JEFFERSON COUNTY 4-H FAIR 2024

K-State Research and Extension
Swine: Swine will be judged in breed classes and have herdsmanship awards. Check rules and classes on page 80. Foods & Nutrition: There is a new rule for calculating the sugar used in frostings. See page 38.

Judging for Entomology, Forestry, Geology, and Wildlife will be at the Valley Falls Fairgrounds on Monday, July 29. Make sure to check the schedule.

Horticulture & Landscape Design: Cherry tomatoes are now classified as a small vegetable. See page 47

Horse: High-point awards are explained with the points system. This was adopted by the Horse Club in 2023. See page 73

Several project names have changed this year, please check

Thank You Reminder

Be sure to thank all our Donors, Livestock Sale Buyers, Volunteers, Fair Board, and County Commissioners for their support. They make this great event possible! For a complete list of donors/livestock buyers please contact the Extension office or visit the Jefferson County 4-H website at: http://www.meadowlark.k-state.edu/4-h/jefferson.html

CORRECT LABELING

Class No_________Product__________________________
Name______________________________
County/District___________________________
Altitude where processed_________Process Time_______
Canning Method: Water Bath OR Pressure (circle one)
Dial Gauge (psi)_______Weighted Gauge (psi)______
Date processed (month/year) ________________

Canning Label Revised 2018
(Label should be ½” from bottom of jar. Apply horizontally not vertically)
INDEX

Bathroom Clean-Up Schedule ................................................................. 81
Committee List ................................................................................... 83
Concession Stand Information .............................................................. 82
Correct Labeling .................................................................................. 2
Fair Board, Commissioners, Foundation, Staff ..................................... 4
Livestock Rules and Regulations ......................................................... 12
Livestock Sale ....................................................................................... 16
Major Fair Changes ............................................................................... 2
Meadowlark District General Rules and Regulations ............................ 8
Ribbon Placing ...................................................................................... 5
Schedule of Events ............................................................................... 6
State Fair Information .......................................................................... 17

PROJECT INFORMATION

Aerospace / Rocketry ................................................................. 18
Ag Mechanics & Welding ............................................................ 19
Agronomy ......................................................................................... 21
Astronomy ......................................................................................... 22
Beef ............................................................................................... 68
Bucket Calf ....................................................................................... 69
Building Block Engineering .............................................................. 24
Cloverbuds ......................................................................................... 26
Club Exhibits .................................................................................... 26
Club Herdsmanship ........................................................................... 70
Computer Science ............................................................................ 27
Dairy Cattle ....................................................................................... 71
Dairy Goats ....................................................................................... 72
Day Camps ....................................................................................... 28
Decorated Cakes .............................................................................. 28
Dogs ............................................................................................... 29
Electric & Renewable Energy ......................................................... 32
Entomology ....................................................................................... 33
Fashion Revue .................................................................................. 34
Fiber Arts ......................................................................................... 36
Foods & Nutrition ........................................................................... 38
Food Preservation ........................................................................... 41
Forestry ........................................................................................... 43
Geology & Lapidary ......................................................................... 45
Horticulture & Landscape Design .................................................... 47
Interior Design & Architecture ....................................................... 49
Meat Goats ....................................................................................... 75
Notebooks, Posters, Ed. Ex ............................................................... 50
Performing Arts .............................................................................. 65
Pets (see Posters) ............................................................................. 50
Photography ..................................................................................... 52
Pie Contest ...................................................................................... 51
Poultry ............................................................................................ 76
Rabbits ........................................................................................... 77
Robotics .......................................................................................... 55
Round Robin Showmanship ............................................................ 78
Self-Determined ............................................................................. 56
Sewing & Textile Design ................................................................. 57
Shooting Sports ............................................................................... 59
Shopping in Style ............................................................................ 60
Sheep ............................................................................................. 79
Small Engines .................................................................................. 61
Swine ............................................................................................. 80
Table Setting .................................................................................... 62
Uncrewed Aircraft System ............................................................... 63
Visual Arts/Performing Arts .............................................................. 64
Wildlife ............................................................................................ 66
Woodworking ................................................................................. 67
County Commissioners
Doug Walbridge
(Oskaloosa, East Fairview, Union, Rural & Sarcoxie Precincts)
David Christy
(Rock Creek, West Fairview, Kaw & Kentucky Precincts)
Richard Malm
(Delaware, Norton, Ozawkie & Jefferson Precincts)

Fair Board
Kirsti Adams
Jason Roenne
Paul Haverkamp
Sarah Leonhard
Dana Gettel
Tom Welsh
Jana Winter
Randy Reeves

K-State Research and Extension Staff
District Director ..................................................David Key
District 4-H Agent .............................................Clayton Roland
District Extension Agent .................................Cindy Williams
District Extension Agent ..............................David Hallauer
District Extension Agent ..............................Ross Mosteller
District Extension Agent ..............................Teresa Hatfield
District Extension Agent ...............................Laura Phillips
4-H Events Coordinator .................................Heather Roenne
District Office Professional .........................Michelle Pentlin

Jefferson County 4-H Foundation
President.................................................................Matt Hollis
Vice-President ....................................................Debbie Schmitz
Secretary ..........................................................Audrey Trowbridge
Treasurer ............................................................Heather Roenne
Justin Sales
Tom Welsh
Jana Winter
The Meadowlark District exhibits are judged using the Danish Ribbon system where the exhibit is judged against a “standard” and exhibits are placed in ribbon categories based on how they compare to the standard.

**Purple**
These are outstanding exhibits in a category and were considered for the champion rosettes. Exhibits exceed the standards of the project. This is as high-quality work as can be done with nearly no improvements noted.

**Blue**
The exhibit meets the standards and expectations of the project. The exhibit shows high-quality work and needs little or no improvement. Excellent Exhibit.

**Red**
This is the “base” placing. The exhibit meets most standards and expectations of the project. The exhibit shows high-quality work; however, some improvements can be made in workmanship design or expression. Good Exhibit.

**White**
The exhibit meets a few standards and expectations of the project. The exhibit can be improved in workmanship, design, or knowledge shared about the project. White is often the exhibit where much learning takes place.

**Champion Rosette**
(purple)
The top exhibit is determined by the judge in a category. A category may be a class, an age group within a class, or a sub-group within a division.

**Reserve Champion Rosette**
(lavender)
The second-place exhibit is determined by the judge in a category. A category may be a class, an age group within a class, or a sub-group within a division.
2024 Jefferson County Fair
Schedule of Events

Friday, July 19 – Member’s Home
Interior Design and Architecture & Woodworking refinished or repaired judging. A schedule for judging will be sent to each member of the project once entered.

Saturday, July 20 – 4-H Fairgrounds
10:00 am ................................................................. Dog Obedience - Rally-O Show - Showmanship
(Check-in Time 9:30 am)

Sunday, July 21 – 4-H Fairgrounds
8:00 am (Cutoff 10:00 am) ........................................... 4-H Horse Show Check-In
9:00 am ................................................................. 4-H Horse Show

Monday, July 22 - Delaware Township Hall-Valley Falls
9:00 am-Finish ......................................................... Fashion Revue and Shopping in Style Consultation Judging (Scheduled Times) ......................................................... Sewing &Textile Design Consultation Judging

Wednesday, July 24 - Delaware Township Hall-Valley Falls
1:00 pm ................................................................. Photography Judging (Scheduled Times)

Wednesday, July 24 – Fair Building -Enter through the west doors
1:00 pm ................................................................. Visual Arts, Fiber Arts, Performing Arts (Scheduled Times)

Friday, July 26 – Valley Falls Delaware Township Hall
7:00 pm ................................................................. Public Fashion Revue and Royalty Crowning

Saturday, July 27
8:00 am ................................................................. Fairground Set-Up ......................................................... 4-H Fairgrounds
8:00 am-Finish .......................................................... Bucket Calf Consultation ........................................ 4-H Fairgrounds Main Building
6:00 pm ................................................................. Dog Agility Show ......................................................... Bill Conser Residence
(Check in 5:30 PM)

Monday, July 29
7:30-9:00 am .......................................................... Hogs entered and weighed-sale order numbers drawn .............. 4-H Fairgrounds
8:00 am-Noon ........................................................... Consultation Judging ............................................... 4-H Fairgrounds
(Energy Management, Entomology, Geology, Self-Determined,
Shooting Sports, Wildlife, and Woodworking)
8:00 am- 8:00 pm Rabbit Check-In ......................................................... Rabbit/ Poultry Barn
10:00 am-Finish/Consultation Judging for Foods, Foods Preservation, Table Setting ........ 4-H Fairgrounds
9:00-10:30 am Goats & Sheep Entered and Weighed-Market & Breeding-
sale order numbers drawn ............................................. Scale House/Fairgrounds
10:00-10:30 am Honey Consultation Judging ......................................................... Main Building/Fairgrounds
10:00 am-5:00 pm Clothing entries entered ......................................................... South End/Main Building
5:30 pm Flag Raising Ceremony – Ambassadors .............................................. Near Concession Stand
6:00 pm Swine Show ......................................................... Show Arena/Fairgrounds
7:00- 9:00 pm ....Enter all other projects--Poultry (7:00-8:30 pm), remaining livestock (rabbits 8:00 pm),
and banners. Ambassador School Enrichment and Day Camp projects may be entered at the Ambassador Booth in the main building. (7:00-8:00 pm Club Exhibits Set-Up/Entered)
**Tuesday, July 30**

8:00-10:00 am Ambassador Day Camp Projects may be entered for display .................Ambassador Booth

9:00 am Poultry Show ......................................................................................... Rabit/Poultry Barn

10:00 am Cake Decorating Consultation Judging ......................................................... South End of Fair Building

(Decorated cakes to be entered and in place by 9:45 am for judging)

10:00 am ALL ENTRIES IN PLACE ...................................................... (Judging starts for projects not previously judged)

10:30 am-12:00 pm Agronomy/Weed/Horticulture Judging ........................................ Horticulture Bldg

10:00-10:30 am Heifer Check-In at Scale House-Animal not required

10:30-11:30 am Beef Steer (Weigh-In and Ultrasound) ................................................ Scale House

1:00 pm Poultry Showmanship ............................................................................. Poulty/Rabbit Barn

6:00 pm Poultry Showmanship............................................................................. Poulty/Rabbit Barn

11:00 am-1:00 pm Clover Bud Entries Due (Show and Tell) ...................................... NE Corner of Fair Bldg.

12:00 pm (Noon) Bucket Calf Weigh-In immediately following steers .................. Scale House

1:30 pm Bucket Calf Show ..................................................................................... Show Arena/4-H Fairgrounds

5:00 pm Sheep Show followed by Meat Goat Show ................................................ Show Arena

6:00 pm Cake and Ice Cream Social (Hosted by PEO Chapter DK) ......................... Concessions Area

**Lions Club Bingo in Evening**

**Wednesday, July 31**

8:00 am Rabbit Show ......................................................................................... Rabbit/Poultry Barn

8:30 am Beef Steer-Heifer Show ......................................................................... Show Arena

9:30 am Rabbit Showmanship .............................................................................. Show Arena

12:00 pm (Noon) -2:00 pm Ambassador Games ....................................................... Meet at Lions Club Bingo Bldg.

10:00 am-12:00 (Noon) 4-H Foundation Pie Contest entries due ........................ South End Main Bldg.

5:45 pm Parade Line-Up ....................................................................................... Line up South of Maple

Floats and Motor Vehicles .................................................................................... Line up South of Maple

Horses .................................................................................................................. Line up at Riverside Park

6:00 pm Judging of Parade Floats

6:30 pm 76th Annual Parade-Sponsored by Valley Falls Chamber of Commerce

7:30 pm Pie Auction sponsored by the Jefferson County 4-H Foundation ............... Show Arena

8:00 pm Parade Winners Announced, Introduction of Royalty, Bucket

Calf Parade & Pedal Tractor Pull (to follow Bucket Calf Parade) ................................ Show Arena

**Free Watermelon (Valley Falls Chamber) - Lions Club Bingo in Evening**

**Thursday, August 1**

9:00 am Dairy Goat Show ..................................................................................... Show Arena

9:30 am Dairy Show ............................................................................................. Show Arena

10:30 am Livestock Round Robin Showmanship Finals ............................................ Show Arena

11:00 am-1:00 pm Write thank you notes w/Ambassadors ..................................... Concessions

12:00 pm State Fair Entries Due in Fair Office

1:00-6:00 pm Exhibits Released

1:45 pm Lowering of Flags—Ambassadors

5:30 pm Herdsmanship Awards Announced ....................................................... Livestock Arena

6:00-7:30 pm Dance Set-Up

6:00 pm 4-H Foundation Donor Recognition

6:00 pm Livestock Sale ........................................................................................... Livestock Arena

8:30-11:00 pm Dance-$3.00 per person or $5.00 per couple ................................. Fair Bldg.

**Friday, August 2**

8:30 am Fairgrounds Cleanup

Everyone having fair entries must help with clean-up
**Fairground Rules**
1) The parking lot north of the show arena is to remain open for vehicle parking.
2) Livestock trailers should park at the football field.
3) Livestock Exhibitors will help clean barns and north bathrooms.
4) Generators are allowed to be used on the fairgrounds from 8:00 am to 8:00 pm.
5) Dogs or other pets that are not service or exhibit animals are not permitted on the fairgrounds.

*Night watchmen may remove anyone not authorized to be on the grounds at night.*

---

**Meadowlark Extension District -
General 4-H Rules & Requirements**

1. 4-H and FFA members are only allowed to show exhibits in the 4-H/FFA Division in the county in which they participate in 4-H or FFA and may only participate in the 4-H/FFA Division at one (1) county fair.
2. Youth who are a member of a 4-H Club, enrolled in the project, and have turned 7 before January 1 of the current 4-H year and youth who are bona-fide, dues-paid members of an FFA Chapter within the county are eligible to show in the 4-H/FFA Division of the local county fair. A 4-H or FFA member will follow the 4-H age guidelines and will no longer be eligible to exhibit at the fair if they are 19 years of age before January 1st of the current year. To be eligible to exhibit a project, 4-H youth must have been enrolled in that project area before May 1 of the current year (Add/drop deadline). FFA exhibits should be a part of the member’s SAE. 4-H Cloverbuds may exhibit in the Cloverbuds division only.
3. Unless otherwise listed, divisions are open only to 4-H members as defined in # 1 above. The following divisions are open to 4-H and FFA members and will be combined into one youth division. Beef, Crops, Dairy Cattle, Dairy Goats, Horticulture, Poultry, Rabbit, Meat Goat, Sheep, and Swine. Youth will show in the same classes, with one champion selected in each combined youth division.
4. All exhibits must be the result of this year’s project work, having been produced within the current year or the last growing season. The exhibitor in this department must show their own handwork when skill is required, must be the grower of agriculture exhibits, and all livestock must meet all ownership, weigh-in, and tagging requirements.
5. A completed Meadowlark District Premium Sale Requirement form is required for participation by youth members in fair premium auctions. These forms must be submitted, with all required signatures, by July 1st to the Extension Office. Failure to submit this form or meet the requirements of the form will bar participation in premium auctions.
6. A judge’s decision will be final in each division/class.

**ENTRY INFORMATION**

1. All fair entries must be pre-entered by July 1st of the current year.
2. Only 4-H members of Jefferson County are eligible to exhibit at the Jefferson County Fair. Check with your community leader on eligibility.
3. 4-H club members must exhibit his/her own entries and must be present for consultation judging. In case of conflict, please seek approval from the office staff/fair superintendent before judging.
4. All exhibits must be entered in the designated area by times designated for the project area. If exhibits are not at the designated area by the designated time, they will not receive premium money and will not be eligible for Champion or Reserve Champion placing. This includes livestock, except for horses and lactating dairy cows and goats.
5. **Exhibit Entry Cards** Exhibits must be accompanied by a two-sided entry card available at project check-in. These need to be attached to exhibits with tape/string, or as illustrated/noted in each project section. Entries must be work of the current 4-H year. Check rules under each section for entry number restrictions and additional division guidelines for exhibiting and judging. Livestock exhibitors (poultry and rabbit not included) only need to use half of the entry card.
6. Exhibitors are responsible for ensuring that entries are in the appropriate class and properly exhibited. The final decisions will be with the superintendent and extension staff.
7. **Stall cards** will be distributed at fair weigh-ins by Superintendents/Committee Members. They will not be available in the Fair Office. All stall cards should be filled out completely by the exhibitor and stapled above the pens on the day of the weigh-in for superintendent information.

8. **Champion and Reserve Champion Signs** will be given out at each of the respective shows with ribbons and awards by the specie superintendent.

9. **Fair Check-out**: All non-livestock exhibits will be released at 1:00 pm on Thursday. NO EARLY RELEASES unless approved by the project superintendent! If any exhibits are removed from the fair building before the designated time, the 4-Her will **NOT** receive the premium on that exhibit.

10. **Age Divisions**:

   **Most Divisions:**
   - **Junior**: 7-9 by January 1 of the current year
   - **Intermediate**: 10-13 by January 1 of the current year
   - **Senior**: 14 and over by January 1 of the current year

   **Selected Divisions (Check Fair Book)**
   - **Beginner**: 7-8 by January 1 of the current year
   - **Junior**: 9-11 by January 1 of the current year
   - **Intermediate**: 12-14 by January 1 of the current year
   - **Senior**: 15 and over by January 1 of the current year

   **Visual Arts**
   - **Junior**: 7-13 by January 1 of the current year
   - **Senior**: 14 and over by January 1 of the current year

11. **Dress Code**:

    All 4-H and FFA members should present themselves in a professional appearance for all fair project judging and events. Shirts, hats, towels, or other items with slogans or advertising and tank/spaghetti strap tops will **NOT** be allowed. Boys and girls should avoid revealing clothing and clothing that exposes undergarments. Shirts must be long enough to be tucked in. Collared and sleeved shirts are highly encouraged. Club, County, or District 4-H Shirts may be worn. The dress code for all 4-H and FFA livestock shows will be jeans and shirts. The dairy and goat exhibitors may wear traditional white. The horse project will follow the traditional horse show dress requirements as outlined in the horse show rules. Judges and/or Show Management may excuse members from the judging or be dropped one ribbon placing for inappropriate dress.

12. No exhibit can be used for more than one class unless allowed in a division such as Shopping in Style, Showmanship, and Horse and Pony classes. The exact duplicate of a project previously entered at a fair cannot be entered again, except for livestock.

13. Exhibitors must sign the Meadowlark District Fair Exhibitor Code of Conduct. Failure to abide by entry, exhibit, or conduct rules may result in the forfeit of prize money.

14. Following Kansas State Fair 4-H rules, the Jefferson County Fair's primary audience consists of families and youth. We reserve the right to reject any entry that may be considered objectionable by that audience.

15. Firearms and weapons are not allowed to be entered or exhibited. Any project condoning or promoting the use of alcoholic beverages or illegal drugs will not be accepted for exhibit.

16. **Meadowlark District Fairs 4-H & FFA Grievance Process and Committee**:
   
   A Fairs 4-H Grievance Committee shall be in place for each of the county fairs in the Meadowlark Extension District to hear a disagreement related to a fair activity and make a ruling on it. All non-fair grievances related to 4-H shall be presented in writing to the Meadowlark Extension District Board. All fair grievances not related to 4-H shall be presented directly to the appropriate fair board.

   Those persons eligible to bring forth a grievance on behalf of a 4-H or FFA member are 1) The 4-H or FFA member, or 2) the parent(s) or legal guardian(s) of said 4-H or FFA member. The grievance must be submitted in writing and signed to the Extension agent or designated KSU Extension spokesperson, FFA Advisor, Fair Board member, or fair superintendent of the appropriate department within 24 hours of the incident.

   Upon receipt of the grievance, a Meadowlark Extension District employee will convene a meeting as soon as possible with committee members where the complaint will be expressed. A decision will be made in as timely a manner as possible.

   The grievance committee may consist of: (a minimum of one representative from each category)

   1) Meadowlark Extension District representative(s); (may include District Extension Director, District Extension Agent(s), District 4-H Program Manager(s), District Board member(s), other K-State Research and Extension employee(s) as appropriate for the grievance at hand.

   2) 4-H Council representative

   3) Fair superintendent(s)
4) Fair Board member(s)
5) FFA Advisor (if the grievance involves an FFA member)

15. Kansas State University is committed to making its services, activities, and programs accessible to all participants. Reasonable accommodations for persons with disabilities may be requested by contacting David Key, Director, Meadowlark Extension District, 1615 Branch St., Seneca, KS 66538. Phone 785-336-2184. Notify staff of accommodation needs as early as possible. K-State Research and Extension is an equal opportunity provider and employer.

16. **4-H Code of Ethics**

The mission of Kansas 4-H Youth Development is to use unique strategies and opportunities to engage youth in reaching their full potential through partnerships with caring adults.

**Spectators and Volunteers at Fair 4-H/FFA events not acting in accordance with the Code of Ethics may be asked to leave the event. Youth not acting in accordance with the Code of Conduct, including but not limited to unsportsmanlike conduct or harsh treatment of an animal in the barn or the show ring, may result in disqualification from the show or being excused from judging at the discretion of the judge, superintendents, extension agents, and fair board.**

NO horseplay, including but not limited to water fights or running, will not be allowed in any fair buildings. Violators must meet with Extension Agents or the Fair Board and may be assigned extra fair duties such as trash pickup.

**Adult Fair Code of Ethics** - The following statements from the Kansas 4-H Volunteer Code of Ethics represent the expectations that all volunteers, parents, adult spectators, and paid staff are expected to observe while working with and around youth participating in the county fairs of the Meadowlark Extension District.

- Work within the 4-H program. As a 4-H volunteer, I am accountable to the local club, the appropriate Extension Unit, the Kansas 4-H Youth Development Program, K-State Research and Extension, and Kansas State University for my actions.
- Work as a “team player” for the good of the 4-H program. I will work cooperatively with youth, other volunteers, and extension staff and treat them with respect.
- Honor my volunteer commitment.
- Keep records, distribute materials, and support the 4-H system.
- Follow established guidelines for keeping financial records and handling 4-H funds.
- I will participate in meetings, self-study, or other training programs, which will help me work more effectively with young people and adults.
- Make all reasonable efforts to assure equal access to participation for all youth and adults. Kansas State University is an Affirmative Action/Equal Opportunity employer committed to non-discrimination based on race, sex, national origin, disability, religion, age, sexual orientation, or other non-merit reasons.
- Provide a safe environment. I will not harm youth or adults in any way, whether through sexual harassment, physical force, verbal or mental abuse, neglect, or other harmful experiences.
- Not use alcohol or any illegal substances (or be under its influence) while working with or being responsible for youth, or allow youth to do so while under my supervision.
- Operate machinery, vehicles, and other equipment safely and responsibly. When operating a motor vehicle, I will have a valid driver’s license and the legally required insurance coverage.
- Role-model the character traits of trustworthiness, respect, responsibility, fairness, caring, and citizenship.
- Promote and practice the responsible and ethical stewardship of livestock and/or companion animal projects.
- Obey the laws of the locality, state, and nation, and K-State Research and Extension and 4-H Youth Development policies and guidelines.
- Use technology and social media in safe and appropriate ways for the enhancement and promotion of the 4-H Youth Development program.

