch chain, attach an "S" hook which will permit the banner to be hung.
7. Attach a label on the front lower left-hand side as you face it, giving the name of the club and county. Letters should be 2 inches in height.
8. Banners will be critiqued on these merits:
 - a. Educational message
 - b. General Appearance
 - c. Artistic arrangement
 - d. Interest and originality
 - e. Quality of display material

Classes:

6900* Banner – may be a banner with any 4-H related theme to safety, or conservation

4-H Community Club Decorating Contest*

1. Entries are judged on 4-H theme, design, eye appeal, construction, use of materials, and decoration.
2. Entries should be in place by 2:30 pm prior to judging.
3. The Fair Board will provide a 4' by 8' plyboard for each participating club.
4. Should be decorated with a good clean wholesome nature. No vulgar or suggestive decorations will be considered.
5. Decorations should be weather and wind proof. They should also be checked and maintained daily during fair by your club. Paint may not be applied to the grass.
6. No commercial or political party signs of any kind are allowed.
7. Please keep the area around the exhibit clean and free of trash.
8. Boards will be left on the Fairgrounds for future use.

Class

6901 Club Decorating Contest Entry

Family and Consumer Science Judging Contest

Superintendent: Kathy Tharman

1. Junior - 7-9 yrs. old
2. Intermediate - 10-13 yrs. old
3. Senior - 14 yrs. & older
4. *This is a Judging Contest, not a judging school. In Jr. Division, parents may help read problem statements but not provide answers. A proxy may be used.
5. A State Family and Consumer Science Judging Team must consist of at least 2-4 people. Only 2 teams, ages 9-13 and 14-19 will be sent. NEW for 2026 – State Judging Contest is at Discovery Days in June.

Livestock Judging Contest

Superintendent: Doniphan County Fair Association Members

1. Junior – 7-9 yrs. old
2. Intermediate – 10-13 yrs. old
3. Senior – 14 yrs. & older

4. Parents may listen, but do not assist with providing answers since this is a contest. A proxy may be used.

Prince and Princess Contest*

Superintendent: Megan Grable

1. This contest is open to all current Doniphan County 4-H youth members in good standing.
2. Prince and Princess winners help assist with the three livestock shows and the Awards on Friday of Fair week.
3. Previous year prince and princess winners are asked to help with the following year's Horse Show.

Open Class Section

Open Class General Rules

1. Open Class exhibits are for all citizens of Doniphan County.
2. 1st, 2nd, and 3rd place will be named in each class. One overall champion will be named in each division.
3. Judging of Open Class exhibits is scheduled for after completion of 4-H judging. Please check fair schedule.
4. There is a limit of one entry per class in ALL divisions with the exception of Horticulture. Please see 4-H rules for Horticulture division.
5. All food entries become the property of the Doniphan County Fair Association.
6. All entries must remain at the fair on display until release time. Entries must be picked up no later than 9:00 am on Friday morning.
7. Please refer to 4-H section on specific rules per class within a division.
8. Open class entries must be entered on a white entry card.

Adult Livestock Showmanship

Animal rules and superintendents are species specific. See 4-H Animal Section.

1. Participants must be 18 years or older. No youth are allowed to participate.
2. Participants can bring their own animal to show (to go home immediately after the show), OR have permission from a 4-H exhibitor to use an animal already at the fair.
3. 1st, 2nd, and 3rd places will be named in each class.
4. Open class adult livestock showmanship will follow the 4-H show.
5. White cards must be turned in to Superintendents before the 4-H show begins.
6. There must be 2 contestants for the class to run.

Classes:

7001 – Sheep Showmanship

7002 – Swine Showmanship

7003 – Beef Showmanship

7004 – Dairy Showmanship

7005 – Horse Showmanship

7006 – Dog Showmanship

7007 – Meat Goat Showmanship

Open Class Ag Mechanics Welding

Superintendent: Robert Robinson

- 1.) All open class Ag Mechanics will follow 4-H judging.
- 2.) Judging will begin at approximately 2:00 pm.
- 3.) An exhibitor may enter up to two exhibits, one in each class.