**4-H Youth Fair Code of Conduct** – As a participant in the Kansas 4-H program, you have the responsibility of representing Kansas 4-H to the public. While participating in fair events, you are expected to conduct yourself in a manner that will bring honor to you, your family, and 4-H. To do that you must:

- Conduct yourself and your project work in a manner that is trustworthy, respectful, responsible, fair, caring, and in good citizenship.
- Be responsible for your actions by following the rules and being accountable. This includes being in assigned program locations/sessions and abiding by deadlines, times, and housing arrangements. If you are unable to participate or need assistance, notify those in charge of the event/program.
• Treat yourself, other people, animals, and property with respect, using good manners, dressing appropriately, and by not using profanity. You will be personally responsible for any damage caused as a result of your behavior. Know that the use of tobacco, alcohol, and non-prescription drugs by youth is illegal.
• Demonstrate caring for people other than yourself. Know that harassment of any type is unlawful and prohibited at all 4-H events.
• Be a good citizen by participating fully, and helping those around you have positive experiences.

K-State Research and Extension, Meadowlark Extension District
Statement on Workplace Violence

The safety and security of Meadowlark Extension District employees, volunteers, and customers are very important. Threats, threatening behavior, acts of violence, or any related conduct that disrupts another’s work performance or the District’s ability to execute the mission of the organization will not be tolerated.

The Meadowlark Extension District is committed to maintaining a safe, supportive, civil, and productive work environment that treats everyone involved with respect and dignity. It is a violation of this policy for employees or other individuals to engage in acts or threats of violence against persons or property, including acts of intimidation, harassment, or other inappropriate behavior that causes fear for personal safety and/or disruption in the workplace or at any District sponsored or supported event.

Violent or disruptive behavior will not be tolerated, and all reports of incidents will be taken very seriously and dealt with appropriately. Individuals who create a hostile work environment may be removed from settings and prohibited from returning.

USE OF COPYRIGHTED MATERIALS

4-H exhibitors (individual or group) should avoid using copyrighted materials whenever possible by originating his/her work. A 4-H member or group should use with caution, a copyrighted and/or trademarked product or service (a brand name, label, or product). The intent of using the copyright or trademark materials for educational purposes such as an exhibit, educational poster/display, or public presentation is acceptable under the “Fair Use” (legal use) provision.

“Fair use” is a provision of the current copyright law that allows reproduction without payment or permission of limited portions of a copyrighted work for educational and other public interest purposes.

Regardless of the “Fair Use” provision, the inference that a specific name brand product is good or bad inherently or through comparison must be done cautiously, using acceptable research/comparison methods and have a statement that the results are those of the 4-H participant and not those of K-State Research and Extension.

STATE FAIR & KANSAS JUNIOR LIVESTOCK SHOW ENTRIES

1. 4-H members 9 years of age or older by January 1 of the current year and FFA members with properly nominated livestock or qualifying ribbon exhibits at the Fair are eligible for State Fair competition provided there is a State Fair class for such exhibit. Certain State Fair Classes require that the exhibitor be age 14 (Fashion Revue as an example). Check the Kansas State Fair book for clarification.
2. All members wishing to enter livestock exhibits in the Kansas State Fair (KSF) and/or the Kansas Junior Livestock Show (KJLS) must meet all tagging, nomination, declaration, and entry deadlines as required by these events. www.asi.k-state.edu/research-and-extension/youth-programs/nominated-livestock
3. Horse Exhibitors must qualify through the NE District Horse Show with a qualifying ribbon, to be eligible for the State Fair.
4. Dog exhibitors must have a qualifying score by a certified judge.
5. Pre-entry for all State Fair exhibits, except livestock, is required by August 9th to your local Meadowlark District Extension Office. Four-digit class numbers signify State Fair class numbers and hence are State Fair eligible (if the youth meets age guidelines), all other numbers are local fair class numbers.
AWARDS

In all divisions (unless otherwise noted) of the fair, the Danish system of awards will be used. This system compares the exhibit to a standard rather than against other exhibits. Exhibits will be placed by the judges in blue, red, and white ribbon groups. Superior exhibits will receive purple ribbons and State Fair stickers (Visual Arts) when appropriate. Champion and Reserve Champion ribbons will be awarded in divisions if deemed worthy by the judge, and if the exhibit is at a blue-ribbon level or above.

4-H & FFA LIVESTOCK

4-H/FFA Livestock Rules
1. All animals must comply with rules listed under General County Fair Livestock Rules and Livestock Health Requirements.
2. See General Fair Rules and Regulations and the 4-H/FFA General Rules.
3. Warning: Under Kansas law, there is no liability for an injury to or the death of a participant in domestic animal activities resulting from the inherent risk or domestic animal activities. You are assuming the risk of participating in this domestic animal activity. K.S.A. 60-4001 through 60-4004.
4. No dogs or other pets, except service dogs are allowed in the livestock barns or fair building at any time. Non-exhibit animals are discouraged on the fairgrounds.
5. Any animal deemed dangerous by the superintendent, Extension staff, or fair board will be expelled from the fairgrounds by the division superintendent.
6. Sexually intact males are not eligible to be shown in the 4-H/FFA Beef, Dairy, Goat, Horse, Sheep, or Swine divisions.
7. Animals may not be shown in more than one class, by the same exhibitor. The exception is an animal shown in a class that evaluates the animal individually may also be used for showmanship and may be shown as part of a club flock/herd/pen (if applicable). In the case of Horses, they may be ridden only once in a class. Rabbits may also be entered in Fur Classes per division guidelines.
8. Animals must have been entered and shown to be eligible for the premium auction and/or floor/base bid marketing.
9. Exhibitors shall not enter the show ring to practice with their animal while another exhibitor is practicing with an animal of another species. Anyone not competing or participating in the judging or showing of livestock exhibits should remain outside the show ring, away from the judge and show management.
10. Any dairy heifers/ cows that possess beef breed genetics (commonly referred to as beef on dairy) may not be exhibited in the dairy class. All cattle who possess beef breed genetics are required to show in the beef breeding class as a crossbred.
11. In the event of a conflict of General and Specific rules, the latter rule will govern. See grievance committee guidelines under the General 4-H/FFA Rules. Their decision is final.

ENTRY INFORMATION

12. Animals need to be tagged and weighed at a spring weigh-in or identified with approved district forms by the published identification deadline, to be eligible to show. Spring weigh-in determines the breed of that exhibit, for fair shows that utilize breed classes. The superintendent has the final say if the animal does not match the characteristics of that breed.
13. All livestock must follow the Meadowlark District Livestock Ownership and Identification policy. Market livestock needs to be identified by an official Kansas 4-H tag. In addition, goats and sheep must have a USDA Premise Identification tag. (See Livestock Health Requirements.)
14. Animals involved in a leasing program (4-H Horses and dairy heifers) need to have lease papers on file by designated times.
15. Any lost tags should be reported to the Extension office before the fair to make the arrangements for a replacement tag. Animals arriving at the fair without a tag may be disqualified at the discretion of the superintendents, Extension staff, and fair board.

16. All livestock entries must be pre-entered by the date designated by Meadowlark District Office.

17. The fair board reserves the right to limit the number of animals that may be exhibited per exhibitor if barn space is limited. The fair board's decision may be made after pre-entries are received.

18. An exhibit not presented promptly at the scheduled judging time will be ruled out and barred from competition in the class. No complaint or protest because the judge overlooked the exhibit will be considered.

**ANIMAL HEALTH, CARE AND WELL BEING**

19. All Meadowlark District 4-H and FFA livestock are subject to a health inspection before exhibiting at the county fair according to the State of Kansas Animal Health Requirements (see above) and local fair board requirements. These inspections may consist of current health papers completed by a licensed veterinarian or inspection by a licensed veterinarian or fair representative before unloading/weigh-in at the fair. Poultry Pullorum-Typhoid testing is mandatory every five years; it will resume at the Jefferson County Fair in 2028. Check your county pre-fair newsletters for the requirements for your specific county fair.

20. Exhibitors, their parents, leaders, and other adults have a serious responsibility to use animal health aids (drugs), growth promotants, and any other approved materials with great care, only when needed, under the direction of a licensed veterinarian and in correct amounts. Approved withdrawal times must be followed to ensure that consumers receive wholesome food. Withdrawal times should be observed and followed. The giving of an oral or injected diuretic, growth promotant, or other medication not approved for any domestic animal constitutes an unethical practice. The show management reserves the right to have a blood, urine, and/or tissue laboratory analysis made on any animal entered into the competition. An exhibitor of an animal producing an analysis with an unacceptable level of diuretic or any unapproved or illegal medication will forfeit all prizes and premiums and may be barred from future competition.

21. Administration of drench by way of drench gun, pumping, or tubing is allowed in the pen area only and only if deemed necessary for the welfare of the animal, following ethical practices of animal care.

22. The use of tranquilizers, sedatives, cold rags, or products that tamper with an animal’s appearance (such as ice) will not be allowed.

23. **Youth for the Quality Care of Animals (YQCA):** Training will be required for any 4-H/FFA member who wishes to participate in the fair premium auction.

24. Ethical treatment of animals and sportsmanship are the responsibility of all exhibitors, parents, leaders, and all involved. All animals will be handled in a humane manner in accordance with accepted animal husbandry practices. Physical abuse, neglect or indifference to animal comfort & welfare of any animal will not be tolerated and will be grounds for disqualification. Only soft muzzles will be allowed on sheep and goats in the pen or stall only. Hard muzzles are not allowed. Exhibitors will adhere to the National Livestock Show Ring Code of Ethics and have a signed copy of this document on file at the Extension office, verifying that you have read and understand this code of ethics.

**SHOW MANAGEMENT INFORMATION**

1. Each exhibitor must show his or her own animal without assistance, notwithstanding special circumstances. If the exhibitor has more than one entry in a class or in the Champion Drive, is unable to show due to sickness or injury, or has other superintendent approved reasons, another 4-H or FFA member from Meadowlark District may show the animal, with prior approval by the superintendent of the division. Exhibitors must be present at the time animals are judged, or forfeit the award, unless their absence has been approved.

2. Members must be enrolled in the project area to be eligible for showmanship classes. The member must show their own animal. In the case of special circumstances, the superintendents have the right to allow substitute animals, at their discretion.

3. The superintendent will have the discretion to break classes. Classes may be combined at the superintendent's discretion if there are not three animals per class.
4. Rate of Gain awards will be available for steers only. Steers must have been weighed at an official Meadowlark District weighing date and, on the scale, used that date.
5. Feeding and watering are allowed in designated areas only. Specie superintendents will instruct youth on these locations.
6. The market livestock shows (market and breeding divisions of Beef, Meat Goat, Sheep, and Swine) will be a no-fit show, “Blow and Show.” “No Fit” is defined as using no adhesive, glue, paint, or powder products. Nothing stiff or sticky, including hair spray. Must be able to run a comb through the hair. Any product used must be water-soluble (non-oil-based). If the product doesn’t fit within these guidelines, then don’t use it. The use of twinning hair and/or dying the animals' coat to change natural integrity is prohibited. Each exhibitor must care for and groom his or her own animal during the fair and may use only the assistance of an immediate family member (mother, father, step-parent, legal guardian, brother, or sister) or another 4-H or FFA member from the respective county fair who is also an exhibitor at this year’s county fair. Forfeiture of premiums and exclusion from the premium sale will result from infractions of this rule.

**BARN RULES**

1. 4-H or FFA members must provide suitable means of care for their animals at all times during the fair. This includes cleaning and care of the stalls/exhibit area. Stalls and pens must be cleaned at check-out time. Failure to do this task will result in the forfeiture of ribbon premium money. Livestock exhibitors must furnish their own feed and watering troughs and should provide their own bedding. Check with the specie superintendent for the approved bedding for the particular specie.
2. All livestock entries will be stalled by clubs/chapters. Pens and stalls will be assigned and marked prior to the fair. Livestock must be stalled where designated by the superintendent of that division. Tack space/areas will be designated by superintendents if available. Superintendents have the ability to re-assign stalls/pens as they deem appropriate.
3. Exhibitors of livestock are requested to decorate their quarters as tastefully as possible and must keep the part of the building occupied by them neat and attractive. Doorways and alleyways should be kept clean and free of unnecessary equipment.
4. **NO SMOKING IN LIVESTOCK BARNs.**
5. **ALL CATTLE TO BE WATERED OUTSIDE THE BARN.**
6. No box fans in Swine Barn due to safety concerns.

**LIVESTOCK HEALTH REQUIREMENTS:**

https://agriculture.ks.gov/divisions-programs/division-of-animal-health

**GENERAL REQUIREMENTS**

All animals are subject to examination by the exhibition staff or their representatives and shall be free of clinical signs of infectious or contagious disease. Animals determined by exhibition staff to have not met the listed requirements will not be permitted to exhibit.

**VETERINARIANS MAY BE AVAILABLE TO PROVIDE HEALTH INSPECTION** at check-in. Check your local county fair guide or call your local extension office to determine which options are available for your county fair. Veterinarians, or other exhibition staff, may reject any animal deemed by them for any reason (including, but not limited to, malnutrition, mismanagement, abuse, or disease), to be unfit for the exhibit. Animals not passing health inspections will not be permitted to unload.

**OUT-OF-STATE LIVESTOCK**

Contact any Meadowlark Extension District for current health requirements. Kansas Animal Health Department guidelines will be followed.

**CATTLE**

All cattle must meet the general requirements. Cattle determined by exhibition staff to have lesions of ringworm, warts, or infested with mange will not be permitted to exhibit.
GOATS
In addition to the general requirements, all goats must be:
Identified with a registered tattoo or an official USDA premises ID tag (Scrapie tag.) Goats identified with registration tattoos must have legible tattoos and must have registration papers for these animals available for inspection.
Free of any signs of sore mouth. Free of clinical signs of active fungal (ringworm) infection.

HORSES
All horses must meet the general requirements. A valid VS Form 10-11 showing evidence of a negative test for equine infectious anemia (Coggins) within 12 months prior to the exhibition is recommended, but not required by KDAH.

SWINE
All swine originating in Kansas must meet the general requirements.

SHEEP
In addition to the general requirements, all sheep must be:
Identified with an official USDA premises identification tag (Scrapie tag.) Free of any signs of sore mouth
Free of signs of active fungal (ringworm) infection, including club lamb fungus

RABBITS AND PIGEONS:
Rabbits or pigeons showing symptoms of infectious or contagious diseases or parasites may be rejected.

POULTRY
* All poultry must meet the general requirements.
* Kansas continues its designation as a Pullorum-Typhoid (P-T) Clean state.
* All Poultry (except Waterfowl) are required to show proof of being (P-T) clean by one of the following:
  * Originate from a certified U.S. Pullorum-Typhoid clean flock
  * Test Negative on a P-T test within 90 days of exhibition
* This test is required every five years; Jefferson County will test in 2028.
All poultry must be free of all external parasites. Birds with parasite infections may be refused for exhibit. Consult your local veterinarian or the Meadowlark Extension Office for information on the appropriate prevention and treatment of external parasites in poultry prior to exhibit.

RABBITS
All rabbits must meet the general requirements.
• Rabbits should not be exhibited if showing symptoms of illness of illness, particularly related to RHDV2. Rabbits should not have been co-mingled with other rabbits outside of the herd/colony, or have traveled out of state, within the past 30 days.
Rabbits Showing symptoms of infections or contagious or parasites may be rejected.
LIVESTOCK PREMIUM SALE

SUPERINTENDENT: Sarah Hollis  
Thursday, August 1 – 6:00 pm  
Livestock Show Arena  
SALE ORDER: Swine, Sheep, Beef, Goats, Poultry, Rabbits

General Sale Rules

1. Bidding will be done on a premium basis only. A bid of $100 means you are willing to pay $100 as a premium to the 4-H member. If you want to keep the animal to send to a slaughter facility, you will pay the premium in addition to the floor price (price per hundred x weight).
2. Each member may sell only 1 animal through the sale ring. Minimum weights to sell in the ring are: Steer—1200 pounds, Hogs—225-315 pounds, Lambs—95 pounds, and Meat Goats—40 pounds. Rabbits must weigh 3.5 pounds to 5.5 pounds. Poultry's minimum weight is 3.0 pounds/each. Large and small animal scales are certified yearly.
3. Each seller is responsible for the correctness of the ear tag number, floor price, and weight.
4. The Champion and Reserve Champion will be sold first. All other animals will be sold in the order drawn. The sale order does not reflect the show placing except in the case of Champions.
5. All animals have been weighed, and the weights indicated are sale weights. Scales are certified yearly.
6. All purchasers will be asked immediately after purchasing an animal whether they wish to keep the animal for slaughter at one of the processors listed below, or turn it back (ship the animal). If you choose to turn the animal back, this decision is final. Once the animal leaves the sale ring, the decision is final and the destination cannot be changed.
7. If you elect to purchase a shipped animal, raise your bidder number to notify the auctioneer immediately following the ship declaration.
8. Payment of floor price needs to be paid prior to leaving fairgrounds.
9. All animals entering the ring must be sold. The sale is terminal; all animals sold will be slaughtered. Sale superintendents must be informed where the animal will be slaughtered. REMINDER—the premium buyer has the first chance at purchasing the animal to process.
10. All animals entering the ring must be sold and cannot be shown at another fair or show.
11. Purchases by multiple buyers must be divided evenly. NO exceptions. NOTE: Limit of 5 buyers per animal. More buyers are allowed if you have a group card. For group card purchases, the individual who registered the card must pay in full the sale evening.
12. Grievances-The committee will hear seller grievances at an appropriate time. Grievances should be submitted in writing to the Livestock Sale Committee within three business days of the livestock sale. After review, the Livestock Committee's decision is final.

Sale Committee: Sarah Hollis, Kirsti Adams, Frank Boyce, Andy Conser, Dana Gettel, Katie Rhodelander, Randy and Toni Reeves, Becky Weishaar, Casey Weishaar.

Meat Processors:
Bowser Meat Processing-513 Palmberg, Meriden, KS  
(785) 484-2454  
Farview Farms Meat Company-6325 NW Topeka Blvd., Topeka, KS  
(785) 246-1154  
Winchester Meat Processing-203 Winchester St., Winchester, KS  
(913) 774-2860  
Holton Meat Processing-701 Arizona, Holton, KS 785-364-2331  
Buyers may choose and transport to other facilities.
• Kansas State Fair Dates - September 6-15, 2024
• LINK to the Kansas State Fair Exhibitor Book:
  https://www.kansas4-h.org/events-activities/fairs/kansas-state-fair/index.html

• Non-livestock 4-digit class number exhibits receiving a purple ribbon are eligible to exhibit at the State Fair if there is a class, and previous entry was not required. Member must be 4-H age 9 to be eligible to enter. If you wish to enter your exhibit, it must be pre-entered. Stop by the fair office and sign up on the sheets provided. If you are uncertain of which class or how to complete the form, please ask the staff for help. Limited fair office hours. If you cannot complete State Fair entry at the fair, contact our office at 785-863-2212.

• State fair Sign up Pre-entry for all State Fair exhibits, except livestock, is required by 4:30 p.m., August 8, to your local Extension Office.

• Livestock going to the State Fair has different pre-entry deadlines. Pre-entries for Beef, Sheep, Meat Goats, and Swine are due July 15th. Horse entry and fee must be postmarked by August 1st. Rabbits and Poultry eligible for the State Fair may be entered at the Extension Office.

• The State Fair Book is available for more information. It may be viewed or printed from www.kansas4H.org Events, Kansas State Fair, 4-H Exhibitor Handbook

• Adult and teen volunteers are needed to assist with various duties at the State Fair. To sign up, please contact your local Extension Office.

• Entries to be transported to the KSF are to be in the Extension Office by NOON on Wednesday, September 4th. Photos may be left at the fair office upon release on Thursday, August 1st. Photos must have the State Fair entry tag attached as well as the required information written on the back of the photo before leaving.

• Contact the office at 785-863-2212 for information on KSF Parking, Hang Tag, and Gate Tickets—This needs to be filled out and turned in with money before 4:30 PM on Thursday, August 8th.

• You will need an admission ticket for each individual in your vehicle. Free parking is always available in some lots. No hangtags are needed for free lots.

• In lieu of premiums, the State Fair has opted to give each static (non-livestock) exhibitor two entry tickets.

• The Kansas State Fair has elected to no longer offer the dormitory housing in the Encampment Building.
AEROSPACE/ROCKETRY

SUPERINTENDENT: Terry Robbins
CHECK-IN & JUDGING: Monday, July 29, 2024-8:00-Noon

Exhibit Definitions
1. For rules and regulations, please contact the extension office.
2. The exhibit must have been completed during the current 4-H year.
3. Telescopes entered in this division may be built from a kit or by the original design. Pre-finished telescopes, which require no construction or painting, are not acceptable exhibits.
4. The Rocket must have been flown.
5. Support rods must not extend past the tip of the highest nosecone on the model. No model may be submitted on a launch pad.
6. Support rods must remain in the upright position, 90 degrees to the display base, do not angle. If support rods are not perpendicular to the base, the judge should deduct two ribbon placings.
7. If the rocket is exhibited without a launch pad, it must be able to stand freely.
8. The report that accompanies the STEM exhibit must be the state-approved 4-H Exhibit Information form, which is glued to a 10 x 13-inch envelope. Plans (or a copy of) and 8.5 x 11-inch page of photos (one side only) must be placed inside the envelope. Up to 5-page limit.
9. More information and rules may be obtained from http://www.meadowlark.k-state.edu/4-h/project_resources.html
10. All rockets MUST have been built and flown within the current 4-H year. 4-Her may have 2 entries per class (county only).
11. STEM educational exhibits and unmanned aerial system exhibits must follow Kansas State Fair guidelines which can be obtained from the extension office or http://www.kansas4-h.org/events-activities/fairs/kansas-state-fair/index.html
12. Each exhibit must include a robot; information packets are not a sufficient exhibit

Division JR – Exhibitors 7 and 8 years old (ineligible for State Fair)
5520a – Rocket made from kit, without pre-assembled fin units. Include plans.
5520b – Rocket made from “beginners kit.” Includes plans. Rockets in this class may have pre-assembled fin units. (This class is for first and second year 4-H members to explore the rocketry project.)
5537a – Scale Model Rocket made from kit. Includes plans. (ages 7-8)

Division A - Exhibitors 9-13 years’ old
5520 - Rocket made from a kit. Include plans.
5537 – Scale Model Rocket made from kit includes plans. (ages 9-13)

Division B – Exhibitors 11 – 13 years’ old
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 - Exhibitors 14 years and older
5525 - Rocket made from a kit. Include plans.
5526 - Rocket designed by exhibitor (not merely modification of an existing kit rocket) – include original plans.
5527 – Rocket designed by exhibitor: that uses alternative skins; not merely modification of an existing kit. Include original plans.
5539 - Scale Model made from a 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 - Exhibitors 11 years and older This class is designed to encourage teamwork among individuals and clubs to work on a rocket from the initial design to the finished product.
CLASS 5530 - Rocket designed by 2 or more exhibitors; not merely a modification of an existing kit. Include original plans.

Division E - Exhibitors 14 years and older

CLASS 5536 - Mid or High Powered rocket made from kit or original design.

Rocketry Intermediate Division 9-13 years old
5741 – Rocketry Educational Display
5742 – Rocketry Notebook
5743 – Rocketry Poster

Rocketry Senior Division 14 years and older
5746 – Rocketry Educational Display
5747 – Rocketry Notebook
5748 – Rocketry Poster

AG MECHANICS & WELDING
(Formerly under Self-Determined)

SUPERINTENDENT: Mike Pangburn
Monday, July 29, 2024
Enter prior to 10:00 am on July 29th

1. Limit six (6) entries with no duplications. Exhibits must have been constructed or repaired during the current 4-H year.
2. Wheeled exhibits must utilize a braking mechanism that prevents the exhibit from freely rolling while on display.
3. For trailer exhibits the tongue of the trailer should have a locking mechanism (e.g. padlock) to prevent the trailer from being moved by unauthorized individuals while being displayed.
4. Trailers and large exhibits please contact the extension office by July 14th to make arrangements for location.
5. Each exhibit must be free-standing or sufficiently supported by and total demission and weight of the exhibit being displayed. Exhibit Boards should have a portable and movable base and examples should be firmly affixed to the board to ensure all parts of the display stay together.
6. Top heavy items should be braced or placed in a stand sufficient to prevent it from toppling over while on display.
7. Repair projects having adequate original finish need not be repainted.
8. Cutting surfaces, such as blades or knives are to have a protective covering over them to prevent injury. The covering should be easily removed and reinstalled for judging. Foam “pool noodles” and multiple layers of cardboard are acceptable.
9. Exhibits that include weaponry of any kind will be disqualified. Weaponry is defined as any instrument, or 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.
10. If the exhibit is powered by flammable liquids (gas, propane, kerosene, etc.) the fuel tank and lines should be drained and allowed to dry, to avoid spills and potential fires.
11. Electric powered (battery, corded, solar, or alternative energy) should have a primary shutoff or disconnect switch.
12. If a safety violation is noted by the judges, superintendent, or other staff, the exhibitor exhibit at the judges’ discretion, will receive a deduction in ribbon placement.
13. Each exhibit information packet should include the following items:
   a. Bill of materials for the project with associated costs, scrap items used may be listed as having a $0.00 cost
   b. 1 to 5 pages of photos showing work on the exhibit, preferably from a beginning state to final or completed state
   c. If appropriate schematics or working drawings relating to the creation or repair instruction

INTRODUCTORY – Level 1 (1-3 years of experience).
This level is designed for youth with little or no exposure in the project area so that they can gain an understanding of basic principles and methods in a given area.
Class 5550: Welding Display Board – A 3-foot by 3-foot display board with different pieces of metal attached illustrating different types of welds each weld being labeled.

Class 5551: Welding Ag Repair—Repair of Ag equipment with welding.
Class 5552: Welding Ag Fabrication—Creation of new Ag equipment with welding.
Class 5553: Welding General Repair—Repair of non-Ag equipment with welding.
Class 5554: Welding General Repair—Creation of non-Ag equipment with welding
Class 5555: Welding Artistic Fabrication—Creation of artistic or interpretive pieces with welding
Class 5556: Brazing General Repair
Class 5557: Brazing Fabrication
Class 5558: Smithing Display Board-- A 3-foot by 3-foot display board with different pieces of forged metal attached illustrating different forms, each form being labeled.

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

EXPERIENCED – Level 2 (4-6 years of experience).
This level is designed for youth with some experience in the project area allowing them to expand on common principles and methods in a given area.
Class 5560: Welding Ag Repair
Class 5561: Welding Ag Fabrication
Class 5562: General Welding
Class 5563: Welding general Fabrication
Class 5564: Welding Artistic Fabrication
Class 5565: Brazing Repair
Class 5566: Brazing Fabrication
Class 5567: Smithing—A design forged with at least three different formed elements (twists or spirals, and bulbs for example)

EXPERIENCED – Level 3 (7-9 years of experience).
This level is designed for youth with some experience in the project area allowing them to expand on common principles and methods in a given area.
Class 5570: Welding Ag Repair
Class 5571: Welding Ag Fabrication
Class 5572: General Welding
Class 5573: Welding general Fabrication
Class 5574: Welding Artistic Fabrication
Class 5575: Brazing Repair
Class 5576: Brazing Fabrication
Class 5577: Smithing—A design forged with at least three different formed elements (twists or spirals, and bulbs for example)

Master – Level 4 (10 or more years of experience)
This level is designed for youth with substantial experience in the project area allowing them to master advanced techniques in the given area.
CLASS 5580 Welding ag repair
CLASS 5581 Welding ag fabrication
CLASS 5582 Welding general repair
CLASS 5583 Level 4 Welding general fabrication
CLASS 5584 Level 4 Welding artistic fabrication
CLASS 5585 Level 4 Brazing repair
CLASS 5586 Level 3 Brazing fabrication
CLASS 5587 Level 4 Smithing—A design forged with at least four different formed elements (twists, spirals, and bulbs for example)
AGRonomy

participants are welcome and encouraged to be present at judging.

Crops
Superintendent: Andy Winsor
Entry: Prior to 10:00 am Tuesday, July 30th-Horticulture Bldg.
Judging: Tuesday, July 30, 10:30 am-12:00 pm
Valley Falls 4-H Fairgrounds Horticulture Building

1. all agronomy exhibits must be grown by the exhibitor.
2. crops exhibited must have been grown in the current year, except for soybean seed and edible field bean seed.
3. exhibits should be as mature as possible.
4. a hybrid or variety name must identify every entry.
5. 4-H member may exhibit a maximum of one entry per class.
6. if variety is not stated where requested or samples are not tied where requested, ribbon placing will drop one placing.

Note: all classes calling for a gallon sample may have a 2 ½ to 3-inch diameter cylinder placed in the glass gallon container to reduce the amount of grain to about 3 quarts.

Class 2400 - white corn - 10 ears (variety or hybrid must be named).
Class 2401 - yellow corn - 10 ears (variety or hybrid must be named).
Class 2402 - hybrid grain sorghum - 10 heads (hybrid must be named).
Class 2403 - hybrid forage sorghum - 5” bundle tied (hybrid must be named) Exhibit to consist of the entire plant, no roots.
Class 2404 - other forage sorghum - 5” bundle, tied (variety must be named). Exhibit to consist of the entire plant, no roots.
Class 2405 - wheat, soft red winter wheat - 1-gallon sample in a clear jar (variety or hybrid must be named).
Class 2406 - wheat, hard red winter wheat - 1-gallon sample in a clear jar (variety or hybrid must be named).
Class 2407 - wheat, hard white wheat - 1-gallon sample in a clear jar (variety or hybrid must be named).
Class 2408 - confectionary sunflower heads - 3 heads must be submitted.
Class 2409 - confectionary sunflower seeds - 1-gallon clear jar must be submitted.
Class 2410 - oil seed sunflower heads - 3 heads must be submitted.
Class 2411 - oil seed sunflower seeds - 1-gallon clear jar must be submitted.
Class 2412 - oats - 1-gallon sample in a clear jar (variety must be named).
Class 2413 - barley - 1-gallon sample in a clear jar (variety must be named).
Class 2414 - alfalfa seed - 1-gallon sample in a clear jar (variety must be named).
Class 2415 - alfalfa - one flake or slice from a rectangular bale or a 10-inch section cut from a round bale or large square bale. The flake or slice should be approximately 6 inches in thickness and tied in two directions (variety must be named).
Class 2416 - native grass hay - 10-inch flake or slice, six inches thick and tied in two directions (variety must be named).
Class 2417 - brome grass seed - 1-gallon sample of seed in a clear jar.
Class 2418 - other tame grass - 1-gallon sample of seed in a clear jar.
Class 2419 - soybeans - 1-gallon sample of seed in a clear jar, from most recent harvest (variety must be named).
Class 2420 - soybeans - bundle of 5 plants from most recent harvest (variety must be named).
Class 2421 - edible field beans - 1-gallon sample of seed from the most recent harvest. (variety must be named)
Class 2422 - edible field beans - bundle of 5 plants from most recent harvest (variety must be named).
Class 2423 - miscellaneous crops - exhibit to consist of a one-gallon sample of seed or 10 heads produced from current project (variety must be named).
Class 2424 - cotton - provide 10 open bolls, not plants. Place bolls in a bag that can breathe (not a sealed plastic) so mold doesn’t develop.
Class 2425 - corn - exhibit to consist of one-gallon sample. Variety must be named.
CLASS 2426 - Cool Season Grass Hay (e.g. fescue, etc.): Ten-inch flake or slice, 6 inches thick and tied in two directions. Variety must be named.
CLASS 2430 - Wheat Variety Plot Displays – contact extension office for complete details.
CLASS 2440 - Weed Control Exhibit, Exhibit must consist of the four items listed in state fair book. Contact extension office for complete details.
CLASS CR432 – Largest Ear of Corn-1 (Name hybrid or variety) *
*No State Fair Class

**ASTRONOMY**

**SUPERINTENDENT:** Terry Robbins  
CHECK-IN & JUDGING: Monday, July 29, 2024-8:00-Noon  
Enter prior to 10:00 am on July 29th

This Engineering and Technology exhibit area is designed to provide youth with the opportunity to explore space through telescopes, research, and observation.
1. The 4-H member must be currently enrolled in the 4-H Astronomy project to exhibit in this division.
2. Each exhibitor may enter one exhibit per class. Exhibits must have been completed during the current 4-H year and have been selected at the county level for entry at the State Fair. Counties or districts should select only top blue or purple ribbon Astronomy exhibits that meet State Fair guidelines.
3. Telescopes entered in this division may be built from a kit or by original design. Pre-finished telescopes, which require no construction are not acceptable exhibits.
4. Telescopes are limited to no more than six feet in length. They must be placed on a stationary stand that does not allow the telescope to roll and/or fall over. The stand cannot extend past two feet in length or width.
5. Each 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 [http://astronomy.engtech4ks.com/](http://astronomy.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 STEM division dated prior to current year are void or 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. For notebooks, display boards, and posters, no additional exhibit information is required; no manila envelope is needed for these exhibits.
6. See the last section for full details about exhibiting posters, display boards, and notebooks.
7. 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.
8. The telescope must be properly assembled and painted with a smooth and uniform finish.
9. Decals, if used, should be attached smooth and tight.
10. Telescopes designed by the exhibitor must be original, not a modification of an existing kit.
11. The exhibitor’s name, county or district, age, and year(s) in the project must be tagged or labeled in a prominent location on the telescope.
12. If a safety violation is noted by the judges, superintendent, or other staff, the exhibitor’s exhibit, at the judges’ discretion, will receive a participation ribbon.
CLASS 5500 - Telescope made from a kit
CLASS 5501 - Telescope made from original design

EDUCATIONAL EXHIBITS

Division Beginner – 7-8 years old (ineligible for State Fair)
ST728 – Beginner Astronomy Educational Display
ST729 – Beginner Astronomy Educational Notebook
ST730 – Beginner Astronomy Educational Poster

Division Intermediate – 9-13 years old
5731 - Junior Astronomy Educational Display
5732 - Junior Astronomy Educational Notebook
5733 – Junior Astronomy Educational Poster

Division Senior – 14 years and older
5736 – Senior Astronomy Educational Display
5737 – Senior Astronomy Educational Notebook
5738 – Senior Astronomy Educational Poster
1. Total exhibit dimension may not exceed 2 feet high, by 2 feet wide, by 2 feet deep. The minimum exhibit dimensions must be at least 6 inches wide and deep.

2. All exhibits should be placed in a sturdy see-through enclosure with a top, bottom, and 4 sides. A clear tub turned upside down on the lid would be an acceptable enclosure. This is to keep exhibit components from “being to parts scattered to parts unknown” at the fair. The outer dimensions of the enclosure are part of the total exhibit dimensions. It may be desirable to place a cutting board or other hard surface between the lid and the base plate of the exhibit to make it more sturdy. The outer dimensions of the enclosure DO NOT count towards the total exhibit dimensions but should not be excessive.

3. All components used in construction should be dust and hair-free, clean, and free of chips, scuffs, cracks, or broken blocks.

4. The primary building component should be interlocking blocks, commonly referred to by the brand name of Lego®.

5. Other components can be integrated into dioramas to illustrate design aspects that may be difficult to convey with traditional interlocking blocks, for example, marbles for small round objects.

6. The use of existing “store-bought” sets for major architectural elements of the display are not allowed. The use of figurines from sets is allowed as is using individual bricks to create something different than the architectural element. This is to ensure fairness among exhibitors’ components rather than the set it came from. “Store-bought” sets should be considered an arts and crafts entry. The intent of this is to ensure fairness among exhibitors and encourage maximum creativity instead of just following a set of plans.

7. 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.

8. Gaps or cracks should not be visible between assembled blocks unless they fit with the story, for example, an earthquake.

9. Vehicles that are intended to stay in a single place should be affixed, to base plates with sticky tack, hot glue or other method.

10. Mechanical enhancements or motion elements that add motion to the diorama is 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.

11. Artistic designs, for example recreating paintings like the “Mona Lisa” or “Starry Night” and sculptures like “David” are not permitted as exhibits and one ribbon placing should be deducted. These exhibits should be displayed in Visual Arts.

12. The exhibitor’s name(s) and county or district must be tagged or labeled in a prominent location on the display, additionally, the display case should have the exhibitor’s information attached as well, as the top part of the case may be separated from the display.

13. Each exhibit must include an Architectural Block Construction information packet. Entry of either a packet without an accompanying exhibit or an exhibit without a packet is not a sufficient exhibit.

14. Each exhibitor is required to complete the “4-H Building Block Engineering Exhibit Information Form” (https://www.kansas4-h.org/events-activities/fairs/kansas-state-fair/docs/2023stem/2023%20ABC%20Exhibit%20Form_Final.pdf) 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 the current year are void for use and new forms must be obtained and used that are dated by the Kansas State 4-H Office for the current year. Each exhibit information packet should include the following items:
a. All dioramas should have a story that describes what is happening in the diorama; this can be simple (the nursery rhyme “Jack and Jill” for example) or as complex as needed to explain to someone looking at the exhibit what is happening.
b. 1-5 pages of photos showing work on the exhibit, preferably from the beginning state to final or completed state.
c. If appropriate operating instructions for mechanical portions of the diorama.

**Introductory -Level 1 classes (ages 7-13)**  
Class 5710 Diorama – illustrating at least 2 architectural features beyond floors, ceilings, and walls.

**Experienced – Level 2 classes (ages 14 and up)**  
Class 5711 Diorama – Illustrating at least 4 architectural features beyond floors, ceilings, and walls, and include 1 or more motion elements.

**Advanced – Level 3 classes (ages 14 and up)**  
Class 5712 Diorama – illustrating at least 6 architectural features beyond floors, ceilings, and walls, and includes 3 or more motion elements.

**Master – Level 4 classes (ages 14 and up)**  
Class 5713 Diorama – illustrating at least 8 architectural features beyond floors, ceilings, and walls, and include 3 or more motion elements

**OTHER - Information packets not required. Not eligible for State Fair.**  
Class 709 – Legos – Made from a kit (all ages)  
Class 710 – Legos – Freestyle-Made from miscellaneous components that do not fit in any of the above classes.  
(Ages 7-13)

**Scoresheets, Forms, and Contest Study Materials:**  
Superintendent: Denise Mestagh and Jana Winter

Check-in/Consultation: Tuesday, July 30, 2024

Valley Falls Fairgrounds - Main Building

Consultation Judging is scheduled by clubs as follows:
- 11:00 am - Noon
- Lucky 4, Grantville, Fairview, Clover Power, Billtown
- Noon - 1:00 pm
- Winchester, Valley Victors, Prosperity, Mooney Creek, Jolly Juniors

1. The Cloverbud class is open to youth ages 5-8 who are not enrolled in the competitive 4-H program.
2. This class is strictly non-competitive, and participants will receive a Cloverbud ribbon for their participation. No premiums will be paid in this class.
3. Youth can exhibit one item produced by the exhibitor.
4. Youth can exhibit any item. This could include a photo, poster, cookie, plant, photo book, art project, etc.
5. Youth may not exhibit any live animal.
6. Youth will be interviewed by an adult about their project. This will be like a “Show and Tell” time.

CB610 – Cloverbuds Exhibit

Club Exhibits

Club Exhibits
(Banners, Hay Bales, Display)

Superintendent: Amy Kramer

Check-in: Monday, July 29, 2024 - 7:00-8:00 pm
Judging: Tuesday, July 30, 2024

Valley Falls Fairgrounds - Main Building

1. Each exhibit should illustrate a general 4-H promotion and or 4-H work.
2. Use guidelines for using copyrighted/trademarked materials in banners, displays, and posters.
3. Banner dimensions cannot exceed more than 8ft x 8ft for CE537.
4. The Club is responsible for the set-up and clean-up of the display. Display must be checked and maintained daily during the fair. Please keep the area around the display clean.
5. Decorations should be weather and windproof. Paint may not be applied to the hay bale or grass. No metal inserted into the bale. Bales must be able to return to a usable farm purpose. No commercial or political party signs of any kind are allowed.
6. The display must include a club name. Letters should be at least 2 inches high.
7. Class CE539 can contain small square bales.
8. Entries will be judged on eye appeal, construction, use of material, and creativity.
10. Limit of one/class.

Class CE537 – 4-H Club Banner
Class CE538 – Large Hay Bale
Class CE539 – Other Club Display
The Kansas 4-H Computer Science System portion of the computer project is designed to allow 4-H members to explore how information is moved from one part of the computer to the other; how information is moved between two or more computer systems (networking); how information is stored; or how information is acted on (programming). The actual construction of computer hardware (i.e., building a computer, electronic devices with a motherboard-based manipulation) will remain in the Energy Management division.

1. 4-H members must be currently enrolled in the 4-H – Computer Science project to exhibit in this division.
2. To demonstrate your project, run your computer project on your laptop computer for judging only. Immediately following consultation judging, take your computer home. It is not to remain at the fairgrounds.
3. All exhibits must be: a. Self-contained on a USB drive (thumb drive, flash drive, jump drive, or other any other name for a small USB storage device; the rules will Page | 44 use “USB drive”). This means that a judge can plug in the USB drive into a computer and run the exhibit as described below. b. OR System -On-A-Chip (SOC) (such as Raspberry Pi) or a MicroController (such as an Arduino or Ozobot) AND is a compact (less than 8”X 8”X 8”) system, which can be programmed AND requires minimal assembly to operate (e.g. connecting power, display, and keyboard/mouse cables). Referred to as a “chip system” through the rest of the rules.
4. Physical computers such as tablets, smartphones, laptops, or personal computers (PCs) will not be accepted as an exhibit. They would be entered in Energy Management project.
5. For all computer system entries, the following items are required as part of an exhibit packet:
   a. A manila envelope with the Computer Exhibit Form, which is available through your local K-State Research and Extension office or at http://computers.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.
   b. A USB drive labeled with the 4-Hers name, county/district, and club; in a way that does not prevent it from being plugged into a computer.
   c. ALL projects/ programs MUST be run through an anti-virus software and this MUST be stated on the form during consultation.

CLASS 5590 - Computer program, app, script, or coded system that is new and unique (not merely a file run in a program, such as a “word document” or a picture drawn in “Microsoft Paint”)
CLASS 5591 - Computer presentation (power point, web page/site, animated graphics, etc.)
CLASS 5592 – Single computer system (web server, database server, etc.)
CLASS 5593 – Networked system consisting of two or more computers
CLASS 5594 – Chip system-a small (8”x 8”x-8”) programmed physical device that accomplishes a specific task.
SUPERINTENDENTS: 4-H Ambassadors
CHECK-IN ITEMS: 7:00-9:00 pm Monday, July 29th or
8:00-10:00 am on Tuesday, July 30th

1. Any item made at any of the summer Day Camps sponsored by the Jefferson County 4-H Ambassadors may be brought for display.
2. Check-in items at the 4-H Ambassador Booth in the main building (north end) on the fairgrounds.
3. Ribbons will be given to displayed items.
4. No premiums will be paid.
5. A card will be filled in with name, etc. to be attached to the item when brought for display.

4-H Ambassadors 2024
  Jayden Herrman
  Aurora Hoffman
  Sara Leitner
  Lillyan Lloyd
  Abraham Noll
  Braxdon Perry
  Noah Vaughan
  Aubrey Weishaar

DECORATED CAKES
DECORATED CAKES
SUPERINTENDENT:
CHECK-IN: 8:00-9:45 am on Tuesday, July 30th
CONSULTATION JUDGING: 10:00 am on Tuesday, July 30
LOCATION: South end of Main Fair Building

CLUB SCHEDULE WILL BE RELEASED AFTER JULY 1st FAIR ENTRY DEADLINE.

1. An actual cake must be decorated- NO STYROFOAM
2. Decorated cake/product must be on display at the fair to receive ribbons, prize money, or premiums.
3. Must be enrolled in Foods & Nutrition Project to exhibit at the fair.
4. Decorations are the main focus. The judge does have the option of tasting cake and/or frosting.
5. Years in the project relate to Decorated Cake experience/entries vs years in the Foods project.

No State Fair Classes
FN178-Beginning Cake Decorating (1-2 years in project)
FN179-Junior Cake Decorating (3-4 years in project)
FN180-Advanced Cake Decorating (5+ years in project)
FN181-Decorated Cookies (3 of the same) (1st year only)
FN182-Decorated Cupcakes (3 of same) (1-2 years in project)
FN183-Decorated Cupcakes (3 of same) (3+ years in project)
The county show will follow rules as listed in the Kansas 4-H Dog Rule Book 2024.

2. 4-H Dog Show Immunization Record (only MG-34 Revised, October 2017 accepted) must be completed for each dog entered at the County and State 4-H Dog Shows. Dogs without the immunization record will not be allowed to show. Required vaccinations include Bordetella, Distemper, Hepatitis, Parovirus, Parainfluenza, and Rabies. The rabies vaccination must be administered by a licensed veterinarian. All vaccinations must be current. Dogs must be at least 6 months of age at the time of show.

3. Any abuse of dogs on grounds, or in the ring, will result in disqualification.

4. No dog in season will be allowed to show.

5. A well-fitting collar of leather, chain, or fabric is to be used for obedience and Rally Obedience; for Agility, a buckle or snap collar or no collar; for Showmanship, a show lead that serves as both collar and lead or a fine link chain collar, a “snake” chain or a fabric slip collar with a narrow, lightweight fabric or leather lead. No spiked, pinch, special training collars, or hanging objects from collars are allowed.

6. Any dog fouling the ring will receive a white ribbon. Owners should collect all dog waste in plastic bags and put them in the trash.

7. Baiting dogs is not allowed in the ring.

8. Dogs or handlers may be dismissed by the judge due to:
   a. Dog leaving the ring or out of control
   b. Dog being overly aggressive
   c. Handlers using abusive language or un-sportsmanlike conduct.
   d. Any abuse of the dog by the handler on the grounds or in the ring

9. Dogs are not allowed to run at large.

10. No State Fair classes for Pre-Novice exhibitors

11. In Pre-Novice: if a 4-H’er scores 135 points or greater with the same dog or receives a blue ribbon under two different certified judges; they must advance to the next obedience level the following year.

12. For Novice: if a 4-H’er scores 170 points or greater with the same dog under two judges, the member must advance to the next obedience level at the start of the next 4-H year. At any time that the leader, parent, and member agree that the 4-H’er and dog are ready to move to the next level, they may, but once that is done, they cannot regress to a lower level.

13. The same dog may only be entered in one Obedience Class.

14. Champion and Reserve Champion plaques or awards will be awarded to the highest percentage of points scored based on the scoring system used in the dog project and must receive a blue or higher ribbon to be eligible for overall.