CLASSES:

7101 - Individual construction project

7102 - Individual machinery repair project

Open Class Agronomy

Superintendents: Jessica Juhl, Alysa Johnson, Gracie Juhl

- 1.) Entries are to be entered no later on Tuesday, 12:00 pm.
- 2.) Entries will be dropped one ribbon placing if hybrid name and variety number is not named on white card.
- 3.) Judging will be on Tuesday, immediately following the judging of 4-H projects beginning at 1:00 pm.
- 4.) Please pick up your entries Friday morning between 7:00 am and 9:00 am.

CLASSES:

Corn: An entry is 10 ears, if immature substitute 5 stalks having ears (variety or hybrid must be named).

7201 - White corn

7202 - Yellow corn

Sorghum: Ten head exhibit (hybrid or variety must be named).

7203 - Hybrid grain sorghum

7204 - Hybrid forage sorghum

7205 - Hybrid forage sorghum

Other: (Variety must be named)

7206 - Oats – exhibit 1 gallon sample of seed

7207 - Barley – exhibit 1 gallon sample of seed

7208 - Alfalfa – exhibit 1 gallon sample of seed

7209 - Alfalfa – exhibit to consist of 1 flake or slice from a rectangular bale, or a 10” section cut from a round bale. The flake or slice should be approximately 6” in thickness and tied in two directions.

7210 - Native Grass Hay – Ten inch flake or slice, six inches thick and tied in two directions. Variety must be named.

7211 - Brome Grass – exhibit 1 gallon seed

7212 - Other Tame Grasses – exhibit 1 gallon seed

Soybeans:

7213 - Soybeans – exhibit 1 gallon of seed, last year or this years project. Variety must be named.

7214 - Soybeans – bundle of 5 plants grown this year. Variety must be named.

7215 - Miscellaneous Crops – exhibit to consist of one gallon sample of seed or 10 heads produced from current project. Variety must be named.

7216 - Corn: Exhibit to consist of one gallon sample. Variety must be named.

7217 - Cool season Grass hay (e.g. fescue, etc.): Ten inch flake or slice, 6 inches thick and tied in two directions. Variety must be named.

Open Class Sewing and Textiles

Superintendent: Janet Twombly

- 1.) All open class clothing should be entered prior to judging. Judging will after 4H judging.
- 2.) Articles, garments, outfits may have been used/worn but shall be carefully laundered or cleaned before being exhibited.
- 3.) Identification Labels (no straight pins may be used to attach these items.) Type or print on 3” x 2 ½” piece of cloth: Class Number, County, Name. Sew labels on inside of garment (back of neck, center back of waistband, or left end of apron band). Label each piece.
- 4.) Pre-cut kits are acceptable for all clothing classes. All articles/garments must be finished for use.
- 5.) Recycled Clothing Project – An item made of at least 50% recycled material (recycled means reusing an existing item in a new way). Could be remaking/redesigning a garment, re-purposing a clothing item for a new use, etc. Must include sewing of some kind. A 3”x5” index card MUST accompany entry describing the recycled materials and how they were used in the item.

CLASSES:

7301 - Garment: Can be a skirt, a vest, a blouse, a shirt, a pair of jeans or slacks, a dress, a coat, a jumper, a jumpsuit, etc.

7302 - Article: An item constructed such as backpack, laundry bag, garment bag, etc. Could be hand or machine sewn and could include applique or machine embroidering on items.

7303 - 2-Piece Outfit: 2 pieces that can be worn together at the same time, but not necessarily a complete outfit. Example: could be a vest and skirt

7304 - Three Piece Outfit: At least 2 of the pieces can be worn together at the same time. The third piece can be worn with one or both, but not necessarily at the same time. Does not have to be a complete outfit.