15. Contact the county dog leaders for eligibility to participate based on member attending minimum number of training sessions for all shows.

16. Have completed entry cards for superintendents at check-in.

17. All teams, comprising of 4-H members who are 9-18 years of age and their dog, who have met county qualifications receiving a blue or purple in showmanship, obedience, agility, or rally obedience can compete in the State 4-H Dog Show.

18. No mobile phones or other electronic devices are allowed in the ring.
Novice Exercises:
Heel on leash & figure 8, stand for the exam on leash, recall, long sit (1 min.), long down (3 min.) – All off leash

Novice- Graduate Novice- Open-Utility Obedience Ribbon Groups:
190-200 – Purple 170-189.5 – Blue
150-169.5 – Red 149.5 or less – White
3610–Novice

Graduate Novice -Refer to Kansas 4-H Guidelines
3615–Graduate Novice (Dogs who have qualified in Novice)

Open and Utility-Refer to Kansas 4-H Guidelines 3620–
Open A (Dogs qualified in graduate novice) 3625–Open B
(Dogs qualified in Open A)
3630–Utility A (Dogs qualified in Open B) – Off Lead
3635–Utility B (Dogs qualified in Utility A) – Off Lead

Advancement: After receiving two qualifying scores (blue or purple) from two different judges, an obedience level team must advance to the level at the start of the next 4-H year.

Dog Showmanship

Ribbon Groups:
95-100 – Purple 90.94.5 – Blue
80-89.5 – Red 79.5 and less – White
Each member will be judged on FITTING OF DOG:
  o Clean & Well Brushed
  o Healthy Appearance
  o Tone & Condition of Coat
  o Teeth, Toenails and eyes
Handler will be judged on:
  o Alertness
  o Grace & Ease
  o Coordination with dog & reaction of dog to handle with straight & even gait and movement of dog

Showmanship Classes

DG330 -Age 7-8 Beginning Showmanship (No State Fair Class)
3600 –Age 9-11 Junior Showmanship
3602 –Age 12-14 Intermediate Showmanship
3605 –Age 15+ Senior Showmanship

Champions from each level of showmanship will compete for overall Grand & Reserve Champion

Rally – O

Rally Obedience Competition Ribbon Groups:
90-100 – Purple 80-89 – Blue
70-79 –Red 69 or Less – White

Advancement: After receiving two qualifying scores (blue or purple) from two different judges, a rally obedience team must advance to the next level at the start of the next 4-H year.

DG343–Rally Level I (On Lead)-No State Fair Class
3645 –Rally Level II (Off Lead)
3646 –Rally Level III (Off Lead)
1. Dogs must be at least 12 months old.
2. General rules 1-18 apply.

**Agility competition Ribbon Groups**

<table>
<thead>
<tr>
<th>Group Range</th>
<th>Ribbon</th>
</tr>
</thead>
<tbody>
<tr>
<td>190-200</td>
<td>Purple</td>
</tr>
<tr>
<td>150-169.5</td>
<td>Red</td>
</tr>
<tr>
<td>149.5 or less</td>
<td>White</td>
</tr>
</tbody>
</table>

**Pre-Agility (On lead – No state Fair Class)**

- **DG346** – Pre- Agility Small Dogs (under 15 inches at the withers)
- **DG347** – Pre-Agility Medium Dogs (15-20 inches at the withers)
- **DG348** – Pre- Agility Large Dogs (More than 20 inches at the withers)

**Agility I (off lead)**

- **3640** – Agility I – Small Dogs (under 15 inches at the withers)
- **3640** – Agility I – Medium Dogs (15-20 inches at the withers)
- **3640** – Agility I – Large Dogs (More than 20 inches at the withers)

**Agility II (off lead)**

- **3641** – For 4-H’ers 9 and older-- After receiving two qualifying scores (purple) from two different judges, an agility team must advance to the next level at the start of the next 4-H year.

**Agility III (off lead)**

- **3642** – For 4-H’ers 9 and older-- After receiving two qualifying scores (purple) from two different judges, an agility team must advance to the next level at the start of the next 4-H year.

**Agility IV (off lead)**

- **3643** - For 4-H’ers 9 and older-- After receiving two qualifying scores (purple) from two different judges, an agility team must advance to the next level at the start of the next 4-H year.
SUPERINTENDENT: Mike Pangburn
CHECK-IN/JUDGING-Monday, July 29, from 8:00 am-Finish*
HORTICULTURE BUILDING
CLUB SCHEDULE WILL BE RELEASED AFTER JULY 1ST FAIR ENTRY DEADLINE.

1. Only those who have met the requirements of the electric, small engine or wind energy project are eligible to exhibit in this division.
2. An exhibitor may enter up to three items in this division, but only one item per class. Use the entry card available from your Extension Office. Record all requested information and securely attach it to the exhibit.
3. Items that have been in use should be cleaned for the exhibit.
4. A sheet of operating instructions must be furnished for any exhibit, not self-explanatory.
5. 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.
6. Any project with a complexity of size or electronics must have (a) instructions for assembly and use and (b) equipment available at the time of judging for actual testing of the exhibit.
7. No hand-dipped solder may be used on exhibits.
8. For more information, please see http://www.meadowlark.k-state.edu/4-h/project_resources.html

ELECTRICAL AND ELECTRONICS

4600 - AC Electric Projects. Electric projects with a 110 or 120 V alternating current (AC) power source.
4601 - DC Electric Projects. Electric projects with a battery or direct current power source.
4602 - Electronic Project. Electronic projects with a battery or direct current power source.
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 electric or electronics project. They must be legible from a distance of 4 feet, using a maximum tri-fold size of 3’ x 4’.

ALTERNATIVE ENERGY

(A form of energy derived from a natural source, such as the sun, geothermal, wind, tides, or waves)

All exhibits in the division are limited in size to standard, tri-fold, display boards (36” x 48”), and items may not extend beyond 12” from the backboard. All displays must be self-standing.

4620 - EDUCATIONAL DISPLAY - Create an exhibit that addresses a focused topic related to power generated from a renewable energy source. The purpose of this 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.
ENTOMOLOGY

SUPERINTENDENT: Deanna Gier
CONSULTATION JUDGING: Monday, July 29 – 8:00 AM-12:00 PM Noon
FAIR EXHIBIT: Enter at Consultation Judging on Monday, July 29th
LOCATION: Horticulture Building-Jefferson County Fairgrounds
CLUB SCHEDULE WILL BE RELEASED AFTER JULY 1ST FAIR ENTRY DEADLINE.

1. For more information, please see http://www.meadowlark.k-state.edu/4-h/project_resources.html.
2. Entry limit one per class - three total.

CLASS EN470 – INTRODUCTORY COLLECTION
(Member Ages 7-8)
Display in one or two shoe boxes, pencil boxes or one standard display box a minimum of 15 and a maximum of 30 species representing at least 6 orders. The boxes should be covered with a piece of cellophane wrap, clear plastic lid, or plexiglass taped across the top of the box or covering the box. Follow the general guidelines listed for Collections. There is no Kansas State Fair class for this level. To be eligible for the state fair, members age 9 and older should enter the Beginning I through Advanced collection classes.

4900 - Beginning I entomology collection
4901 – Beginning II entomology collection
4903 - Intermediate entomology collection
4905 - Advanced entomology collection

4907 - Introductory entomology notebook
4908 - Beginning entomology notebook
4909 - Intermediate entomology notebook
4910 - Advanced entomology notebook
4902 - Beginning educational display
4904 - Intermediate educational display
4906 - Advanced educational display
4920 - Beginning monarch butterfly educational display
4930 - Intermediate monarch butterfly educational display
4940 - Advanced monarch butterfly educational display
**FASHION REVUE**
Sewing and Textile Design and Shopping in Style

**SUPERINTENDENT:** Catherine Leitner

**CHECK-IN:** Monday, July 22, starting at 8:45 am
(MUST arrive and check in 30 minutes BEFORE your scheduled judging time)

**JUDGING:** Monday, July 22, starting at 9:00 am
(Judging times will be scheduled after July 1 Pre-Entry Deadline via Signup Genius)

**IMPORTANT:**
- **Please read through this information as some of it is new**

**LOCATION:** Delaware Township Hall-501 Broadway-Valley Falls
Each 4-H’er may model:
- 3 Constructed Outfits and/or 3 Purchased Outfits, and 1 Savvy Shopper Outfit

NOTE: “Cost per Wear” form not required for Beginner (Age 7-9)

**RULES**

**IMPORTANT:** If you are in clothing construction, you will need to sign up for a separate consultation class and judging time. See Clothing Construction for more information.

1. Your exhibit should include the following:
   a. “Cost Per Wear” sheet is found on the District website, emailed to you, and at the Extension Office.
   b. Constructed Garment Information Sheet with a photo attached. This can be found on the District website, emailed to you, and at the Extension Office.
   c. **THE ENTRY CARD MUST INCLUDE A DESCRIPTION OF THE OUTFIT.**
   d. Judges sheet. (a, b, c, and d should all be in a plastic page protector.)
   e. For judging you must include and wear any accessories you wish to include in your outfit. These also must be shown in the picture. **DO NOT BRING ACCESSORIES TO THE FAIR.**

2. All forms and the entry card must be completed before judging. Exhibits will be dropped one ribbon placing if incomplete forms are given to judges.
   a. The entry card, information sheet with a picture, judges’ sheet, and cost-per-wear forms must be in a clear page protector and handed to the judge. Following judging, the forms in the page protector will be left with the Superintendent and attached to the hanger of the garment at fair. All garments must be left until the designated pick-up time.

3. Hangers are not provided. Fasten hangers together for 2- or 3-piece outfits.
4. Entries must be checked in 30 minutes prior to judging at the information table.
5. ALL garments will be left with the committee following judging. Garments will be released at the completion of judging, approx. 4:00 pm for those wanting to pick up. They are not to be removed before then. Garments that are not picked up after judging may be picked up prior to, or after, Public Fashion Revue.
6. Shopping in Style (Buymanship) Garments-Participant may model only what can be worn. Garments cannot be carried.
7. Each member is to model their OWN garment.
8. All exhibits must be the result of project work for the current 4-H year.
9. The judge will be asking you questions about your garment(s) and accessories.
10. Outfits that have been worn/used should be carefully laundered or cleaned before being exhibited.
11. Use good sense in choosing items that are appropriate to be modeled publicly.
12. Fiber Arts exhibits cannot be used in any fashion revue classes.
13. For a fair entry display, the entry card, information sheet with picture, and cost per wear forms in a clear page protector will be attached to the hanger by the Superintendent.
14. Enter items for fair display no later than 9 pm on Monday, July 29th, in the main fair building. There will be a clothing rack provided for you to leave your garment(s).
15. For State Fair- For Fashion Revue in both Sewing & Textile Design Construction and Shopping In Style, the age requirement is 10+ years old.

**IMPORTANT:** Make sure that all clothing has the necessary paperwork attached! (entry card, information sheet with picture, and cost per wear forms must be in a clear page protector and attached to the hanger). Items without papers attached may not be displayed or given ribbons, the committee may not know what forms go with specific garments.
16. For all Fashion Revue entries, you must complete the outfit description (This is required if you want to participate in the Public Fashion Revue).
   a. Example of what to write on the information sheet:

   Ready for school is Sally Brown of the Green Clover 4-H Club. She is wearing a pink and green zebra-striped cotton sundress paired with a white crocheted cardigan. This outfit is perfect for the first day of school or any other casual event. Sally likes to ride horses and garden in her spare time. She is involved at her church and in Girl Scouts. She will be a fourth-grader at school this fall.

17. For the Public Fashion Revue, the committee will select one garment from each category (Sewing & Textile Design Construction, Shopping In Style, and the Savvy Shopper Challenge to be worn.
18. Public Revue will be held at 7:00 p.m. on Friday, July 26th, at the Delaware Township Hall, Valley Falls. Participants should be there, dressed and ready in their first outfit by 6:45 pm.
19. The superintendent will send a message to the email supplied by the Extension office that includes information about which outfits will be worn for the Public Fashion Revue by Thursday, July 25th.
20. The Fashion Revue Champion and Reserve Champion in the Senior 14+ divisions and Intermediate 10-13 divisions in Sewing & Textile Design Constructed and Shopping in Style are eligible to represent the county at the Kansas State Fair. The Reserve Champion would be eligible if the Champion is not able to attend. State Fair alternates will also be selected to avoid any confusion if the Champion and Reserve Champion are unable to attend the Kansas State Fair. Entries must be pre-registered on appropriate state fair forms by the due date designated. See state fair information for additional rules and other information.

**Beginning in 2024, the Fashion Revue for Shopping in Style at the Kansas State Fair will have boys and girls combined; the divisions will not be separated.

IMPORTANT: Make sure that all clothing has the necessary paperwork attached! (entry card, information sheet with a picture, and cost-per-wear forms must be in a clear page protector and attached to the hanger). Items without papers attached may not be displayed or given ribbons, the committee may not know what forms go with specific garments.

CLASS NUMBERS:
Fashion Revue (Sewn or Constructed Garment)
The majority of the outfit must be constructed and modeled by the 4-Her who made the garment/outfit. Everything that is commonly considered an outer garment must be constructed (vest jacket, dress, skirt, pants, coat, etc.) A sweater, blouse, or shirt can be purchased or made to complete the outfit.

FRC142 - Constructed Garment/Outfit Girls & Boys (Beginner Ages 7-9)
6005 - Constructed Garment/Outfit Girls & Boys (Intermediate Age 10-13) **State Fair Eligible**
6000 – Constructed Garment/Outfit Girls & Boys (Senior Age 14+) **State Fair Eligible**

Fashion Revue (Shopping in Style)
(Majority of the outfit must be purchased (not borrowed) and modeled by the 4-H’er)
FRBG146 – Shopping in Style Outfit (Beginner Age 7-9)
6020G – Shopping in Style Outfit (Intermediate Age 10-13) **State Fair Eligible**
6010G – Shopping in Style Outfit (Senior Age 14+) **State Fair Eligible**

Fashion Revue (Shopping in Style)
(Majority of the outfit must be purchased (not borrowed) and modeled by the 4-H’er)
FRBB150 – Shopping in Style Outfit (Beginner Age 7-9)
6020B – Shopping in Style Outfit (Intermediate Age 10-13) **State Fair Eligible**
6010B – Shopping in Style Outfit (Senior Age 14+) **State Fair Eligible**
FIBER ARTS

SUPERINTENDENT: Cindy Malone
MAIN BLDG.-ENTER WEST DOORS
WEDNESDAY, JULY 24, 1:00-6:00 P.M.
CHECK-IN BY CLUB
CLUB SCHEDULE WILL BE RELEASED AFTER JULY 1ST FAIR ENTRY DEADLINE.

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, or needlepoint); or when the existing fabric is changed into something quite different (such as quilting, embroidery, or ethnic art.) Ethnic Fiber Arts should use fiber, yarn, or fabric to create the design exhibits. Non-textile (examples include wood, reed, straw, grass, etc.) baskets/pieces should be entered in the Visual Arts Division.

2. Identification Label:
   a) Type or print on a 3” x 2-1/2 “piece of cloth: the exhibitor’s name, class number, and MED-Oskaloosa
   b) Sew or safety pin this ID label in the opposite location as the entry card.
   c) For garments, attach ID label to the front left shoulder seam, or left side of the waistband as if you were wearing the garments.

4. When articles, which are normally worn as a pair, are exhibited, both articles must be shown together. Fasten articles together securely with yarn.

5. When articles, which are normally worn as a pair, are exhibited, both articles must be shown together. To articles, which are of original design. Fasten 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 4” x 6”, with the entry form to give the judge any information on what parts of the exhibit they made, processes used, or other information which the exhibitor thinks would be helpful for the judge. For all items, please indicate if the item was made from a kit. For all articles, 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 that need to be hung MUST have the appropriate saw tooth hanger, rod, wire, or other mechanism attached to be correctly displayed. If necessary hardware is not attached, it may not be 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, budget, supplies, 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, as explained in the General Rules, as you are preparing your exhibit. Name, local unit, and fiber art covered must be clearly marked in the notebook.

11. If an exhibitor exhibits two quilts, they CANNOT be duplication of pattern and material combination.

12. All Fiber Arts must remain at the fair building after judging.

13. A member may enter a total of 3 Fiber Arts Exhibits.

FIBER ARTS-SENIOR DIVISION AGES 14-18 BY JANUARY 1ST

4111 - Crochet, an article including felted items. (See Rule #4)
4112 - Knitting, an article made either by hand or by knitting machine including felted items. (See Rule #4)
4113 - Needle Arts, an article created by hand using any of the following techniques: embroidery, cross-stitch, needlepoint, candle
wicking, crewel, lacework, and/or applique.

4114 - **Patchwork and Quilting Article**- It is acceptable practice for the exhibitor to create the patchwork or quilted article and have someone else quilt and/or bind it. (See Rule #4)

4115 - **Rug Making**, a rug including braiding, tying, floor cloth, latch hook, etc. (this is not a pillow or wall hanging). The finished product should be an item that would be an item used in the home.

4116 - **Spinning**, a **skein** - minimum 10 yards in length

4117 - **Weaving, a woven article** Members, should attach information about the type of loom or process used. (See Rule #4) Woven wood reed baskets should be exhibited in Visual Arts.

4118 - **Ethnic Arts**, an article: this is defined as a Fiber Arts 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, a short description of the technique, etc. (See Rule #4)

4119 - **Macramé**, an article

4120 - **Fiber Arts Educational Notebook**

**FIBER ARTS - JUNIOR DIVISION AGES 7-13 BY JANUARY 1ST**

4121 - **Crochet**, an article including felted items. (See Rule #4)

4122 - **Knitting**, an article made either by hand or by knitting machine, including felted items. (See Rule #4)

4123 - **Needle Arts**, an article created by hand using any of the following techniques: embroidery, cross-stitch, needlepoint, candle wicking, crewel, lacework and/or applique.

4124 - **Patchwork and Quilting Article**- It is an acceptable practice for the exhibitor to create the patchwork or quilted article and have someone else quilt and/or bind it. (See Rule #4)

4125 - **Rug Making**, a rug including braiding, tying, floor cloth, latch hook, etc. (this is not a pillow or wall hanging). The finished product should be an item that would be an item used in the home.

4126 - **Spinning**, a **skein** - minimum 10 yards in length

4127 - **Weaving, a woven article** Members, should attach information about the type of loom or process used. (See Rule #4) Woven wood reed baskets should be exhibited in Visual Arts.

4128 - **Ethnic Arts**, an article: this is defined as a Fiber Arts 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, a short description of the technique, etc. (See Rule #4)

4129 - **Macramé**, an article

4130 - **Fiber Arts Educational Notebook**
Exhibitors not adhering to the following rules are subject to disqualification or lowering of ribbon placing.

1. To reduce food waste, you have the option of bringing half of a larger item, i.e., half of a frosted or unfrosted cake, half of a pie, or half of a loaf of bread (no mini loaf). Bake whole then cut in half. **Use disposable containers as no pans, plates, glass cake plates etc., will be returned to you.**

2. Exhibitors are required to enter food classes in their age divisions only, regardless of the number of years enrolled in the project. Exceptions to this rule include optional classes.

3. The complete recipe must accompany all exhibits. Recipes must have the exhibitor’s name on them and will be kept until all judging of purple placings is completed. Recipe with ingredients and instructions should be placed on a 3”x5” card. If computer-generated, cut to fit the card. If a mix is used, write the mix, other ingredients, and method of mixing on the card.

4. 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 raw flour (ex. No-Bake Cookies with flour in the recipe) will be disqualified and not judged. Refer to K-State Research and Ext. Publication: https://bookstore.ksre.ksu.edu/pubs/4H488.pdf and https://bookstore.ksre.ksu.edu/pubs/MF3544.pdf. If you have questions or need more information to help you make informed, safe food exhibit decisions, contact Cindy at the Extension office ahead of the judging. **All State Fair food entries must meet 65% sugar by weight. Contact Cindy for details.**

5. 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 of how to calculate this percentage are included in the publication located at: https://bookstore.ksre.ksu.edu/pubs/MF3544.pdf

6. Baked fruit pies will be accepted. Agents and Superintendents have the final decision on questionable perishable issues.

7. Alcohol (ex. Wine, beer, and hard liquor) is not allowed as an ingredient in food entries. Entries with alcohol will be disqualified and not judged.

8. Small items, such as cookies and rolls, should be the same shape and from the same recipe. Exhibit 3 cookies, 3 muffins, 3 breadsticks, 1 loaf of bread, (half loaf is optional,) etc.

9. Under-baked entries will be lowered by one or more ribbon placings.

10. A food sample will be kept for display. The remainder of the product must be picked up by 7 p.m. Monday, or it will be discarded. The entire product will be displayed if selected as a Champion or Reserve Champion. Purple exhibits may be taken home following the selection of champions

11. Once a member has received a purple ribbon on a food exhibit in previous years, a different recipe should be used if it is the same type of exhibit. This includes purples from the State Fair.

12. Parents or Leaders may accompany member during consultation judging to hear judges’ comments BUT MUST REMAIN SILENT OR WILL BE REMOVED BY PERSON(S) IN CHARGE.

13. Use of the kitchen facilities for refrigeration or warming food is off-limits! Food stored in the kitchen will not be considered for champions.

14. All unfrosted cakes should be exhibited in an upright position with crust showing, except for cakes made with special designs such as Bundt cakes. They should have the top crust side down.

15. Exhibits should be in food-grade plastic bags, disposable plastic containers, or boxes of appropriate size for the exhibit. **Baked products must be removed from the pan and placed on a sturdy paper plate or foil-covered cardboard suitable for the size of the exhibit. Pies, cakes, coffee cakes, etc., must be exhibited in a disposable aluminum pan. No cake stands/ceramic pie pans allowed.**
16. A judge has the option to check the correct temperature of a food item.
17. Members may exhibit three non-perishable entries, plus one exhibit in each of the following classes: educational exhibit, food gift package, recipe collection, favorite perishable food, flop class, and bread machine bread.
18. Indicate the level on your entry card beside the class number.
19. All exhibits must be baked (the exception is no-bake cookies). Only 4-Hers ages 7-9 are allowed to enter no-bake cookies.

20. Educational exhibit for all levels - Exhibits may be in the form of a poster, notebook, or display. Follow copyright laws, as explained in the General Rules, as you are preparing your exhibit. Take care to select materials that will withstand Fair conditions. No card table displays are allowed. If the exhibit is a poster, it must not be larger than 22” x 28”. Displays are not to exceed a standard commercial 3’ x 4’ tri-fold display board. Name and county or district must be clearly marked on educational exhibits. The educational exhibit evaluation form will be provided at judging time. NOTE: A collection of your favorite recipes in a recipe box or notebook does not constitute an educational exhibit.

21. Food Gift Package - No alcoholic beverages will be accepted. A food gift package must contain at least 3 different food items (prepared for human consumption), made by the 4-H member, in a suitable container no larger than 18”x18”x18”. Prepared food items must have recipes attached to 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 the manufacturer’s instructions. They could break during baking.

22. Recipe Box or Collection: Notebook or recipe file which should include recipes used in level (other recipes may be included). Guidelines: Division of food categories in alphabetical order. Directions must be easily read. A minimum of five (5) new recipes must be added for each year the 4-Her is enrolled in the project.

23. Recipe Box or Collection: Members are to collect recipes. They have prepared from the 5 food groups (breads/cereals, vegetables, fruits, dairy, and meat.) Entry will be judged on the 4Hers age, neatness, recipes complete with yield, date, and source of the recipe. Place in a suitable container dividing recipes according to the five food groups or more if needed.

24. Favorite Perishable Food Product: This may be anything that would require refrigeration or heating. Complete recipe with ingredients and instructions are to be included on a 3x5 card. Provide a picture no larger than 4”x6” of the food product to stay on display with the ribbon. After judging product will be taken home by the exhibitor. Judges have the option to check the food temperature when it is judged for food safety reasons.

25. Modified Non-Perishable Food Product: The product must be modified from the original recipe, modified to nutritionally enhance the food product. Attach one 8 ½ x 11-inch piece of paper (front and back) that includes the original recipe, modified recipe, and narrative to describe modifications made why modifications were made, and lessons learned such as nutritional value, or changes in appearance, doneness, aroma, flavor, tenderness and/or texture. Ex- standard blueberry muffin recipe that is modified to make it gluten-free.

26. Flop Food Product: Flop food Product: A food product member had a problem with when preparing it for the fair. On a 3”x5” card tell what went wrong and why and what you would do differently to prevent it from happening again. If time allows, prepare a good product and exhibit it as well.

27. Extracted Honey: Extracted/Strained Honey is honey separated from the comb by centrifugal force, gravity, staining, or other means. Entries shall consist of 3-1 lb. glass Queenline jars or clear glass jars, with no inner seals in lids. All jars must be plain and free of labels.

28. *indicates No State Fair Class
29. ** indicates No Class in 4-H Division at State Fair (only open class)

BEGINNER (Ages 7 - 8)

FN160* – Non-perishable food product. (Suggestions may include a nutritional snack, quick bread, muffins, no-bake cookies, cookies, cupcakes, brownies) See rule #4
FN161* – Educational exhibit prepared by 7 or 8-year-old (See rule #20)
### JUNIOR (Ages 9 - 11)

4300 – **Non-perishable food product** (Suggestions may include a nutritious snack, baked cookies-bar or drop, quick bread, muffins, pie, coffee cakes (without yeast) one-layer cake – any flavor and frosted (can be from a box mix) See rules #3 and #4

4301 – **Educational exhibit prepared by 9, 10 or 11-year-old** (See rule #20)

4306a – **Food Gift Package** (See rule #21)

### INTERMEDIATE (Ages 12 - 14)

4302 – **Non-perishable food product** (Suggestions may include yeast bread or rolls, quick bread, sweet dough pastries or rolls, tea rings, cinnamon rolls, cake-foam or sponge, 2-layer cake- any flavor and frosted, specialty bread, international breads or cookies, pies, tarts (See rule #3 and #4)

4303 – **Educational exhibit prepared by 12-14-year-old** (See rule #20)

4306b – **Food Gift Package** – (See rule #21)

### SENIOR (Ages 15 & over)

4304 – **Non-perishable food product** (Suggestions may include a nutritious snack, baked cookies-bar or drop, quick bread, muffins, pie, coffee cakes (without yeast) one-layer cake – any flavor and frosted (can be from a box mix) (See rules #3 and #4)

4305 – **Educational exhibit prepared by 15-18 year-old** (See rule #15)

4306c – **Food Gift Package** – (See rule #21)

### OPTIONAL FOOD CLASS – ALL AGES

FN163 -- **Recipe Box or Collection** (Rule #22-23)

FN164 – **Favorite Perishable Food Product** (Rule #24)

FN166 – **Flo Food Product** (Rule #25)

FN167-- **Bread Machine Breads** (does not have to be baked in the bread machine. Can be taken out to do shaping and baked in a conventional oven for this class).

FN168** - **Extracted Honey-light and/or amber** (Also known as strained honey) Maximum of two per class (see description) (Rule #26)

FN169** - **Other Honey** (ex. wax/comb, etc.) Maximum two per class.

FN170—**Modified Non-perishable Food Product**
Exhibitors not adhering to the following rules are subject to disqualification or lowering of ribbon placing.

1. Open to all 4-Hers enrolled in a Foods & Nutrition project.
2. Exhibits must have been preserved since the member’s previous year’s county fair, and not been exhibited at the previous State Fair. Example: For the fair date of July 25, 2023 items canned following that date can be exhibited at the 2024 Jefferson County Fair.
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 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; Tested recipe resources 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., Sure-Jell, Ball®)
   - KSRE Rapid Response Center Preservation Recipes
   - National Center for Home Food Preservation
   - Ball® and Kerr
   - Refer to the following K-State Research and Extension publications for more information:
4. Alcohol is not allowed as an ingredient in food preservation entries. Entries with alcohol will be disqualified and not be judged.
5. Each exhibit must have the complete recipe and instructions attached to the entry card, or it will be disqualified. The recipe must include exhibitor name, recipe source, date of publication, and altitude, where the food was processed. If using Mrs. Wage’s or Ball® mixes, indicate the date the mix was purchased.
6. Exhibits must be processed 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, fancy padded lids, fabric overwraps, or cozies as they interfere with the judging process. No fancy packs unless the recipe states to do so (ex: Pickled asparagus). Jars must be sealed when entered. For food safety reasons, the size of the jars used must not be larger than the jar size stated in the recipe (ex: Salsa is canned in pint jars only, not quarts). Note: There are 12-ounce, 24-ounce, and 28-ounce canning jars available and may be used. Use pint jar process recommendations for 12-ounce jars. Use quart jar process recommendations for 24-ounce and 28-ounce jars.
7. Each jar exhibited must be labeled. The label must not cover the brand name of the jar. The label must give:
Class Number, Product, Altitude where processed, Canning Method, (water bath, weighted gauge or dial gauge pressure method). Process Time, Pressure (psi), Date processed including month and year, Name, and County/District. Templates to make adhesive labels can be found at: https://www.kansas4-h.org/events-activities/fairs/kansas-state-fair/doc/foods_labels.pdf or labels are also available in the office or website. Labels must be 1” from the base of the jar. Hole punch the entry card and use a rubber band to attach the entry card and recipe around the top of the jar.

8. If a dried food product is not in a canning jar, it will be lowered by one ribbon rating. Suggested amount: 1/3 – ½ cup, or three or four pieces per exhibit. All meat jerky must be heated to an internal temperature of 160-degree °F before or after drying. This is not the drying temperature! Dried products must include the recipe, preparation steps, and heating instructions. Jerky, not heated to an internal temperature of 160-degree °F, will be disqualified and not be judged. Heating information can be found in “Dry Meat Safely at Home” www.ksre.ksu.edu/bookstore/pubs/MF3173.pdf

4350 - Sweet Spreads, (Fruit and/or vegetables), Syrup
4351 - Fruit, Juice, Fruit mixtures (Salsa, Pie Filling, etc.)
4352 - Low Acid Vegetables (green beans, corn, etc. or vegetable mixtures)
4353 - Pickles (Fruit or Vegetable) Fermented Foods, Relishes and Chutney
4354 - Tomato/Tomato products, Tomato Juice and Tomato Salsa (Salsa in pints only, no quarts); One jar
4355 – Canned Meats; One jar
4356 - Dried Foods - One kind of dried food product exhibited in a small canning jar. (Information can be found in “Dry Meat Safety at Home” http://www.ksre.ksu.edu/bookstore/pubs/MF3173.pdf

FP177-Special Dietary Needs Must meet USDA guidelines for processing. No State Fair Class.

FP178- Freeze-dried Foods- One kind of dried food product exhibited in a small canning jar.
1. All leaf exhibits are to be mounted on 8 ½ x 11” heavy stock paper and placed in loose-leaf binders. (Magnetic or adhesive filler sheets for photographic prints are recommended or sheet protectors are recommended.) Twigs and fruit collections may be exhibited in whatever manner you choose. The maximum tri-fold size is 3’ x 4’. Resources for exhibiting are located on the Kansas 4-H forestry page.

2. Name, club, age, and year in the project should be on the 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) proper name as listed in the 4-H 334 “List of Native Kansas Forest Trees”; (2) Location (city and/or county) where collected; and (3) date (day, month, year) or (month, day, year) collected.

4. Divide specimen into the following 2 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 be updated. Replacements do not count as new specimens.

9. If you retrieve information for your forestry exhibit, you must include a reference citation to the source.

10. In all leaf collections, exhibit one complete leaf where possible. If the leaf is too large, exhibit as much as possible. Sketch in reduced scale the entire leaf and illustrate where the exhibited portion is from. Note: A “leaflet” is incorrect when displayed as the complete leaf for the tree.

11. All work must show originality. Leaf collections and displays should not closely resemble work done by others in the same club.

KNOWING TREES AS INDIVIDUALS (Leaf Collections)

A. 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. Native Kansas trees showing leaf, twig and fruit from each species collected.

Knowing Trees as Individuals - Leaf Collections

5100 – Forestry Collection (Choose either A or B (First year only)).

A. Exhibit a minimum of 10 different leaves from native Kansas trees collected within the year. The exhibit can include non-native leaves in addition to the required number of leaf specimens collected from native Kansas trees.

B. Exhibit a minimum of 5 native Kansas trees showing leaf, twig and fruit from each species collected

5101 – Forestry Collection (Choose either A or B) this class is open to those exhibiting either for the first or second year).

A. Exhibit a minimum of 20 different leaves, including 10 new specimens from native Kansas trees. The exhibit can include non-native leaves in addition to the required number of leaf specimens collected from native Kansas trees.

B. Exhibit a minimum of 10 native Kansas trees showing leaf, twig and fruit from each species collected. This exhibit must include 5 new leaf, twig and fruit specimens.

5102 – Forestry Collection (Choose A or B) this class is open to those exhibiting for either the third or fourth year,

A. Exhibit a minimum of 30 different leaves, including 10 new specimens from native Kansas trees. The exhibit can include non-native leaves in addition to the required number of leaf specimens collected from native Kansas trees.

B. Exhibit a minimum of 15 native Kansas trees showing leaf, twig, and fruit from each species collected. This exhibit must include 5 new leaf, twig and fruit specimens.
5103 – Forestry Collection (Choose A or B) this class is open to those exhibiting the fifth or more time.
   A. Exhibit a minimum of 40 different leaves, including 20 new specimens from native Kansas trees. The exhibit can include non-native leaves in addition to the required number of leaf specimens collected from native Kansas trees
   B. Exhibit a minimum of 20 native Kansas trees showing leaf, twig, and fruit from each species collected. This exhibit must include 10 new leaf, twig and fruit specimens.

5104 – How a Tree Grows -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.

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

5106 – Growing and Protecting Trees Display/Notebook – 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’

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

5108 - How Forests Serve Us Entry may include collected wood samples (all or partial) and two-page essay. Wood sample display to be mounted on poster board or any stiff material no larger than a 3’ x 4’ tri-fold. Essay should be displayed in a covered binder.

5109 - Educational/Creative Exhibit Entry must be directly related to tree identification or Forestry. Type of exhibit is open (notebook, poster, collection box, etc.) given a maximum tri-fold size of 3’ x 4’. Care should be taken to use durable materials that will withstand State Fair conditions. This is a good class to exhibit an unusual collection.
GEOLGY AND LAPIDARY

SUPERINTENDENT: Deanna Gier

CONSULTATION JUDGING: Monday, July 29 8:00 AM-12:00 PM Noon

FAIR EXHIBIT: Enter prior to 10:00 am on Monday, July 29th

LOCATION: Horticulture Building-Jefferson County Fairgrounds

CLUB SCHEDULE WILL BE RELEASED AFTER JULY 1st FAIR ENTRY DEADLINE.

1. The exhibit box should be 18” x 24” x 3 ½”. Plexiglas covers are required. Boxes with glass covers WILL NOT be accepted. All specimens are to be arranged across the narrow (18”) dimension of the exhibit box, making the exhibit 18” across the top and 24” deep exactly. If a box has a sliding Plexiglas cover, it must be removable from the top. Screws, locks, or other devices that would prevent judges from removing the cover should not be used. For Lapidary classes 5300-5304 only, the dimensions of the box should be appropriate for the display, but should not exceed 18”x24”x3-1/2”.

2. Each exhibitor is required to identify each display box by placing an identification label bearing the name, county or district and number of specimens in the upper left-hand corner of the Plexiglas cover (inside-use clear double-sided tape to adhere gummed labels) and by attaching a label with the same information on the lower right corner of the box (outside).

3. Exhibitor may enter in both geology and lapidary classes. Exhibitors may show in only one of the first four geology classes (5200, 5201, 5202, 5203). Exhibitors may also show in geology class 5204 (special exhibit), 5205 Mineralogy, 5206 Fossils, and in one lapidary class.

4. Geology specimens should be labeled with the number of the specimen, date collected, specimen name or description, and locality (county only) where collected.

5. For the geology classes 5200, 5201, 5202, and 5203, specimens should be mounted in the box by proper groups: rocks, minerals, and fossils. Fossils must be identified to the Phylum, Class and Genus level. Genus name is to begin with a capital letter. Species name is all lower case. Genus and species names must either be italicized or underlined, not both. The words “phylum, class, genus” on labels are to be spelled out, not abbreviated. More than one specimen of the same kind of rock or mineral or species of a fossil may be exhibited if this duplication represents different geological formations. Specimen label must show this distinction (Fort Hays limestone, not just limestone; calcite from the Greenhorn Formation, not just calcite; Phylum: Brachiopoda Class: Articulata Genus: Composita from the Morrill Limestone Member, not just Phylum: Brachiopoda Class: Articulata Genus: Composita).

6. For geology classes 5200, 5201, 5202, 5203, 5205, 5305 and 5206, all specimens must be collected the by the participant (not purchased) from locations in Kansas, with the exception of Tri-State Mining Area specimens collected from these three adjacent counties: Ottawa County, OK; Newton and Jasper Counties, MO. Other out-of-state specimens will not count in the minimum number for the class, nor will they be considered in the judging.

7. Please see the following website for detailed information on classes: http://www.meadowlark.k-state.edu/4-h/project_resources.html

GE500 – Beginning Geology (Age 7-8) only for 1st-time exhibitors

- Specimens should be glued to a piece of heavy white poster board or foam core board 22”x32” with “Beginning Geology” at the top of the display.
- Display at least 14 specimens.
- Rocks & Minerals should be displayed with freshly fractured surface visible
- Refer to Rule #4 for group & label information
- In addition:
  - For fossil –the environment in which fossil might be found
  - For Rocks–the type of rock sedimentary, metamorphic or igneous
  - For minerals–color, hardness, texture or grain, and luster
- No State Fair Class. Does not count for state fair exhibit years. If exhibiting in this class, the additional exhibit may be made only in Geology Exhibit.
5200 - Geology - Display at least 15 different rocks, minerals, and fossils
5201 - Geology - Display at least 30 different rocks, minerals, and fossils.
5202 - Geology - Display at least 45 rocks, minerals, and fossils, at least 5 of each
5203 - Geology - Display at least 60 rocks, minerals, or fossils, at least 5 of each
5204 - Educational Exhibit - Relating Geology to Everyday Living
5205 - Mineralogy. Display a minimum of 15 mineral species collected in Kansas
5206 – Fossils. Display a minimum of 15 Fossils species collected in Kansas

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

5300 - Lapidary. Display at least 5 varieties
5301 - Lapidary. Display before and after examples of at least 3 varieties of specimen
5302 - Lapidary. Display before and after examples of at least 6 varieties of specimen
5303 - Lapidary. Display before and after examples of at least 9 varieties of specimen
5304 - Lapidary. Exhibit at least 6 specimens that have not previously been exhibited

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

1. Members are encouraged to exhibit cut flowers and fresh floral arrangements in disposable containers. If a non-disposable container is used, mark it plainly with your name and club. We are not responsible for the loss or damage to any flower arrangements, vases, or containers.
2. A member may have 8 total flower exhibits in classes 2500 - 2603 and HR450 – HR468. Plants must be grown and cared for by the member.
3. All floral materials must be grown and/or collected by the exhibitors. Do not use purchased plant materials. Entries should not take over one square foot of table space.
4. Potted plants are not accepted except for classes HR467-HR468.
5. All entries must be freestanding, easily moved, and not require any special equipment to display.

5600- Annual Garden flower, cut specimen, single stem
5601 - Perennial Garden flower, cut specimen, single stem
5602 - Fresh Flower Arrangement-Flower materials must be grown and/or collected by the exhibitor, not purchased.
5603 - Dried Flower Arrangement, no fabric or plastic materials
5604 - Horticulture Notebook - Entry shall consist of a notebook or three-ring binder of written narrative describing a horticulture project such as landscape design/installation, lawn renovation, water/flower/vegetable garden, lawn mowing service, landscape maintenance business, farmer’s market business, or other hort. project. 4-Hers are encouraged to include photos, illustrations, and/or landscape drawings that help explain work done by the member. See state fair rules for more information.

HR465 - Fresh Flower Stems * (Three, cut flower stems)
HR466 - Minnie’s Favorites * (Arrangements less than 6” square)
HR467 – Watch Out! * Cactus or cacti combination planter
HR468 – Potted Plant *

*Indicates No State Fair Class


Produce Exhibits

1. All horticultural exhibits must be grown by the exhibitor.
2. Secure entry form to a disposable plate or container with string or tape. Use a sturdy disposable plate bowl or container that will support the weight of the produce.
3. There should be no duplications within a class.
4. A member may have 8 exhibits total in produce/herb classes. Plants must be grown and cared for by the member.
5. All purple exhibits are eligible for state fair entry unless noted otherwise (*indicates no state fair class)

CLASS 2500 - Garden Display - Each exhibitor in this class will be limited to four square feet of space. The Garden Display must be exhibited in a tray, basket or container that can be easily moved by the fair staff. The 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 five types of vegetables or 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, Radishes, Sweet Potatoes, Tomatoes, or other similar sized vegetables

• **Small Vegetables (Twelve Each):** Green snap beans, wax beans, English peas, radishes, cherry tomatoes, 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)**

Note: The quality and condition of the exhibit will be considered. Choose vegetables for the exhibit that will hold up well during the fair. Avoid over-ripe or over-mature specimens. Those that are slightly under-ripe or slightly immature when picked may last longer. *Cherry tomatoes are now classified as small vegetables.

2501 - **SMALL VEGETABLES SPECIMEN PLATE (12)** – Ex: green beans, yellow wax beans, radishes, cherry tomatoes, or other small vegetables.

2502 - **MEDIUM VEGETABLES SPECIMEN PLATE (5)** – Ex: cucumbers, tomatoes, beets, white, yellow, or red onions, bell peppers, other peppers, okra, parsnips, radishes, turnips, sweet potatoes, red, white, or Russet potatoes, carrots, miniature pumpkins, decorative gourds, sweet corn (with husk on), and other medium vegetables.

2503 - **LARGE VEGETABLES SPECIMEN PLATE (1)** – Ex: watermelon, summer squash, winter squash, pumpkin, eggplant, cabbage, cantaloupe, other large vegetables.

2504 - **FRESH CULINARY HERBS (6)** – Ex: parsley, basil, dill, etc. Six stems of ONE VARIETY of fresh herbs exhibited in a disposable container or water. Dried herbs are not accepted.

2505 - **SMALL FRUIT** - (one half pint box) Ex: Strawberries, blackberries, raspberries, or other similar-sized fruit

2506 - **TREE FRUIT** - (plate of 5) Ex: apples, pears, peaches, or similar-sized fruit

2507 - **Grapes** (plate of 2 bunches)

**HR450 - BABY VEGETABLES (12)** - Ex: Baby carrots, baby beets, baby corn-any vegetable normally grown as a baby vegetable. **NOT ELIGIBLE FOR STATE FAIR.**

**HR459 - LARGEST GARDEN VEGETABLE** - 1 entry per type of vegetable. Judged on quality, condition, cleanliness, and size.

**HR460 – Notebook, Poster or Educational Display**-see Notebooks, Posters and Ed. pages for guidelines.
1. An entry card must be attached to exhibit with a safety pin(s), tape and/or string
2. A summary including plans, an explanation of how the item was made or refinished, and how it fits into the color and design of the room. The summary could also include project inspiration, challenges, who helped you, and any other information that could be helpful to the judge. The summary should be in a plastic sleeve and attached to the exhibit.
3. Projects with missing or insufficient summary will be lowered by one ribbon placing.
4. Exhibits should be of high quality (as compared to quick, simple crafts), and suitable for use in the home for several months throughout the year. Holiday-specific items are discouraged.
5. A time schedule will be sent to those involved.
6. Member must be present at FaceTime consultation judging to be considered for champion. Only class champions will be considered for the overall champion
7. Items must be exhibited at the fair to receive ribbon and prize money. Projects receiving a purple ribbon will be eligible for exhibit at the State Fair, if class is available
8. May have 3 entries in each class

Scoresheets, Forms, and Contest Study Materials:
- Interior Design & Architecture Educational Exhibit Scorecard [https://www.kansas4-h.org/events-activities/fairs/kansas-state-fair/docs/home-environment/Educational_Exhibit.pdf](https://www.kansas4-h.org/events-activities/fairs/kansas-state-fair/docs/home-environment/Educational_Exhibit.pdf)
- Interior Design & Architecture Home Living Exhibit Scorecard [https://www.kansas4-h.org/events-activities/fairs/kansas-state-fair/docs/home-environment/Home_Living_Exhibit.pdf](https://www.kansas4-h.org/events-activities/fairs/kansas-state-fair/docs/home-environment/Home_Living_Exhibit.pdf)
- Interior Design & Architecture Project Notebook Score Sheet [https://www.kansas4-h.org/events-activities/fairs/kansas-state-fair/docs/home-environment/Project_Notebook_Score_Sheet.pdf](https://www.kansas4-h.org/events-activities/fairs/kansas-state-fair/docs/home-environment/Project_Notebook_Score_Sheet.pdf)

4400 - Single exhibit – (Furniture, fixtures, interior or exterior, etc.) made or refinished by the 4-H member for the home. Must include attached summary. Includes Woodworking members if have refinished project.

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

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

SUPERINTENDENT/NOTEBOOKS, POSTERS & ED. EXHIBITS: Taegan Winter
Valley Falls 4-H Fairgrounds Main Building
Check-in: Must be in place in the main building by 10:00 a.m. on Tuesday July 30th.
Judging: Tuesday, July 30, after 10:00 a.m.

CLUB SCHEDULE WILL BE RELEASED AFTER JULY 1ST FAIR ENTRY DEADLINE.

1. Notebooks, posters, and displays will be judged on neatness and content.
2. May enter one notebook, poster, or display per project enrolled in. THOSE PROJECT AREAS HAVING NOTEBOOKS, POSTERS & EDUCATIONAL EXHIBITS AS PART OF ENTRY OPTIONS ARE NOT INCLUDED IN THIS DIVISION, AND SHOULD BE ENTERED AT TIME SPECIFIED IN THAT PROJECT AREA TO BE JUDGED.
3. No State Fair classes, unless noted otherwise in specific project areas.
4. Notebook--State project being exhibited on the cover of notebook and/or front, inside page. The entry card should include the project area and attached with string.
5. Poster/Display--Attach entry card to the bottom left corner.
6. The use of copyrights/trademarks is against the law. Refer to the general rules in the fair book.
7. Entry may be displayed in other locations during the fair (Example: Rabbit Barn or Horticultural Building)

Notebooks

NB101 - Reporter’s Book
NB102 - Secretary’s Book
NB103 - Historian’s Book - includes club projects, history and activities
NB104 – Other Club Book - Club Livestock Book, Safety Notebook, etc.
NB105 – Member Project Book

Posters

Posters are to be 22” x 28” in size, and foam-core poster board so will stand up to fair conditions. You may purchase a foam-core poster board from the extension office for $3.00/each, or 2/$5.00.