7305 - Recycled Clothing Project

Open Class Commissioners Cookie Jar

Superintendents: Nancy Huss

- 1.) This is an open class for all citizens of Doniphan County.
- 2.) Use a wide-mouth glass or plastic gallon jar.
- 3.) Decorate the container in a 4-H, agricultural, or Doniphan County theme.
- 4.) Container must be full with 5 different kinds of cookies made from scratch.
- 5.) Please list the kinds of cookies on the inside of the lid.
- 6.) Each cookie should be individually wrapped in clear plastic wrap.
- 7.) Bring 1 cookie of each kind, individual wrapped on a paper plate to be judged
- 8.) Cookie jars will be judged on the following: Theme (25%, Decorations 25%, Cookie Quality 50%)
- 9.) Enter the Cookie Jars on Monday, from 9:00-11:00 a.m.
- 10.) The top cookie jar will be presented to the County Commissioners, Monday evening after the coronation of the Prince & Princess at 6:00.
- 11.) The other jars will be auctioned off immediately following the presentation. They will be left on exhibit until that time. The money from the sale will be used as prize money for this class and other food classes.
- 12.) The Champion prize will be \$20, Reserve, \$10.

CLASS:

7401 - Commissioners Cookie Jar

Open Class Fiber Arts

Superintendents: Darla Bletscher, Dorothy Diveley

- 1.) All open class Fiber Arts should be entered prior to judging.
- 2.) Judging will begin immediately following the 4-H Fiber Arts judging.
- 3.) Identification Label: 1) Type or print on 3"x2 1/2" piece of cloth: Class Number, County and Name; 2) Sew or safety pin this ID label on the corner of flat articles; 3) For garments, attach ID label to the front left shoulder seam, or left side of waistband, as if you were wearing the garment.
- 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.) The exhibitor may attach an index card, no larger than 3"x5", with the entry form to give the judge any information which the exhibitor thinks would be helpful for the judge to know. For all items please indicate if item was made from a kit. For knitted, and crocheted items please indicate fiber content, and specifically if they are made of at least 90% wool.
- 6.) All exhibits which need to be hung, MUST have appropriate sawtooth hanger, rod wire or other mechanism attached in order to be properly displayed.

CLASSES:

7501 - Crochet

7502 - Knitting

7503 - Needle Arts, created by hand using any of the following techniques: a) embroidery and cross stitch, b) needlepoint, c) candlewicking, d) crewel, e) lacework, f) applique

7504 - Patchwork and Quilting – Small article such as runners, placemats, purses, etc.

7505 - Patchwork and Quilting – Large article – hand sewn or quilted

7506 - Patchwork and Quilting – Large article – machine sewn or quilted

**It is an acceptable practice for the exhibitor to create the patchwork or quilted article and have

someone else quilt it.

7507 - Rug Making – Acceptable techniques include braiding, latch hook, tying, floor cloth. The finished product should be an item that would be an item used in the home.

Open Class Food

Superintendents: Nancy Huss

1. All open class foods should be entered prior to judging.
2. Judging will begin at 10:00 a.m. on Monday.
3. Read all open class general rules
4. All pies are to be two crusted pies baked in an 8 or 9” disposable pan.
5. Complete recipes with ingredients and instructions are required for all food product exhibits.
6. Any baked product that can be removed from the pan should be placed on paper plates or on a covered cardboard cut to fit the size of
7. the product; otherwise, exhibit in a disposable container. Exhibits should be in food plastic bags. **DO NOT COVER WITH PLASTIC WRAP.**
8. Layer cakes must be two or more complete layers and are to be frosted. All un-frosted cakes (sponge, angel food, and chiffon) should be exhibited in an upright position with crust showing, except for those cakes made with special designs, such as Bundt cakes.
9. For food safety purposes, any entries with frostings and fillings must calculate the amount of sugar in the frosting/filling recipe only. Calculation must be attached to entry, or the placing will be lowered one ribbon when judged. Frosting 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>
10. For Food Safety purposes, any food with custard and cream cheese type fillings and frostings, flavored oils, “canned” bread or cakes in a jar, cut fresh fruit or food requiring refrigeration will not be judged. Refer to K-State Research and Extension publication, 4-H 888, Judge’s Guide for Food and Nutrition Exhibits, for information to help you make informed safe food exhibit decisions.
11. Alcohol (ex. Wine, beer, & hard liquor) is not allowed as an ingredient in food entries. Entries with alcohol in the recipe will be disqualified and not be judged.