PS106 – Leadership/Citizenship Poster
PS107 – 4-H Promotional Poster (specifically promoting 4-H)
PS108 – Member’s Project Poster (Age 7-13)
PS109 – Member’s Project Poster (Age 14 & Over)

Educational Exhibits/Displays

Displays are not to exceed a standard, commercial 3’ x 4’ tri-fold display board.

EE110 – Project Educational Exhibit (Example: Reading, Shooting Sports, Pets, Meat Goats, Rabbits, etc.)- Project Display must tell the story of what exhibitor has done in a particular project through the use of posters, pictures, models, objects, etc.

EE111 – 4-H Promotional Display (Club or Individual)-Design so it can be used at other events to promote the 4-H program.
JEFFERSON CO. 4-H FOUNDATION
PIE CONTEST
WEDNESDAY, JULY 31ST, 2023

CHECK IN: ALL ENTRIES MUST BE IN PLACE BY NOON
LOCATION: SOUTH END OF THE MAIN 4-H BUILDING @ JEFFERSON CO. 4-H
FAIRGROUNDS

Classes:  PI191  4-H age 7-13
         PI192  4-H age 14-19
         PI193 Open to ANY 4-H Alumni
         PI 194 Open to ANY Jefferson Co. Resident

Rules and guidelines:
1. All entries must have a completed entry card (available at the fair office)
2. All entries will be sold. The pies will be auctioned at 7:30 pm prior to the bucket calf parade on Wednesday night, July 31st.
3. Pies have to be made with a baked fruit filling and two crusts.
4. It needs to have a recipe listing all ingredients, including the crust on a 3x5 notecard. This may be typed or neatly written.
5. The entire product must be entered uncut.
6. Pies must be exhibited in a disposable pan as it will not be returned
7. No alcohol or hard liquor is to be used as an ingredient.
8. Superintendents and agents have final decision on questionable perishable issues.
9. All pies should be place in a two-gallon size plastic bag.
1. Photography entered must be the result of the current year’s work by the 4-H member. Photos must be taken by
   the 4-H member.
2. Remove the white border from the photo print before mounting.
3. All photos must be no larger than 8” x 10” and no smaller than 7” x 9” after trimming.
4. Photos are to be mounted across the narrow (11”) dimension of an 11” x 12.5” sheet of white or cream studio
   matte board. These boards are available in the office for $2.00/each. If the mount has two colors, please mount
   on white side. Photos mounted on poster or foam core board will not be displayed.
5. Photos must be mounted with the top edge of the print 1” below the top of the mount (the board is always
   oriented narrow side up). The sides of the print must be equal distance from the two sides of the mount. See
   the instructions in front of fair book.
6. A full-coverage permanent mount (spray adhesive recommended or heat mount) must be made. Each photo is
   handled numerous times throughout judging, sorting, and display process. **The following will result in ribbon
   placing being lowered one placing:** lettering/date on the front of the mount or on the photo, underlays or
   borders, improperly mounted photos, oversize or undersize photos, white borders not removed, and unclean
   matboard or photo. This does include Computer Manipulated Photos.
7. To protect exhibits from dust and moisture, place mounted photo in the protective plastic bag.
8. On the back of the mount, write; the exhibitor’s name, photo class number, Meadowlark Extension District-
   Oskaloosa/Jefferson.
9. Photos taken with a digital camera and having no more adjustments than exposure, color intensity or correction,
   one-click filter effect, red-eye removal, cropping, dodging, and burning should be entered in the standard color
   or black & white classes. HDR photos are to be entered in the standard photo class.
10. Digital Composite Image: Finished photo must be created from two or more original sources 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. Ribbon placement will be determined by combining the score of each
    judging section.
11. The black and white classes are for black and white prints only. Monochromatic prints, including sepia prints,
    are considered color photos and must be entered in the appropriate color photo area.
12. 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.
13. **Photos with live subject(s) on a railroad right of way or taken from railroad right away property will not
    be displayed and will be disqualified and not judged.**
14. A full coverage permanent mount (spray adhesive recommended or heat mount) must be made.
15. Copyright protections must be observed.
16. Matte boards may be purchased from the Extension Office for $5.50/a pack of 5 boards (includes photo
    sleeves).
17. Exhibitor may enter a total of 4 mounted photos (Classes 4800-4805).
18. Attach the entry card to the back of the mount board. Tape on the left edge of the entry card (using same piece
    length as card edge) and wrap ½ of the tape to the back of the mount board. You do not want it to stick to the
    front of the matte board and ruin mount.

**Classes**

- **4800** Color photos by a 4-H member with 3 or less years in the project.
- **4801** Color photos by a 4-H member with 4-7 years in the project.
- **4802** Color photos by a 4-H member with 8 or more years in the project.
- **4803** Black and white photos taken by a 4-H member with 3 or less years in the project. (Black and White photos
  only).
- **4804** Black and white photos taken by a 4-H member with 4-7 years in the project. (Black and White photos only).
4805 Black and white photos taken by a 4-H member with 8 or more years in the project. (Black and White photos only).

4806 My Favorite 4-H Photography: member must have been enrolled in photography for 10 years or more.
1. This is a “display only” class.
2. Choose a total of 4 of your favorite photos from any of the years enrolled in photography. If they are previously used exhibits, remove all data slips and stickers.
3. Develop a short biography piece.
   - Tell how/when an interest in photography began.
   - Explain why each of the four photos is a favorite.
   - Share the skills learned because of photography. Think beyond camera skills and include leadership, community service, etc.
   - Tell of any mentors/leaders worked with.
   - Share workshops or camps pertaining to photography you attended.
   - Explain (if relevant) any plans to use photography skills beyond 4-H/High School.
   - Include a small (2 x 3) photo of yourself at the start of the biography.
   - Print the biography document and mount it on a standard mat board.
4. Place name and Meadowlark Extension District-Oskaloosa/Jefferson on the back of each of the 5 mat boards in the upper right-hand corner.
5. This exhibit does not have to qualify at the county/district level to exhibit at the Kansas State Fair.
6. There is no data slip required.
7. A member who qualifies to exhibit in this class is still allowed to enter two prints and a portfolio for judging if qualifications for those classes are met.

4807 Growth Portfolio: Member must have been enrolled in Photography for 3 years or more.

1. The 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 consecutive order. The growth portfolio class may start at any time in the member’s photography career.
2. Photos must be 8”x10” and may be color or black and white and must be unmounted.
3. An information sheet must accompany each photo giving the brand and model of the camera used to create the photo. The settings for focal length, aperture, mode and shutter speed must also be listed.
4. The skill set used to create the photo must be given and explained. Main goal for each year should be listed.
5. Beginning with photo 2, member description of GROWTH in project skill must be included on information sheet.
6. Exhibit will consist of photos arranged in chronological order of enrollment, information sheet on each photo, and all information listed in #6 and #7. A portfolio book will be required.

4808 Career Portfolio: Member must have been enrolled in Photography for 5 (five) or more years OR must be age 15-19 and BEEN enrolled in photography for at least two (2) years.

1. Exhibit will consist of 10 (8x10) photos showing skill development in one of the following photography areas: Portraiture, Special effects, (not done with a computer), Landscape, Photojournalism, Black and White, Nature/Wildlife or Graphic design (computer skills with photos. Photos may have been created over multiple years.
2. Photo may be in color except if Black and White option is chosen and must be unmounted.
3. 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.
4. 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.
5. Exhibit will be presented in a notebook designed for portfolio review with pages for required information from #3 and #4.

NOTE: A member may enter only one portfolio each year.
PH545 - Photos with special effects * No State Fair Class Special effects are done using in-camera and/or printing techniques. The original photo is mounted on one board; there may not be any additional photos. Examples include: zooming the lens during exposure, illusions, kaleidoscope, double exposure, etc. In addition, neon and polarization are considered special effects.

PH547 - Photography Album* No State Fair Class
Portfolio of some of the exhibitor’s work during the CURRENT Year. (Limit 25 photos)

PH548 - Professional Bound Photography Album* No State Fair Class Exhibitor's work done during the CURRENT year, professionally bound. (no slide in pages) (Limit 25 photos)

PH549 - Photo Display* No State Fair Class
Three or more regular-size prints of uniform size mounted on 11”x12/5” photo matte board. Do not need to follow 1” guidelines from the edge. Mount in a desirable arrangement. Photos should be theme-related

PH550 - Educational Photo Poster* No State Fair Class
Put on white heavyweight poster board cut to 11” x 12 ½” (same size as the matte board)
Example: elements of composition special effects, angle shots, etc.
ROBOTICS

SUPERINTENDENT: Terry Robbins
CHECK-IN & JUDGING: Monday, July 29, 2024-8:00-Noon

Beginner Division – Ages 7-8 years old (ineligible for State Fair)
STR50 – Beginner Robotic Education Display
STR51 – Beginner Robotic Educational Notebook
STR52 – Beginner Robotic Educational Poster
STR53 - Programmable robot made from a commercial (purchased) kit
STR54 - Junk Drawer Robotics

Intermediate Division – Ages 9-13 years
5509 - Robot made from a commercial (purchased) kit. (No Programming just assembly)
5510 - Robot designed and constructed by exhibitor. The robot must not be a mere modification of an existing robot kit or plan.
5511 - Programmable robot made from a commercial (purchased) kit
5546 – Robot designed and constructed by exhibitor or from a commercial kit, that is operated by a remote controlled device.
5544 – Junk Drawer Robotics

Senior Division Ages 14nd up
5513 - Robot made from a commercial (purchased) kit. (No programing just assembly)
5514 - Robot designed and constructed by exhibitor. The robot must not be a mere modification of an existing robot kit or plan.
5515 - Programmable robot made from a commercial (purchased) kit
5547 - Robot designed and constructed by exhibitor or from a commercial kit, that is operated by a remote-controlled device.
5545 - Junk Drawer Robotics

Division D - Team Robotics Project
CLASS 5517 - Robot designed and constructed by 2 or more 4-H
Space Tech project members. The robot must not be a mere modification of an existing robot kit or plan. The robot may be a programmable type that is made from a commercial (purchased) kit. Additional details available from extension office.

Robotics Intermediate Division – 9-13 years old
5756 – Robotics Educational Display
5757 – Robotics Educational Notebook
5758 – Robotics Educational Poster

Robotics Senior Division – 14 years and older
5761 – Robotic Educational Display
5762 - Robotics Educational Notebook
5763 – Robotics Educational Poster

Team Robotic Project
5766 – Team Robotics Educational Display
5767 – Team Robotics Educational Notebook
5768 – Team Robotics Educational Poster
1. Must be enrolled in the Self Determined Project
   a. Examples of Self-Determined projects are baseball card collecting, restoring a truck, genealogy, etc.
   b. Check with the office to be sure the exhibit fits in this category.

2. The exhibit may be a notebook, display, or actual item to be judged in this area of Self-Determined.

3. Exhibit or articles(s) for display must have a short explanation of the project. Pictures to help illustrate beginning to the finished project, and other documentation, so the entry is self-explanatory to the public, should be attached.

4. Display must not exceed standard tri-fold 3’ x 4’.

5. *=No state fair classes

SD555 – Self Determined Project Display*
SD556 – Self Determined Project Notebook*
SEWING & TEXTILE DESIGN
CONSULTATION JUDGING-CLOTHING CONSTRUCTION

SUPERINTENDENT: Catherine Leitner
CHECK-IN: Monday, July 22, starting at 8:45 am (MUST arrive and check in 30 minutes BEFORE your scheduled judging time)
JUDGING: Monday, July 22, starting at 9:00 am
(Judging times will be scheduled after July 1 Pre-Entry Deadline via Signup Genius)
**Please read through this information as some of it is new**

LOCATION: Delaware Township Hall-501 Broadway-Valley Falls

Each 4-H’er may enter:
- 3 Constructed Garments, 1 Educational Exhibit, 2 Non-wearable projects, and 1 Recycled Clothing Project

NOTE: “Cost per Wear” form not required for Beginner (Age 7-9) OR for Non-wearable class (CLNW123)

RULES

IMPORTANT: If you are modeling your garments, you will need to sign up for a separate fashion revue class and judging time. See Fashion Revue for more information.

1. Your exhibit should include the following:
   a. “Cost Per Wear” sheet found on the District website, emailed to you, and at the Extension Office.
   b. Constructed Garment Information Sheet with a photo attached. **These were new for 2022. Found on the District website, emailed to you, and at the Extension Office.
   c. ENTRY CARD MUST HAVE A DESCRIPTION OF THE GARMENT / ITEM. Entry cards without a description will be dropped one ribbon placing. The description can be handwritten on the entry card the day of, but must be present before given to the judge.
   d. Judges sheet. (a, b, c, and d should all be in a plastic page protector.)
   e. Construction Consultation judging does not require you to bring your accessories and shoes. These MUST be shown in the picture on the information sheet. DO NOT BRING ACCESSORIES TO THE FAIR.

2. All forms and the entry card must be completed before judging. Exhibits will be dropped one ribbon placing if incomplete forms are given to judges.
   a. The entry card, information sheet with a picture, judges sheet, and cost-per-wear forms must be in a clear page protector and handed to the judge. Following judging the forms in the page protector will be kept. The garment must be left until the designated pick-up time. Forms will be attached to clothing at the fair by the clothing committee.

3. Hangers are not provided. Fasten hangers together for 2- or 3-piece outfits.

4. Entries must be checked in no later than 30 minutes prior to judging at the information table.

5. ALL garments will be left with the committee following judging. Garments will be released at the completion of judging, approx. 4:00 pm for those wanting to pick up items. They are not to be removed before then. Garments that are not picked up after judging may be picked up prior to, or after the Public Fashion Revue.

6. All exhibits must be the result of project work for the current 4-H year.

7. The judge will be asking you questions about your garment(s) and accessories.

8. Pre-Cut kits are acceptable for all clothing construction.

9. Outfits that have been worn/used should be carefully laundered or cleaned before being exhibited.

10. Educational exhibits will also be judged on the same day as the other clothing project entries.

11. For a fair entry display, clothing MUST be on a hanger. The entry card, information sheet with a picture, and Cost-Per-Wear forms must be in a clear page protector. The Clothing committee will attach these at the fair.

12. Enter items for fair display no later than 9 pm on Monday, July 29th, in the main fair building. There will be a clothing rack provided for you to leave your garment(s).

13. For State Fair- Clothing Construction Consultation members receiving a purple ribbon may exhibit only one constructed piece (non-wearable included) and one educational exhibit at State Fair if other requirements are met. Must be at least 9 years old for State Fair entry for clothing construction.

IMPORTANT: Make sure that all clothing has the necessary paperwork attached! (entry card, information sheet with a picture, and cost per wear forms must be in a clear page protector and attached to the hanger). Items without papers attached may not be displayed or given ribbons. The committee may not know what forms go with specific garments.
Educational Display/Exhibit - Share with others what you learned in this project.
- Can be in the form of a poster, display, or notebook.
- Select durable materials that will withstand fair conditions
- If a poster, it must not be larger than 22”x 28”
- If the exhibit is a display, the maximum size is not to exceed a standard commercial 3’ x 4’ tri-fold display board.
- No card table displays are allowed
- Follow copyright laws found in fair book
- Attach an entry card in some way to the exhibit
- Sewing Boxes count as an educational exhibit

Clothing & Textile Design Construction Consultation -
CLASS NUMBERS:
Beginner (7-9-year-old exhibitor)
CL130 - A constructed article, garment or outfit (NOTE: 7 & 8 year-old not State Fair Eligible)
CL131 - Educational Exhibit
Intermediate (10-13-year-old exhibitor)
CL133 – A constructed article, garment or outfit
CL134 – Educational Exhibit
Senior (14+ year-old exhibitor)
CL136 - A constructed article, garment or outfit
CL137 - Educational Exhibit

CONSULTATION JUDGING—NON-WEARABLE CONSTRUCTION
Non-Wearable Construction - This is a new class that includes non-wearable constructed items that do not fit within the fiber arts classes of patchwork/quilting or that do not fit within a visual arts class due to the desire to have your sewing skills judged. Non-wearable items may include pillowcases, stuffed animals, table runners, placemats, pencil pouches, etc.
NOTE: Review the Rules listed previously. Cost-per-wear forms are not needed for this class, other forms are required.
CLASS NUMBER:
CLNW123 - Non-Wearable Construction (Ages 7-18)

CONSULTATION JUDGING—RECYCLED CLOTHING
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, repurposing a clothing item for a new use, etc. Must include sewing of some kind.
The entry card, information sheet with a picture, judges sheet, and cost-per-wear forms (if the item is wearable) must be in a clear page protector and handed to the judge. Following judging the forms in the page protector must be attached to the hanger of the garment and left until the designated pick-up time.
NOTE: Review the Rules listed previously.

CLASS NUMBER:
RC78 - Recycled Clothing (Ages 7-8)
#4006 – Recycled Clothing (Ages 9-18)
**NO FASHION REVUE FOR THIS CLASS**
1. Exhibits in this division are open to educational displays or promotional posters. Follow copyright laws, as explained in the General Rules, as you are preparing your exhibit. Take care to select durable materials to withstand fair conditions. Entries will prominently incorporate the 4-H Clover with KSRE co-branding and should include the Kansas 4-H Shooting Sports emblem. Failure to do so will penalize entry one ribbon color.

2. **Educational Display:** must be the standard tri-fold board ONLY, must not exceed standard tri-fold: 3’ x 4’; no additional table space available for promotional brochures or display items; content not to exceed display board borders. Failure to follow size limitations will penalize entry one ribbon color.

3. **Promotional Posters:** must be flat and no larger than 22"x30"; content not to exceed display board borders; Failure to follow size limitations will penalize entry one ribbon color. Posters will be displayed on the wall.

4. **Notebooks:** must be no larger than 8½”x11”.

5. **THE EXHIBIT SIZE RULE WILL BE STRICTLY ENFORCED!** Exhibits exceeding the size guidelines will be penalized one ribbon color.

6. **EXHIBITORS MUST COMPLY WITH STATE AND FEDERAL LAWS AND KANSAS STATE FAIR MANAGEMENT POLICIES.** No “live” ammunition containing propellant or explosive powders may be used in any display! An inert substitution clearly described on the back of the poster, display, or in a notebook. Please remember that neither the Jefferson County Fair nor the Meadowlark Extension District are liable for the loss or damage of any personal property included as part of your display. No firearms can be exhibited.

7. Exhibits will not be accepted if they are related to reloads.

8. See state fair website for how posters will be scored.

9. Members must be enrolled in the Shooting Sports Project.

10. Members allowed only one entry in this division.

11. Name, County/District, 4-H Age, and years in the project should be on the front of the display.

12. 22”x30” foam core board available in the office ($3.00/ea. or 2 for $5.00)

**6200 - Shooting Sports Educational Display** - must be directly related to the 4-H Shooting Sports project. (Must be 3’ x 4’ standard tri-fold only)

**6201 - Shooting Sports Promotional Poster** - must promote 4-H Shooting Sports (Must be a flat poster no larger than 22”x30”)

**6202 – Notebook** – Contents pertain to some phase, results, story, or information about 4-H Shooting Sports. No larger than an 8½” x 11”
SHOPPING IN STYLE

SHOPPING IN STYLE
SAVVY SHOPPER CHALLENGE
SUPERINTENDENT: Catherine Leitner

IMPORTANT: See Fashion Revue Rules

RULES
1. Contestants may enter one garment in this class, and it must be selected by the contestant. Contestants must be enrolled in the Sewing & Textile Design project for the current year.
2. All exhibits must be the result of project work for the current 4-H year.
3. Total cost for the outfit must be $20.00 or less (including tax). Cost includes the main garment(s). MUST INCLUDE A MINIMUM OF TWO COORDINATING CLOTHING ITEMS (ex. Dress and jacket/cardigan, shirt and pants, etc.). Shoes and accessories not included in cost. Original receipts for the purchase of the outfit must be attached to the judging form. The purpose of this class is to encourage and educate on reuse, repurposing, and upcycling of clothes. Items may come from thrift, consignment, or retail stores (clothing items that are already owned, handed down, borrowed, gifts or selected at garage sales are ineligible). Judging will be based on overall appearance, fit, modeling ability, quality of items, and cost savings. All clothing items that can be seen MUST be included in the cost (except shoes, socks, belts).
4. **Items that are entered without receipts must be entered into Shopping in Style (Buymanship) classes.
5. All forms and entry cards must be completed before judging. Exhibits will be dropped one ribbon placing if incomplete forms are given to judges.
6. The entry card, information sheet with a picture, judge’s sheet, cost-per-wear forms, and receipts must be in a clear page protector and handed to the judge. Following judging the forms in the page protector will be left with the judge and will be attached to the garment at the fair. Garments must be left until the designated pick-up time.
7. Hangers are not provided. Fasten hangers together for 2- or 3-piece outfits.
8. Entries must be checked in 30 minutes prior to judging at the information table.
9. No State Fair class. Entries in these classes are not eligible for overall awards.

CLASS NUMBERS:
Girls Fashion Revue
SSG160 – Savvy Shopper Challenge Outfit (Beginner Age 7-9)
SSG162 – Savvy Shopper Challenge Outfit (Intermediate Age 10-13)
SSG164 – Savvy Shopper Challenge Outfit (Senior Age 14+)

Boys Fashion Revue
SSB170 – Savvy Shopper Challenge Outfit (Beginner Age 7-9)
SSB172 – Savvy Shopper Challenge Outfit (Intermediate Age 10-13)
SSB174 – Savvy Shopper Challenge Outfit (Senior Age 14+)
1. All exhibits should involve engines smaller than 20 horsepower for classes 4610-4612
2. Displays are limited to 4’ wide and 4’ deep - both upright and floor displays.
3. Engine should contain no fuel in tank or carburetor.

4610 - DISPLAY - Exhibit a display of one of the following: 1) a display identifying different engine or lawn and garden equipment parts or a display showing the function of the various engine or lawn and garden equipment parts, OR 2) a display identifying and explaining the function(s) of different special tools needed for small engine work, OR 3) a display illustrating and providing the results of any one of the experiments that are included in the project books. No complete engines, lawn tractors, tillers, chainsaws are permitted for display. Maximum tri-fold size of 3'x4'.

4611 - MAINTENANCE - Exhibit a display that illustrates either 1) routine maintenance procedures OR 2) diagnosing and troubleshooting specific problems in an engine. No complete engines, lawn tractors, tillers, chainsaws, etc. are permitted for display, using a maximum tri-fold size of 3’ x 4’.