CLASSES:

7601 - Cake from scratch, frosted

7602 - Cake from scratch, unfrosted

7603 - Yeast Bread, loaf

7604 - Yeast Bread, roll (3)

7605 - Yeast Bread, sweet bread. Ex.: cinnamon roll, tea ring, ladder loaf, etc.

7606 - Pie, fruit, two-crust

7607 - Cookies, plate of 3, bar or drop

7608 - Quick breads from scratch

Open Class Food Preservation

Superintendents: Nancy Huss

- 1.) All open class food preservation should be entered prior to judging. Judging will begin at 10:00 a.m. on Monday
- 2.) Each exhibit must have the complete recipe and instructions attached with the entry card, or it will be lowered one ribbon placing. Recipe must include exhibitor name, recipe source, date of publication and altitude of residence.
- 3.) Recipes and processing methods from the sources below are recommended. Recipes must be from current, tested resources listed below **AND MUST BE ADJUSTED FOR ALTITUDE** 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. Untested recipes will be disqualified for food safety reasons. Tested recipe sources include: K-State Research and

Extension Food Preservation publications, Other University Extension Food Preservation publications, USDA Complete Guide to Home Canning, @2015, So Easy to Preserve, 6th edition, The University of Georgia Cooperative Extension Service, Ball® Blue Book Guide to Preserving, Edition 37, Ball® Complete Book of Home Preserving, @2015 and @2020, Canning mixes (i.e. Mrs. Wage's, Ball®), Pectin manufacturers (i.e. SureJell, Ball®), KSRE Rapid Response Center Preservation Recipes, National Center for Home Food Preservation, Ball® and Kerr

4. Alcohol is not allowed as an ingredient in food preservation entries. Entries with alcohol in the recipe will be disqualified and not be judged.
5. Each class will require 1 jar. You may only enter one exhibit in each class.
6. Exhibits must be sealed in clean, clear standard canning jars, with matching brand (ex. Use Ball lids on Ball jars, or Kerr lids on Kerr jars, etc.) two piece lids. Do not use colored jars. Do not add fancy padded lids, fabric over wraps or cozies as they interfere with the judging process. No fancy packs unless recipe states to do so (ex: Pickled asparagus). Jars must be sealed when entered. For food safety reasons, the size of jars used must not be larger than the jar size stated in the recipe. Note: There are 12-ounce & 24-ounce canning jars available and may be used. Use pint jar canning process recommendations for 12 ounce jars. Use quart jar process recommendations for 24 ounce jars.
7. Each jar exhibited must be labeled. The Label must not cover brand name of jar. The label must give: Class No., Product, Altitude of Residence, Canning Method (water bath, weighted gauge or dial gauge pressure method), Process Time, Pressure (psi), date processed including month and year, Name, and County. You may pick up labels at the Extension Office.
8. If dried food product is not in a canning jar, it will be lowered one ribbon rating. Suggested amount: 1/3 to ½ cup, or three or four pieces per exhibit. All meat jerky must be cooked to an internal temperature of 160° F before or after drying. Dried projects must include the recipe and preparation steps. 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”
<http://www.ksre.ksu.edu/bookstore/pubs/MF3173.pdf>

CLASSES:

- 7701** - Sweet Spreads (Fruit and/or Vegetables, syrups)
- 7702** - Fruits, juices, fruit mixtures (Salsa, pie filling, etc.)
- 7703** -Low-acid vegetables (green beans, corn, etc. or vegetable mixtures.
- 7704** - Pickles (Fruit or Vegetable) Fermented Foods and Relishes and Chutney
- 7705** - Tomato/Tomato Products, Tomato Juice and Tomato Salsas
- 7706** - Meats
- 7707** - Dried foods – One small jar.

Open Class Horticulture

Superintendents: Jessica Juhl, Alysa Johnson, Gracie Juhl

1. Entries are to be entered no later on Tuesday, 12:00 pm.
2. Judging will be on Tuesday, after 4-H Horticulture judging. Please follow 4-H rules.