4612 - OPERATION - Exhibit a small operable engine (no more than 20HP) overhauled or rebuilt by the member. Include a maintenance schedule for the engine and a brief description of steps taken by the member overhauling or rebuilding the engine. The maximum tri-fold size is 3’ x 4’. The engine should contain no fuel in the tank or carburetor.
1. Exhibitors must be enrolled in Foods/Nutrition.
2. Choose a theme for the table setting. The meal may be a breakfast, brunch, lunch or formal dinner. The theme can be a party, everyday meal, or other occasion.
3. All supplies must be furnished and kept in order by the exhibitor. No food should be used. No alcoholic beverages will be accepted. The square card table will be provided.
4. Total entries 2 per exhibitor/one per class.
5. If cut flowers are used, they should be kept fresh-looking during the fair.
6. Plan the menu to be used. The menu to be served should be displayed on a card no bigger than 5” x 7”. The menu may be displayed flat or set up. Ingredients do not need to be listed. If planning a full meal, please consider USDA My Plate Guidelines Healthy Eating Guide found at: MyPlate.gov. The menu should be age-appropriate (4-Her should be able to prepare the food on their menu) and fitting for the theme and meal choice. Food selection and colors should be appetizing on table-setting dinnerware.
7. Select dinnerware for up to a three-course meal. An individual place setting may include a table cover, linens, dishes, silverware/utensils, and a centerpiece for one place setting only. Each menu item should have a dish, including the dessert. PLEASE DO NOT BRING ITEMS OF HIGH SENTIMENTAL VALUE.
8. The tablecloth should not touch the ground and be well-balanced.
9. Paper and plastic products are acceptable.
10. You will set up your table in front of the judge to discuss your choices, menu, and table theme, and answer questions the judge may have. No adult help is allowed during presentations. The maximum time for the presentation is 15 minutes.

TS186-Educational Display-Not to exceed a standard 3’x4’ tri-fold display board.
TS187-Educational Poster-Not to exceed 22”x28”
TS188-Educational Notebooks- Include at least 5 theme ideas for table settings, including menus. Include pictures from a media source that would illustrate your ideas. Place in a three-ring binder with sheet protectors.
TS189-Jr. 7-13-Individual place setting for a family meal, company dinner, or special occasion
TS190-Sr. 14 and up- Individual place setting for a family meal, company dinner, or special occasion
Intermediate Division – 9-13 years old

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

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

Senior Division – 14 years and older

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

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

Unmanned Aerial System Intermediate Division (9-13 years old)
5781 – Junior Uncrewed Aerial System Educational Poster
5782 – Junior Uncrewed Aerial System Display Board
5783 – Junior Uncrewed Aerial System Notebook

Unmanned Aerial System Senior Division (14 years and older)
5781 – Senior Uncrewed Aerial System Educational Poster
5782 – Senior Uncrewed Aerial System Display Board
5783 – Senior Uncrewed Aerial System Notebook
VISUAL ARTS,
PERFORMING ARTS

SUPERINTENDENTS: Kelly Gilleece, Taegan Winter (V.A.), Jana Winter (P.A.)
LOCATION: FAIR BUILDING-ENTER WEST DOORS
WEDNESDAY, JULY 24, 1:00-6:00 pm
INCLUDES: Fiber Arts, Performing Arts, Visual Arts

CLUB SCHEDULE WILL BE RELEASED AFTER JULY 1ST

FAIR ENTRY DEADLINE
May enter a maximum total of 15 entries in Visual and Fiber Arts combined. If more than one article of the same type of exhibit is made, different techniques or skills must be used on each one.

1. All articles must be an original design created by the exhibitor. See copyright guidelines in the general rules section of the fair section of the Fair Book.
2. To be State Fair Eligible, kits and preformed mold are not considered original and are not acceptable in any Visual Arts Class. Combining parts of different patterns (pictures, photographs, images, images from the internet or a magazine) with the member’s own ideas can result in an original design, but simply changing the color pattern, and/or size of a pattern does not make the design original. If you create a replica of what you see somewhere else (i.e. Pinterest), it is not your original design. If a photo, sketch, or other idea source was used, submit it with your entry, firmly attached to your exhibit.
3. All exhibits that need to be hung MUST have a wire or sawtooth hanger attached (no string or tape) in order to be properly displayed. If necessary hardware is not attached, it may not be displayed and lowered one ribbon placing. Matted only items (no frame) can provide a self-supporting stand.
4. Drawings should be matted (ex. pencil, charcoal), and all art (watercolor, oils, etc.) should be matted and/or framed. All exhibits should have a protection cover.
5. Multi-piece items should be marked accordingly and displayed and secured in an appropriate container to eliminate loss of set.
6. No plants or plant materials needing watering can be entered as an art display or item.
7. Provided Entry Cards will be attached to the exhibit with tape or string at judging.
8. All items must be finished before judging. If not, entries will be considered incomplete and not considered for champions.
9. Parents or leaders may accompany member during consultation judging to hear judges’ comments but MUST REMAIN SILENT OR WILL BE REMOVED by the person in charge
10. STATE FAIR-All purple exhibits are not eligible for State Fair. Each county may submit on entry from each of these five categories: Fine Arts, Clay and Ceramics, Leather and Jewelry, Three Dimensional, and General Arts. State Fair exhibits will be chosen by a committee.
11. No Plants or Plant materials needing watering can be entered as an art display or item.
12. Wheat Weaving, and woven wood weed baskets should be judged in the Visual Arts division.
13. All exhibits will stay after judging for fair display.

JUNIOR DIVISION AGES 7-13 BY JANUARY 1ST
VA101 - Drawing (Sketch)
VA102 – Free Hand Painting
VA103 – Painting Picture from Pattern
VA104 – Painting Other (Example Barn Quilt, Portraits)
VA105 – Ceramics – Preformed
VA106 – Ceramics – Completely Handmade
VA107 – Memory Art (Scrapbook or Frame)
VA108 – 3-D Art Form (Sticks, Blocks, etc.)
VA109 – Recycled ( Majority of craft is made from recycled materials)
VA110 – Nature (Majority of craft is made from natural materials)
VA111 – Jewelry
VA112 – Fabric (make a tied blanket, pillows, etc. Constructed clothing should be entered under Clothing and judged prior to the fair.)
VA113 – Leather Craft
VA114 – Legos
VA 115--Other (Item that does not fit in any of the above classes, such as wood burning)

SENIOR DIVISION AGES 14-18 BY JANUARY 1ST

VA201 - Drawing (Sketch)
VA202 – Free Hand Painting
VA203 – Painting Picture from Pattern
VA204 – Painting Other (Example Barn Quilt, Portraits)
VA205 – Ceramics – Preformed
VA206 – Ceramics – Completely Handmade
VA207 – Memory Art (Scrapbook or Frame)
VA208 – 3-D Art Form (Sticks, Blocks, etc.)
VA209 – Recycled (Majority of craft is made from recycled materials)
VA210 – Nature (Majority of craft is made from natural materials)
VA211 – Jewelry
VA212 – Fabric (make a tied blanket, pillows, etc. Constructed clothing should be entered under Clothing and judged prior to fair.)
VA213 – Leather Craft
VA214 – Legos
VA215--Other (Item that does not fit in any of the above classes, such as Wood burning)

PERFORMING ARTS

May enter a notebook, poster, or display relating to the Performing Arts project. 4-H member may make only 1 entry. (Refer to posters-displays section of the fair book for size, rules, etc.)

PA125-Performing Arts Notebook or Poster (No State Fair Class)
PA126- Performing Arts Display (No State Fair Class)
SUPERINTENDENT: Jill Penry
CONSULTATION JUDGING: Monday, July 29 8:00 AM– 12:00 PM Noon
LOCATION: Horticulture Building-Jefferson County Fairgrounds

1. **Exhibitors must comply with state and federal laws.** It is illegal to possess threatened or endangered wildlife, or the feathers, nests, or eggs of non-game birds. Game birds and game animals taken legally during an open season may be used. The use of live wild animals in educational exhibits is prohibited.

2. Name, county or district, age and year in project should be in a prominent location on the exhibit.

3. Entry limit 1 per class for a total of 4 entries.

Notebooks and Educational Displays will be judged on the following criteria and points:

1. Stopping Power……………………………………….15 points (Is main idea specific? Is the idea presented clearly, simply, forcefully?)
2. Interest Holding Power…………………………….15 Points
   (Does exhibit give the observer additional facts in a clear, concise, informative way?)
3. 4-H Project Application…………………………….15 points (Is the subject matter an effective showcase?)
4. Mechanical Power………………………………….5 points
   (Correct letter size, pleasing color combinations, appropriate symbols, and models)
5. Personal Growth……………………………………25 points (How much knowledge was gained by exhibitor? Was enthusiasm shown?)
6. Educational Value………………………………….25 points (Knowledge shared Note: credit all citations, website or other resources used in creating your exhibit)

Posters will be judged on the following criteria

1. General appearance………………………………….30 points
2. Information…………………………………………….50 points
3. Organization………………………………………….20 points

5400 - **Notebook.** Contents pertain to some phase, results, story or information about the wildlife project

5401 - **Promotional Poster.** Must be related to something learned in the wildlife project. (Flat poster board or foam board no larger than 22”x28”)

5402 - **Educational Display.** It must be directly related to the wildlife project. Maximum tri-fold size 3’x4’

5403 – **Taxidermy/Tanning Exhibit.** Should include an attachment that shows the work in progress through photos with captions and/or detailed journaling of the process.
WOODWORKING

SUPERINTENDENT: Mike Pangburn
CONSULTATION JUDGING: Monday, July 29-8:00-Noon
CLUB SCHEDULE WILL BE RELEASED AFTER JULY 1st FAIR ENTRY DEADLINE

1. **The plan from which the exhibit was constructed must be with the article exhibited.** The plan may be a photocopy, the actual pattern, or a scale drawing. It must be complete and accurate to the extent that a duplicate article could be built using the plan as a guide. Please note: a set of step by step instructions is not a plan.

2. Project with missing or insufficient plans will be lowered one ribbon placing (i.e., blue ribbon will receive a red ribbon).

3. The use of materials other than wood should be kept to a minimum.

4. Project that have unsecured glass, i.e., glass shelves, glass tops, 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. The entry card, plans, and all other paper work 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.

6. Refinished/repaired furniture should be exhibited in Home Environment Class 4400 - Single Exhibit. You must inform the office if you have a refinished/repaired entry to be judged by July 10th. Refinished/repaired entry needs a “before” picture.

7. In judging woodwork articles, consideration will be given to the following: Workmanship, including accuracy to the plan: Design; Choice of wood; Suitability, quality of finish, and Usefulness.

8. Firearms and weapons are not to be entered or exhibited at the Kansas State Fair in the Kansas 4-H Youth Development Department.

9. Projects made from pre-cut kits are allowed.

10. Members may exhibit in as many classes as they wish, but only two articles in each class. More than one item in the same class must show a different technique or skill. Examples would be a chest of drawers and headboard.

11. Transporting of large projects qualifying for the State Fair is the responsibility of the exhibitor.

**4700 - Article for farm or shop use**

**4701 - Furniture for household or lawn use**

**4702 - Other woodwork articles not included in above classes** (examples: birdhouse, bird feeders, household equipment such as knife racks, bread boards, door stops, etc.)

**WW130 - Any article made from a kit** (not a state fair class)

(If boards precut for you with instructions, this would be considered a kit)
BEEF

SUPERINTENDENTS: Frank Boyce, Randy & Toni Reeves
SHOW: Wednesday, July 31, 2024 8:30 a.m.
STEER CHECK/WEIGH-IN/ULTRASOUND
Tuesday, July 30-10:00-10:30 am-Heifer Check-in at Scale House-Animal not required
10:30-11:30 am-Beef Steer Weigh-In & Ultrasound
Sale order numbers drawn
Show Schedule will be:
Steer Classes-Showmanship-Heifer Classes-Cow/ Calf Pair

1) Refer to General Livestock Rules, General Rules, and Fair Schedule for Show times and additional Guidelines. All animals must be checked in, as stated in #3.
2) Horns must be removed or tipped.
3) This is a NO-FIT Show. This means
   a) Wash and Blow Dry
   b) Brush and/or Comb
   c) May clip the animal
   d) NO paint or glue. Final bloom spays may be used
4) Sale numbers will be drawn at the weigh-in.
5) Sire determines the breed of the steer. This was determined at Beef weigh-in on March 4th. If less than 3 were weighted by sire, those steers would be shown in All Other Breeds Class.
6) Awards will be presented at shows: A Grand and Reserve Champion will be selected from the steer classes and the Heifer Classes. Ribbons will be awarded.

Beef Steer

BF202 – Simmental      BF205 – Angus
BF203 – Crossbred      BF209-Shorthorn
BF204 – All Other Breeds BF213 – Dairy
BF223 – Club Group of 3 Steers-Pen of three will be comprised of 3 showmen and steers with a herdsman. Only the herdsman will be allowed to have a showstick.

Beef Showmanship

MUST SHOW OWN ANIMAL

BF220 – Beef Showmanship (Age 7-9)
BF221 – Beef Showmanship (Age 10-13)
BF222 – Beef Showmanship (Age 14+)

Beef Heifers

1. Refer to General Livestock Rules, General Rules, and Fair Schedule for Show times and additional Guidelines.
2. Check-in at Scale House Tuesday, July 30th. *For non-market heifers/cows/calves, no weigh-in or tagging required.
3. Classes will be broken into heifer calves, heifers and cows by breeds and ages;
   a. Heifer Calves – Born after Aug. 1, 2023
   b. Heifers- Born before Aug. 1, 2023
   c. Cows- any animal that has calved regardless of age
4. Cow/Calf and 1st Heifer/Calf will be brought in the day of show only. No stalls will be available.
5. Additional breed classes will be created if needed.
6. May enter a maximum of 2 breeding animals, plus 1 Cow/Calf pair and 1-1st Heifer/Calf Pair.
7. All crosses are to be shown in the Crossbred class.
8. Class BF216-1st Heifer/Calf Pair (day of show) Must have calf by side. Must have been shown at previous year’s fair.

BF214 – Heifer
BF215 – Beef Cow/Calf (Just day of show)
BF216 – 1st Heifer/Calf Pair (day of show) Must have calf by side
SUPERINTENDENT: Jerry Robbins, Morgan Gleason

CONSULTATION JUDGING
CONSULTATION JUDGING: Saturday, July 27, 8:00-Finish
LOCATION: Main Building
There will be sign-up times for Consultation Judging. Watch for an email to sign up through Sign-Up Genius from superintendent, Morgan Gleason. If you don’t receive one, please email her at:

1. You need to know your bucket calf ear tag number. Tag should be in left ear. Do not bring your calf.
2. Judging will be on the basis of knowledge 4-H’er has gained from caring for and raising the bucket calf.
3. Bull calves do not have to be castrated.
4. Champion/Reserve Champion will be awarded for each age group.
5. Each exhibitor is limited to one entry.

BC224 – Consultation Judging Age 7-9
BC225 – Consultation Judging Age 10-12

SHOWMANSHIP JUDGING
Calves can arrive on Monday, July 29th anytime
WEIGH-IN: at noon on Tuesday, July 30th
SHOW: Tuesday, July 30, 1:30 pm
LOCATION: Show Arena

1. Upon stalling your calf in the barn, you will receive a stall card from the superintendent.
2. Show judging is in the show ring arena.
3. Judging (50 points possible) will be done on:
   a) Basis of handling and showing calf
   b) How the calf responds
   c) Cleanliness and general health of the calf
   d) Answers given to the judge when asked about the project
4. Calves not tagged by June 1st may participate in the show and Bucket Calf parade and the 4-Her may participate in consultation judging, but no ribbons or premiums will be awarded for showmanship.
5. Calves must be born from January 1 to May 31, 2024.
6. Must show own calf.
7. No formal fitting. Just wash and comb. No show sticks allowed.
8. Classes will be broken by member age. Calves may be any gender.
9. Champion/R-Champion showing will be awarded in each age group.

BC222 – Showing Age 7-9
BC223 – Showing Age 10-12

BUCKET CALF PARADE:
Wednesday, July 31st-8:00 pm
(follows fair parade)
LOCATION: Show Arena
PARADE ORDER: The superintendent will post a parade order in the barn prior to the parade.
GROUP ME: watch for the Group Me message with the exact start time for the parade.
CLUB HERDSMANSHP

1. Open to all clubs who are showing bucket calf, beef, dairy, goats, horses, sheep, swine, rabbits or poultry at the fair.
2. The contest is designed to encourage clubs to keep their livestock display at the fair in a neat, presentable order.
3. Clubs will be judged on Monday-Thursday of the fair.
4. Final winners will receive recognition prior to livestock auction if possible. Otherwise, at the Achievement Banquet.
5. Herdsmanship inspection will be unannounced and unscheduled. Inspection during the showing of livestock will be avoided if possible.
6. All members should share equally in the cleaning and care of their exhibits. Adult supervision and assistance are allowed when necessary.

Animal exhibit area

1. Animals beds, stalls, and pens should be clean and manure free
2. Manure is removed as needed, and hauled to designated areas
3. Wheel barrows should NOT be over-flowing and should be relatively clean and tidy.
4. Feed pans should not be in pens except for poultry and rabbits.
5. Watering pans kept clean and fresh water provided daily.

Animal appearance

6. Animals should be comfortable and healthy in appearance.
7. Animals properly tied, haltered and/or penned to ensure safety and comfort of the animal.
8. Animals in stalls or pens when not being shown, exercised, washed or fed.
9. Animals should be clean and free of manure.
10. Effort made to keep animals cool and comfortable at all times. Heat stress is minimized as much as possible

Welcoming to the public

1. Exhibit area should be welcoming and inviting to the public.
2. Aisles should be as open as possible to allow passing through.
3. Aisles should be clean and free of manure, straw/bedding, debris, etc.
4. Tack area should be clean and tidy.
5. Placings labeled and or ribbons on display.

Promotion of positive 4-H image

1. 4-H emblem is prominently displayed on the exhibit/display.
2. Club identification should be easily visible.
3. Any educational display related to species should be neat, tidy and signage should be easy to read.
4. 4-Hers should interact with the public, be alert and responsive to their questions.
5. 4-Hers exhibit positive youth development skills such as cooperation, responsibility, initiative, leadership and a positive attitude in their work and interactions with the public.

5 = excellent: all criteria in category were met or exceeded
4 = above average: all criteria in category were basically met
3 = average: most criteria in category were met at an acceptable level, however improvement could be made

2 = poor: most criteria in category were NOT met, considerable improvement could be made
1 = unacceptable: blatant disregard for all criteria
DAIRY CATTLE

SUPERINTENDENTS: Arlene Bolinger and Chris Adams
SHOW: Thursday, August 1, 9:30 am
LOCATION: Show Arena at Fairgrounds

1. Refer to General Livestock Rules, General Rules, and Fair Schedule for additional guidelines.
2. Producing Dairy Cows may be brought for show only. No stalls are available.
3. Classes will be broken by breeds.
4. Any dairy heifers/ cows that possess beef breed genetics (commonly referred to as beef on dairy) may not be exhibited in the dairy class. All cattle who possess beef breed genetics are required to show in the beef breeding class as a crossbred.

A Champion and Reserve Champion Dairy Female will be selected from each breed champion. Awards will be presented at the show.

Dairy Showmanship
Must Show Own Animal

DA230 – Dairy Showmanship (Age 14 and over)
DA231 – Dairy Showmanship (Age 10-13)
DA232 – Dairy Showmanship (Age 7-9)

Dairy Classes

DA233 – Heifer Calves (Born ON or AFTER Sept. 1, 2023)
DA234 – Heifer Yearlings (Born Sept., 1, 2021- August 31, 2023)
DA235 – Cows (Born ON or Before Aug. 31, 2022)
DAIRY GOATS

SUPERINTENDENTS: Arlene Bolinger, Lewis Bolinger
SHOW: Thursday, August 1, 9:00 am
LOCATION: Show Arena at Fairgrounds

1. Refer to General Livestock Rules, General Rules, and Fair Schedule for show times and additional guidelines.
2. All goats must be identified with a registered tattoo with registration papers or an official USDA scrapies premises ID tag. Kids under eight weeks of age, accompanying their dams, are exempt from tagging requirements. Animals will not be allowed to exhibit without a valid tag or registered tattoo.

**Dairy Goat Showmanship**
Must Show Own Animal

GD236 – Dairy Showmanship (Age 14 and over)
GD237 – Dairy Showmanship (Age 10-13)
GD238 – Dairy Showmanship (Age 7-9)

**Dairy Goat Classes**

GD239 – Dairy Goat (0-12 months)
GD240 – Dairy Goat (1yr. & not over 3 yrs.)
GD241 – Dairy Goat (3 yrs. & not over 5 yrs.)
GD242 – Dairy Goat (5 yrs. & up)

A Champion and Reserve Champion will be selected from dairy goat classes. Awards will be presented at show.
SUPERINTENDENTS: Joann Westbrook and Georgia Hollis
CHECK-IN: Sunday, July 21, 8:00-10:00 am
SHOW: Sunday, July 21, 9:00 am
VALLEY FALLS FAIRGROUNDS-HORSE ARENA

1. Refer to General Livestock Rules, General Rules and Fair Schedule for show times and additional guidelines, and the Kansas 4-H Horse Show Rule Book.
2. **Horse I.D. Papers are required to show at the county show beginning in 2024. These papers were due in the office by May 1st, 2024.**
3. Check-in begins at 8:00 AM with a cutoff time at 10:00 AM. The show starts at 9:00 AM, at the horse arena on the fairgrounds.
4. If you are a Horseless Horse member, you may choose to participate in the fair by assisting at the show or showing in the Horseless Horse classes
5. Exhibitors may wear any county 4-H t-shirt with sleeves instead of a long-sleeved shirt if not wearing required show clothes in RACING EVENTS ONLY!
6. Champion in showmanship at halter classes in each age division (except HO258) will be eligible for the Livestock Showmanship Contest at 10:30 am on Thursday, August 1st at the Show Arena. 4-H’er must show the same horse that qualified at the county show. **If a purple champion ribbon is not awarded, then a horse showman will not be represented in the Round-Robin event.**
7. **State Fair Horse Entries – Contact the office for State Fair Entry Requirements.**
8. High-point horse awards will be given in each age division. Awards will be presented at the Show.

**Jefferson County KS - 4-H Horse Show High Point Rules**
Adopted Date: December 2023

- Four categories of high-point will be awarded in each age division (Senior/Intermediate/Junior)

  - All-Around Champion: Showmanship at Halter, Western Pleasure, Western Horsemanship, Working Horse, Judged Trail, Catalog Race, Pole Bending, Flag Race, Barrel Race, Lead Back Race (If a rider is only competing in English Pleasure and English Horsemanship it can be used in place of Western Pleasure and Horsemanship)

  - Reserve All-Around Champion: Showmanship at Halter, Western Pleasure, Western Horsemanship, Working Horse, Judged Trail, Catalog Race, Pole Bending, Flag Race, Barrel Race, Lead Back Race (If a rider is only competing in English Pleasure and English Horsemanship it can be used in place of Western Pleasure and Horsemanship)

  - All-Around Judged Events Only - Champion: Showmanship at Halter, Western Pleasure, Western Horsemanship, Working Horse, Judged Trail

  - All-Around Times Events Only - Champion: Catalog Race, Pole Bending, Flag Race, Barrel Race, Lead Back Race

- Points will be based on ribbon placings of one horse/one rider combination.

- Ties will be broken by the highest number of purple ribbons awarded. If no purple ribbons are awarded, the number of blue ribbons will be used for tie-breakers.