CLASSES:

7801 - Garden Display – Each exhibitor in this class will be limited to four square feet of space. The Garden Display should be exhibited in a tray, basket or container that can be easily moved. Exhibit consists of five different types of fresh vegetables or fruits. Canned products and shelled vegetables are not acceptable. Only one variety of each type of vegetable or fruit may be exhibited. The numbers of the 5 types of vegetable & fruits to be exhibited are as follows:

Large Vegetables (one each): Cabbage, Cantaloupe, Eggplant, Large Pumpkin, Squash, Watermelon

Medium Vegetables (five each): Beets, Carrots, Cucumbers, Decorative Gourds, Potatoes, Miniature Pumpkins, Okra, Onions, Peppers, Sweet Potatoes, Tomatoes, or other similar sized vegetable

Small Vegetables (Twelve each): Green snap beans, wax beans, English peas, radishes, or other similar sized vegetables

Small Fruits (One half pint box): Strawberries, blackberries, raspberries, or other similar sized fruits.

Tree Fruits (5 each): Apples, pears, peaches, or similar sized fruits.

Grapes: (2 bunches)

7802 - Small vegetable specimen plate (12) Ex: green snap beans, yellow wax beans, radishes, other small vegetables.

7803 - Medium vegetable specimen plate (5) Ex: cucumbers, cherry tomatoes, tomatoes, beets, white onions, yellow onions, red onions, bell peppers, other peppers, okra, parsnips, turnips, sweet potatoes, red potatoes, white or Russet potatoes, carrots, miniature pumpkin, decorative gourds, or other medium vegetables.

7804 - Large vegetable specimen plate (1) Ex: watermelon, summer squash, winter squash, 1 large type pumpkin, eggplant, cabbage, cantaloupe, other large vegetable.

7805 - Fresh Culinary Herbs (6) Ex: parsley, basil, dill, etc. Six stems (or a comparable quantity) of one variety of fresh herbs must be exhibited in a disposable container of water. Dried herbs are not accepted.

7806 - Small fruits (one half pint box) Ex. Strawberries, blackberries, raspberries, or other similar sized fruits.

7807 - Tree fruits (plate of 5) Ex. Apples, pears, peaches, or similar fruits.

7808 - Grapes (plate of 2 bunches)

A member may enter up to 4 exhibits, each a different vegetable, fruit and/or herb from the classes above. Use a study plate, bowl or container that will support the weight of the produce.

- 1.) An exhibitor may enter up to 4 floral exhibits. Each cut flower specimen must be of a different species.
- 2.) It is recommended that flowers and arrangements be in disposable containers (single stems in pop bottles, arrangements in disposable plastic, etc.). If a non-disposable container is used, mark it plainly with your name. Containers cannot be picked up until release time on Friday.
- 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 are not accepted.

FLOWER CLASSES:

7809 - Annual garden flower, cut specimen single stem

7810 - Perennial garden flower, cut specimen, single stem

7811 - Fresh Flower Arrangement. Flower materials must be grown and/or collected by exhibitor, not purchased.

Open Class Ladies and Shepherds Lead

Superintendent: Rita Boos

Ladies and Shepherds Lead - The objectives of these classes are to present sheep in the most attractive manner, to improve the image of sheep and to give spectators an opportunity to view well groomed sheep shown at halter by attractively dressed contestants wearing wool garments. Entrants may purchase or construct their own garment which should consist of at least 60% wool exclusive of accessories. Judging will be based on the attractiveness and suitability of the garment to the contestant, the contestants artistry, and appearance, and the contestant's ability to control and present the sheep at halter. The sheep may not be blanketed during the contest, only the head and neck may be decorated.

LADIES LEAD CLASSES:

7901 - Ages 11 and younger

7902 - 12-15 years old

7903 - 16-18 years old

7904 - 19 and older

SHEPHERDS LEAD CLASS:

7905 - Open to all ages of boys. If numbers warrant, this class may be split.

Open Class Photography

Superintendent: Sharelle Blevins

1. Black and white and color photographic prints may be exhibited.
2. Remove white border from the photo print before mounting. All photos must be no larger than 8"x10" and no smaller than 7"x9", after trimming.
3. Photos are to be mounted across the narrow (11") dimension of an 11"x12.5" sheet of white or cream studio mount. Do not use foam core board. Photos mounted on poster board will not be displayed.
4. 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.
5. A permanent mount must be made by using photographic adhesive.
6. You may purchase mounting boards at the Extension Office.
7. No lettering, including dates, is permitted on the front of the mount or on the photo. No underlays or borders are to be used.
8. To protect exhibits from dust and moisture, place mounted photo in a protective plastic bag!
9. Entry form must be completed and stapled to the end of a 3"x5" index card. The card is to be folded in half and hung over the top of the mounting board with the entry from on the front side. The other half of the card should be taped on the back of the mount.
10. Photographs taken with a digital camera and having no correction, red eye removal, cropping, dodging and burning should be entered in the standard color or black and white classes.

CLASSES:

8001) Color Photo (a color photo taken with a digital camera and printed without any more enhancement than could be done in a photo darkroom – would be no different than a photo from film.

8002) Black and White photo

8003) Computer manipulated photo (those manipulated in the computer beyond that which can be done in the darkroom

8004) Photo with special effects (darkroom manipulation of print and/or in camera manipulation of the negative.

Open Class Small Pets

Superintendents: Becky Etherton, Holly Uplinger

All small pets must be entered on time. Judging will begin after 4-H judging. Judging will be on knowledge and care of the pet. All pets must go home immediately following the show.

CLASSES:

8101 - Cats

8102 - Hand Pets

8103 - Dogs

8104 - Other (includes aquarium, birds, snakes etc)

Open Class Visual Arts

Superintendent: Nancy Fuhrman

All open class Visual Arts should be entered on Saturday at 1:00 p.m. Judging will follow 4-H judging.

CLASSES:

8201 - Fine arts: Oil, chalk, charcoal, dyes, pastels, pencil, ink, acrylic, or watercolor on canvas, paper, wood, metal, or textiles, framed as a picture, prepared for hanging. Stretched canvas art on a wooden frame is considered prepared for hanging provided that frame as a hanger.

8202 - Clay and Ceramics: Any original item made of clay; may be fired or unfired, hand formed or thrown on a wheel. Self-hardening, fire/oven-cured, and/or cornstarch clays are acceptable. Items can include, but are not limited to clay statues, bowls, etc.

8203 - Leather and Jewelry: Any leather stamping, carving, tooling, lacing, or stitching piece or any jewelry piece made from any medium are acceptable exhibits.

8204 - 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.
8205 - General Crafts: This category incorporates miscellaneous pieces that do not correspond to the four, above-mentioned categories.

Open Class Woodworking

Superintendents: Dean Smith, Will Symms, Matt Symms

1. All woodworking should be entered on prior to judging. Follow specific 4-H department rules for entries.
2. Judging will begin after the 4-H woodworking etc. is judged.
3. The plan from which the exhibit was constructed must be with the article. The plan may be a photocopy, the actual pattern, or a scale drawing. It must be complete and accurate to the extent that a duplicate article could be built using the plan as a guide. In addition, include a list and cost of materials, plus amount of time spent on constructing and finishing the article. This list should include all wood, hardware, finishing supplies, etc.
4. Projects made from pre-cut kits are not allowed.
5. Re-furbished furniture or fractal burning (electrical burning to make linework or artwork) is NOT allowed.
6. Judging woodwork articles, considerations will be giving to: Workmanship, including accuracy to the plan; Design; Choice of wood; Suitability and quality of finish; and Usefulness.

Classes:

8301 – Article from farm or shop use

8302 – Furniture for household or lawn use

8303 – Other woodwork – articles not in above classes. Ex. Bird houses, bread boards, door stops, etc.



4-H Pledge

I pledge my head to clearer thinking, my heart to greater loyalty, my hands to larger service, and my health to better living, for my club, my community, my country, and my world.