**The point scale below will be used:**

<table>
<thead>
<tr>
<th>Ribbon</th>
<th>Champion and Purple</th>
<th>Purple / Blue</th>
<th>Red</th>
<th>White</th>
</tr>
</thead>
<tbody>
<tr>
<td>Points</td>
<td></td>
<td></td>
<td>2</td>
<td>1</td>
</tr>
</tbody>
</table>

73
HORSE CLASSES

HO250: Stock Halter Mare
HO251: Stock Halter Gelding
HO252: Pony Halter, 56" & under
HO253: Non-Stock Type Halter
HO254: Halter Horse
HO255: Showmanship at Halter (Age 14 and over)
HO256: Showmanship at Halter (Age 10-13)
HO257: Showmanship at Halter (Age 7-9)
HO258: Showmanship Horseless Horse
HO259: Ride-A-Buck (All 4-H'ers inclusive)
HO260: English Pleasure (all ages)
HO261: English Equitation (all ages)
HO262: Western Pleasure (14 and over)
HO263: Western Pleasure (Ages 10-13)
HO264: Western Pleasure (Ages 7-9 Walk-Trot)
HO265: Western Pleasure for Ponies, 56" & under
HO266: Western Horsemanship (14 and over)
HO267: Western Horsemanship (10-13)
HO268: Western Horsemanship (7-9)
HO269: Western Horsemanship Horseless Horse (Walk-Trot only)
HO270: Working Horse (14 & over)
HO271: Working Horse (10-13)
HO272: Working Horse (7-9)
HO273: Judged Trail (14 and over)
HO274: Judged Trail (10-13)
HO275: Judged Trail (7-9)
HO276: Catalog Race (14 & over)
HO277: Catalog Race (10-13)
HO278: Catalog Race (7-9)
HO279: Pole Bending (14 & over)
HO280: Pole Bending (10-13)
HO281: Pole Bending (7-9)
HO282: Flag Race (14 & over)
HO283: Flag Race (10-13)
HO284: Flag Race (7-9)
HO285: Barrel Race (14 & over)
HO286: Barrel Race (10-13)
HO287: Barrel (7-9)
HO288: Lead Back Race (14 & over)
HO289: Lead Back Race (10-13)
HO290: Lead Back Race (7-9)
HO291: Dummy Roping (14 & over)
HO292: Dummy Roping (10-13)
HO293: Dummy Roping (7-9)
MEAT GOATS

SUPERINTENDENTS: Andy Conser, Becky Weishaar, Elle Jolley

WEIGH-IN & ENTRY: Monday, July 29, from 9:00-10:30 am

SHOW: Tuesday, July 30, at approx. 5:30 pm (follows Sheep Show)

1. Refer to General Livestock Rules, General Rules, and Fair Schedule for show times and additional guidelines
2. All meat goats are to be entered from 9:00-10:30 am, on Monday, July 25th. Market goats will be weighed during this time, and sale order numbers will be drawn at the end of the show.
3. Each exhibitor is limited to two market goats and two breeding goats
4. All male goats will be wethers.
5. All goats must be identified with a registered tattoo with registration papers or an official USDA scrapie’s premises ID tag. Kids under eight weeks of age, accompanying their dams, are exempt from tagging requirements. Animals will not be allowed to exhibit without a valid tag or registered tattoo.
6. Must have three in a class for show.
7. Goats can be braced. Animals must be shown with a chain or collar used only to control the animal.

**Meat Goat Showmanship**
(Must Show Own Animal)

GM243 – Goat Showmanship (Age 14 and over)
GM244 – Goat Showmanship (Age 10-13)
GM245 – Goat Showmanship (Age 7-9)

**Meat Goat Classes**

GM246 – Market Meat Goat (classes divided by weight)
GM247 – Breeding Does (0-6 months)
GM248 – Breeding Does (7-12 months)
GM249 – Breeding Does (13-24 Months)
GM250 – Breeding Does (25 Months and older)

A Champion and Reserve Champion will be selected from meat and breeding goat classes.
Awards will be presented at the show.
POULTRY

SUPERINTENDENT: Katie Rhodelander
CHECK-IN: Monday, July 29-7:00-8:30 pm
SHOW: Tuesday, July 30-9:00 am
SHOWMANSHIP: Follows show (approx. 1:00)
VALLEY FALLS FAIRGROUNDS-POULTRY BARN

1. Poultry entries are accepted Monday from 7:00-8:30 pm ONLY. Pens will be marked with names- do NOT move! Exhibits may be tested by a veterinarian at this time.
2. Each member may exhibit a total of four entries (plus showmanship class.) Poultry used for showmanship must be entered in a class and owned by the exhibitor.
3. All Judging will be done comparing the birds to “The Standard of Perfection” with the exception of Pen of 3 Classes (PO372 –PO373)
4. All-Poultry entries must be entered on online Fair Entry by July 1st.
5. Poultry Meat Pen Sale weights are a minimum 3 lb. each.
6. Meat Pen of 3: Birds used are to be meat-type birds only. Ex. Cornish-Cross
7. Please let the superintendent know if you will be selling your meat birds. Failure to let the Superintendent know will result in birds not being in the sale.
8. Showmanship will start at the conclusion of the show. If you are not present at this time, you will not get to do showmanship. If you have another show going on, please let the superintendents know in advance, and they can work with you.
9. If selling your Meat Pen of 3 at the Livestock Sale, you must provide your own cage for the sale.
10. Care, watering, and feeding of your own birds is required daily sometimes multiple times a day is required.
11. All poultry awards are given out after Showmanship.
12. Young Birds are under 1 year of age. Old Birds or over 1 year of age.

Awards will be given to top three in classes PO390-PO392
A Grand Champion and Reserve Champion overall will be selected
A champion and reserve champion in classes PO373, PO376, 3201-3212

CLASSES:

PO373-Meat Pen of 3-Standard breed, crossbred, or strain cross to be judged on meat production
3201-Standard Breeds; Large Fowl; One YOUNG bird of either sex
3202-Standard Breeds; Large Fowl; One OLD bird of either sex
3203-Standard Breeds; Bantams; One YOUNG bird of either sex
3204-Standard Breeds; Bantams; One OLD bird of either sex
3205-Production-Pen of 3-Standard breed, crossbred, or strain cross to be judged on egg production qualities.
3210-Ducks, Call or Bantam; all breeds; one YOUNG bird of either sex
3201B-Ducks, Call or Bantam; all breeds; one OLD bird of either sex.
3211-Ducks, all breeds; one YOUNG bird of either sex
3211B-Ducks, all breeds; one OLD bird of either sex
3212-Geese, all breeds; one bird of either sex
PO376- Other (Quail, Guineas, Turkey, Pigeon Etc.)

Exhibitors:

PO390-Showmanship (Ages 14+)
PO391-Showmanship (Ages 10-13)
PO392-Showmanship (Ages 7-9)
1. Any rabbits showing signs of disease should not be brought and will be sent home if arrive at fairgrounds.
2. You need to provide your own water and feed bowls in your transport cages.
3. Check-In Process-You may check in your rabbits with the superintendent throughout the day. Check cages for names. Do NOT move name tags on cages. If the Superintendent is unavailable, you can go ahead and place them in cages. Make sure to have fresh water and feed throughout the fair.
4. Rabbits receiving a blue or purple ribbon award are eligible for State Fair entry.
5. Each rabbit is to be legibly and permanently tattooed in its LEFT ear for identification. Those not tattooed cannot be shown.
6. Rabbits will be divided into classes by age and judged according to their breed standard as listed in the ARBA “Standard of Perfection”.
7. You are responsible for showing your own rabbits.
8. In classes RA400 & RA401 only 1 entry per class, per variety, per breed may be shown. (EX: May show 1 JR. New Zealand White Doe, 1 Jr. New Zealand Red Doe, and 1 Jr. New Zealand Black Doe.
9. Entry tags must be filled out for each exhibit with class number and breed.
10. Meat rabbits must have a minimum weight of 3.5 lbs. and maximum weight of 5.5 lbs. to sell in auction.

Pre-Junior: (under 3 months) classes only available in the following breeds: Beveren, Bland de Hotot, Californian, Champagne D’Argent, Checkered Giant, American Chinchilla, Giant Chinchilla, Cinnamon, Crème D’Argent, New Zealand, Palomino

Juniors: (under 6 months)

Intermediate: (6-8 months) classes only available in the following breeds: American, Giant Angora, Beveren, Blanc de Hotot, Californian, Champagne D’Argent, Checkered Giant, American Chinchilla, Giant Chinchilla, Cinnamon, Crème D’Argent, Flemish Giant, English Lop, French Lop, New Zealand, Palomino, Satin and Silver Fox

Senior: six months of age or over for breeds other than those listed as having Intermediate classes, eight months of age or over for breeds having intermediate classes.
RA400 – Does
RA401 – Bucks
RA402 – Meat Class (see Rule #6 for details) Judged on Meat Qualities, condition & uniformity.

Rabbit Showmanship

Rabbits used for showmanship must be shown in regular classes RA400 &RA401

Fur Classes

Fur entries must be from rabbits entered in regular breed classes RA400 and RA401.
RA403-Normal White Fur
RA404-White Satin Fur
RA405-White Rex Fur
RA406-White Wool
RA407-Normal Colored Fur
RA408-Colored Satin Fur
RA409-Colored Rex Fur
RA410-Colored Wool

Rabbit Showmanship

RA411-Rabbit Showmanship (7-9 years old)
RA412-Rabbit Showmanship (10-13 years old)
RA413-Rabbit Showmanship (14+ years old)

Champion and Reserve Champion will be selected from breed champions
SUPERINTENDENT: Ryan Tucker

CHECK-IN: Completed yellow entry card due to Superintendent by 8:00 a.m. on Thursday, August 1st (except dairy exhibitors)

JUDGING: Thursday, August 1st 10:30 a.m.
Location: Fairgrounds Show Arena

1. The Champion Showman in Beef, Dairy, Meat Goat, Dairy Goat, Swine, Sheep, and Horse will be judged together to select a champion and reserve champion of all livestock.
2. Completed Showmanship entry cards Dairy and Dairy Goat must be turned into the superintendent immediately following their show.
3. Place species you will be showing on entry card.
4. Members must bring same animal as the showed in showmanship class to the arena except swine. Additional hogs might be selected for showing from the closest pen to arena.

LS315 – Champion Livestock Showman Overall (Age 14+)
LS316 – Champion Livestock Showman Overall (Age 10-13)
LS317 – Champion Livestock Showman Overall (Age 7-9)

Awards will be presented at the show
SUPERINTENDENT: Becky Weishaar and Andy Conser
WEIGH-IN AND ENTRY: Monday, July 29, 9:00-10:30 am
SHOW: Tuesday, July 30, at 5:00 pm
LOCATION: Show Arena

1. Refer to General Livestock Rules, General Rules, and Fair Schedule for show times and additional guidelines.
2. Sheep Sale Order Numbers will be drawn at the end of the show.
3. No tattoos are required on sheep for the fair.
4. All male lambs must be wethers.
5. A maximum of 2 breeding animals and 2 market animals may be shown.
6. All sheep must be identified with an official USDA scrapies premises ID tag. This requirement includes wethers. Lambs under 8 weeks of age, accompanying their dams, are exempt from tagging requirements. Animals will not be allowed to exhibit without a valid tag.

A Grand & reserve champion will be selected in the market and ewe classes.
Awards will be presented at the show

Sheep Showmanship

SH300 – Sheep Showmanship (Ages 14 & Over)
SH301 – Sheep Showmanship (Ages 10-13)
SH302 – Sheep Showmanship (Ages 7-9)

Sheep Classes

SH303 – Market Lambs (Classes divided by weight)
SH304 – Breeding ewe lambs (Less than 1 yr.)
SH305 – Yearling ewes (1 yr. Old)
SH306 – Aged ewes (2Yrs & Over)
1. Refer to General Rules, Livestock Rules, and Fair Schedule for times and additional guidelines. Pseudorabies testing not required.
2. Hogs must have been identified and tagged by May 1st.
3. Hogs will be weighed as they arrive at the fairgrounds. 4-H members need to let the superintendents know what you are doing with pigs and where they will be sent in regards to the sale.
4. Swine sale order numbers will be drawn at weigh-in Monday morning
5. Swine can be shown in only one class, other than showmanship.
6. Market hogs will be shown by breed and weight
7. Breeding gilts will be shown by weight.
8. Member is limited to two market hogs and one breeding gilt.
9. YQCA Certification is required for the show and sale of animals.
10. Due to no spring weigh-in, the rate of gain will not be included in the overall swine award.
11. Breeds will be declared at the weigh-in. Families will declare breed. A classifier will approve or deny breed declarations. If denied, the animal will be put into the respective crossbred class.
12. There must be a minimum of three animals per breed to designate a class. Otherwise, they will be entered into an AOB class.
13. Classifying will adhere to the standards as described in the following link:

Swine Classes

**SW309 Breeding Gilt: heats available in the following breeds**
Berkshire, Chester, Duroc, Hampshire, Hereford, Landrace, Poland China, Spot, Yorkshire, Light Cross, Dark Cross

**SW310 – Market Hog: heats available in the following breeds**
Berkshire, Chester, Duroc, Hampshire, Hereford, Landrace, Poland China, Spot, Yorkshire, Light Cross, Dark Cross

Swine Showmanship

Individual Herdsmanship

To encourage sportsmanship, neat and attractive exhibits, courtesy and a spirit of helpfulness in the barn, awards will be given to the outstanding swine herdsman in three divisions, Junior, Intermediate, Senior.

1. Herdsmanship is the total responsibility of the exhibitor. Exhibitors are expected to feed, water & care for their own animals & it is the exhibitors’ responsibility to keep their pen area orderly, neat and clean. Code of conduct is highly emphasized, ie. Fair play, respect, courtesy to other 4-H members, regardless of the competition outcome.
2. Inspections will be made periodically while the swine are at the fair. Awards will be presented prior to the Market Sale.
3. The following criteria will be used in judging for the Swine Herdsman Award.
   - Sportsmanship
   - Helping fellow 4-H members
   - Cleanliness of pens and animals
   - Courtesy to the judge, spectators & 4-H members
   - Regularity of feeding and watering
   - Respect and care of facilities.
2024 BATHROOM
CLEAN-UP SCHEDULE

Each Club is responsible for cleaning the bathrooms per the schedule below. It is recommended that the bathrooms be checked & cleaned every hour & restocked as needed. This includes any porta-potties. Wear disposable gloves and follow cleaning guidelines. Your help is appreciated!

- Sweep, mop/hose down restrooms completely and disinfect each shift.
- Replace towels and tissue in bathrooms-keys near door/in cabinet north room.
- Empty trash cans and replace liners
- Scrub out sink and stools
- Supplies are in the storage room in south end of main building and under the sink in women’s bathroom. Restock north bathrooms from this supply closet.

Livestock Bathroom Cleaning Schedule – North Livestock Bathrooms

<table>
<thead>
<tr>
<th>Date</th>
<th>9:00 a.m.-3:00 p.m.</th>
<th>3:00 p.m.-9:00 p.m.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sunday, July 21st</td>
<td>Horse Show Committee</td>
<td>Horse Show Committee</td>
</tr>
<tr>
<td>Monday, July 29th</td>
<td>Valley Victors</td>
<td>Fairview</td>
</tr>
<tr>
<td>Tuesday, July 30th</td>
<td>Mooney Creek</td>
<td>Valley Victors</td>
</tr>
<tr>
<td>Wed., July 31st</td>
<td>Prosperity</td>
<td>Winchester</td>
</tr>
<tr>
<td>Thursday, August 1st</td>
<td>Winchester</td>
<td>Clover Power</td>
</tr>
</tbody>
</table>

Main Building Cleaning Schedule:

<table>
<thead>
<tr>
<th>Date</th>
<th>9:00 a.m.-9:00 p.m.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monday, July 29th</td>
<td>Lucky 4</td>
</tr>
<tr>
<td>Tuesday, July 30th</td>
<td>Jolly Juniors</td>
</tr>
<tr>
<td>Wednesday, July 31st</td>
<td>Billtown</td>
</tr>
<tr>
<td>Thursday, August 1st</td>
<td>Grantville</td>
</tr>
</tbody>
</table>

The above schedule is a rotating schedule that will change each year.
Our 4-H motto is "To Make the Best Better" and our 4-H Council did that last year by giving you a chance to choose the best time for your family to work in the concession stand vs club shift times that may not work for your involvement in fair events. At the bottom of this page you will find a link to SignUpGenius, and you will need to sign up asap if you desire to get your preferred shift. We need 4-H parents/adults, as well as younger and older 4-H members to fill each time slot. Plan to arrive 15 minutes early to receive instructions. It has ALWAYS been an expectation that each 4-Her work in the concession stand at least once, and adult help is always needed. Signing up soon is the best way to insure you have a choice on when you work. We need the slots filled by July 1st, or we will go back to the club shifts.

We would ask that members that are not participating in livestock shows, and/or the livestock auction, sign up to work during those times. We encourage older 4-H members that are less interested in participating in the parade to sign up during the parade. If your 4-Her is 7-10 years old, they must have a parent accompany them in the concession stand. This parent will not count as an adult worker as you are there to assist your 4-Her in their concession stand duties. Concession profit helps pay for member fair premiums, fairground improvements, Foundation event funding assistance for members, facility use for events, and much more that benefits our 4-H members. Let's ALL pitch in and do our part to make this be a huge success!

Arriving 15 minutes before your shift begins allows time to receive instructions from previous shifts and concession committee members. A power point will be sent to all 4-H families in July for you to review before fair. All workers MUST sign in and out on provided forms, and wash hands with soap and HOT water before you start working. Tie long hair back and have clean clothes on. NO barn boots/clothes. Do not leave the concession stand until your order is complete. Allow working groups to get their orders completed and be ready to go when your shift starts. Smile at your customers and show appreciation for their business.

https://www.signupgenius.com/go/70A0C4BA5AF2CA5FD0-2022
Thank you for volunteering!

Beef – **Frank Boyce, Toni Reeves, Randal Reeves**, Jill & Braxdon Penry, Mark Ladesic, Lucas, Ella & Lane Coppinger, Dani, & Makena Reeves, Brent, Amy, & Addy Burns, Greg, Dayna, Haley, & Brady Nellis, Ashley Westbrook


Cloverbuds – **Denise Mestagh, Jana Winter**, Dawn Bolinger

Club Exhibits – **Amy Kramer**, Debra Sherwood

Dairy Cattle – **Chris Adams, Arlene Bolinger**, Lewis Bolinger

Dairy Goats – **Arlene Bolinger**, Devin & Jeff Mulpas

Decorated Cakes – **Stacy Klenklen**, Mason Klenklen, Kelcie & Lindsay Aspinwall,

Dog – **Andy Conser, Holly Conser**, Grace, Lauren, & Olivia Conser, Randy, Toni, Dani, & Makena Reeves, Angie & Chloe Kimble

Energy Management – **Mike Pangburn**, John, Cindy, Megan, Macy, & Nora Malone,

Entomology - **Deanna Gier**, Cole Gier

Fiber Arts – **Cindy Malone**, Kelsy Hamilton, Morgan Casto, Aurora Hoffman, John, Cindy, Megan, Macy, & Nora Malone,

Foods– **Sara Noll, Holly Conser, Erin Olson**, Carol & Karson Kahler, Kelsy Hamilton, Aurora Hoffman, Ian Hoffman, Katlyn Gier,

Food Preservation – **Carol Kahler, Jesica Clark**

Foods-Table Setting-**LaVell Winsor**, Sarah VanHouse, Abraham Noll, Erin Olson, Maya, Chris & Koda Noll, Lyra Weishaar

Geology – **Deanna Gier**


Home Environment – **Dianna Welsh**, Tom, Lexie, Tommy, Emma, & Anthony Welsh,
Horse – Joann Westbrook, Georgia Hollis, Jill Penry, Dianna Welsh, Braxdon & Zane Penry, Ellen Hug, Randy, Toni, Dani, & Makena Reeves, Tom, Diana, Lexie, Tommy, Emma, & Anthony Welsh

Livestock Round Robin Showmanship – Ryan Tucker, Brad, Tami, & Noah Vaughan

Notebooks, Posters & Educational Exhibits – Taegan Winter

Performing Arts – Jana Winter

Photography – Molly Newman, Lizzie Henry, Kimber Newman, Leslee & Zyria Bowers, Randy, Toni, Dani, and Makena Reeves,

Plant Science-(Agronomy-Crops/Weed Control) – Andy Winsor, LaVell & Brayden Winsor

Plant Science-(Horticulture-Flowers) – Susan Warriner, Chris Hoffman, Ian Hoffman

Plant Science-Forestry – Brad Vaughan

Plant Science(Horticulture-Garden) – Chris Hoffman, Susan Warriner, Lillyan & Chasity Lloyd, Ian Hoffman

Poultry – Katie Rhodelander, Kate Shupp, Ellen & Julie Durand, Abraham Noll, Clara Johnson, Makynna, Bentley, Theodore, Lucy & Lyra Weishaar

Rabbit – Casey Weishaar, Kate Shupp, Clara & Carina Johnson, Debra Sherwood

Self-Determined – Mike Pangburn

Sheep – Becky Weishaar, Andy Conser, Bowie, Landen and Casey Weishaar

Shooting Sports – Jana Winter, Taegan Winter

STEM – Terry Robbins, Andy Dinger, Deanna, Colton & Katlyn Gier, Shauna & Hayden Allen, Landen Olson

Swine – Dana Gettel, Angie & Ella Gantz, Brad, Tami & Noah Vaughan, Tiffany & Creighton Lloyd, Deanna & Colton Gier, Lucas & Lane Coppinger, Bart & Grant Blattner, Derek & Ryker Gigstad, Nate, Jami, Paisleigh, Benten, & Paxten Heinen, Paul, Alicia, & Maggie Wiltcop, Sara and Josh Leitner

Visual Arts – Taegan Winter, Kelly Gilleece, Lillian Lloyd, Stacey Ladesic, Randy, Toni, Dani, and Makena Reeves, Maya Noll, Bowie and Lyra Weishaar

Wildlife – Jill Penry, Justin Hamilton, Braxdon and Zane Penry

Woodworking – Mike Pangburn, Kris Kahler, Karson Kahler
COMMITTEE LISTS (OTHER)

Advertisement Banners– Becky Terry and Winchester 4-H Club

Concession Stand Committee–Sarah Hollis, Rose Miller, James Miller, Matt Hollis, Chris Adams, Kenny Erhart, Andy Dinger, Brian Adams, Derek Gigstad, Laura Gigstad, Ash Westbrook, Joann Westbrook, Jason Nellis, Janet Nellis, Jesse Noll, Steve Scott, Russ Brown, Samantha Correll, Catherine Leitner, Emily McKean, Brittany Boyce, Stephanie Steinlicht, Jayden Herrman, and Brodie Hollis.

Dance Committee-Two Adults from the Following Clubs to Chaperone:
8:30–9:45 pm–Clover Power, Fairview, Grantville
9:45-11:00 pm- Prosperity, Valley Victors, Winchester

Entertainment Committee–Jana Winter, Tymber Winter

Livestock Sale–Sarah Hollis, Andy Conser, Casey Weishaar, Jenifer Weishaar, Frank Boyce, Randal & Toni Reeves, Becky Weishaar, Dana Gettel, and Katie Rhodelander.

Pedal Tractor Pull–Farm Bureau

Pie Contest 4-H Foundation–Jana Winter, Audrey Trowbridge, 4-H Foundation Members

Royalty Committee– Grace Conser, Braxdon Penry, Addy Burns, Caleb Clough, and parents

Trash Committee- Colton Gier, Brodie Hollis, Nate Heinen Family