2023
2024
4-H & Open Class
Rules Book

136th Annual
HARVEY COUNTY FAIR

August 8-12, 2024

Harvey County Fairgrounds 800 West 1st, Newton, KS
INDEX

4-H Fair Superintendents 5
4-H/open class Harvey County Fair Calendar 7
Harvey County Fair General Rules 9
4-H/FFA General Rules and Regulations 11
2023 Livestock Sale Buyers 13
Round Robin 15
Division 1000 – 4-H/FFA Beef 16
Division 1001 – 4-H Bucket Calf 19
Division 1002 – 4-H/FFA Sheep 21
Division 1003 – 4-H/FFA Swine 23
Division 1004 – 4-H/FFA Dairy 25
Division 1005 – 4-H/FFA Dairy Goat 28
Division 1006 – 4-H/FFA Meat Goat 29
Division 1007 – 4-H/FFA Horse 31
Division 1008 – 4-H/FFA Rabbits 35
Division 1009 – 4-H/FFA Poultry 36
Division 1010 – 4-H/FFA Dog Show 38
Division 2000 –2003 4-H/FFA Crops, Garden, Floriculture & Forestry 41
   Division 2004 – 4-H/FFA Woodworking 44
Division 2005 – 4-H/FFA Electricity, Electric and Renewable Energy 45
Division 2006 – 4-H/FFA Entomology 45
Division 2007 – 4-H/FFA Photography 47
Division 2008 – 4-H/FFA Geology 49
Division 2009 – 4-H/FFA Notebook 52
Division 2010 – 4-H/FFA Project Displays & Posters 52
Division 2011 – 4-H/FFA Club Booth, Banner 53
Division 2012 – 4-H/FFA Small Engines 54
Division 2013 – 4-H/FFA Aerospace/Rocketry / Aircraft 55
Division 2014 – 4-H County Wide Veggie Garden 56
Division 2015 – 4-H/FFA Food 58
Division 2016 – 4-H/FFA Clothing & Textiles Sewing and Textiles 61
Division 2017 – 4-H/FFA Style Revue Judging-Fashion Revue and Shopping in Style 67
Division 2018 – 4-H/FFA Home Environment-Interior Design and Architecture 63
Division 2019 – 4-H/FFA Fiber Arts & Visual Arts & Crafts 64
Division 2020 – 4-H/FFA Robotics 66
Division 2021 – 4-H/FFA Architectural-Block Construction Building Block Engineering 68
Division 2022 – 4-H/FFA Ag Mechanics Welding
Division 3000 – 4-H/FFA Livestock Judging Contest 69
Division 3001 – 4-H/FFA Barnyard 70
Division 3002 – 4-H/FFA Youth Horticulture Judging Contest 70
Division 4000 – 4-H Clover Buds 70
Open Class 2024 Superintendents 71
Division 100 – Beef 72
Division 101 – Dairy Cattle 73
Division 102 – Dairy Goats 74
Division 103 – Sheep 75
Division 104 – Swine 77
Division 105 – Meat Goats 78
Division 106 – Poultry 79
Division 203-205 – Crops, Garden, Floriculture 80
Division 200 – Vegetables & Fruits 81
Division 201 – Small Grain & Seed Crops 83
Division 203 – Houseplants 85
Division 204 – Floriculture Specimens 85
Division 205 – Floral Arrangements 86
Division 300 – Foods 88
Division 301 – Food Preservations 90

4-H Red Edits
Division 302 – Knitted, Crocheted and Hooked 92
Division 303 – Clothing 93
Division 304 – Quilts 93
Division 305 – Counted Cross Stitch 96
Division 306 – Stitchery 96
Division 307 – Decorative Arts & Home Crafts 96
Division 308 – Geology 99
Division 309 – Fine Arts Open 99
Division 310 – Photography 100
Division 311 – Woodworking 100
Division 312 – Rocketry 101
Division 400 – ED. Group Exhibit 102
Main Events Calendar 103
HARVEY COUNTY FAIR 2024

BOARD OF DIRECTORS

Board of County Commissioners:

District 1 – Becky Reimer
District 2 – Randy Hague
District 3 – Don Schroeder

President Gail Lanier
Vice President Heather Koehn
Secretary Lori Hurst

Ex-Officio Members:

Tonya Cowan, Treasurer, P.O. Box 996, Newton, KS 67114
Wendy Basye, Facility Manager, PO Box 996, Newton, KS 67114

FAIR BOARD MEMBERS

1-year term 2024:
Lori Hurst, Nick Koehn, Heather Koehn

2-year term 2025:
Bryanna Hite, Gail Lanier, Gary Lanier, Julia Robb, Ryan Williams

3-year term 2026:
Brad Klassen, Darren Hughes, Carrie Plenert
HARVEY COUNTY FREE FAIR
Aug 8-12, 2024
(Check Calendar for events prior to County Fair)
Corner of 1st & Grandview 800 W. 1st, Newton Ks

2024 4-H/FFA Fair Superintendents

County Extension Agents:
Anne Pitts, 4-H & Human Development, Director
Ryan Flaming, Agriculture and Natural Resources
Scott Eckert, Horticulture
Abby Vaughn, Nutrition, Food Safety, and Health
Jennifer Zeurcher, Nutrition, Food Safety & Health

County Extension Staff:
Madison Venning, 4-H Program Assistant
Marcia Oden, 4-H Program Assistant
Carolyn Woerner, Office Professional
Tracey Roberts, Office Professional

Division 1000 - BEEF – Barbara Roux, Jim Schwarz, Gail Lanier
Division 1001 - BUCKET CALF – Lori & Aaron Hurst
Division 1002 - SHEEP - Wendy Basye
Division 1003 - SWINE – Pete Newell & Weston Wilson
Division 1004 - DAIRY – Annie Toews
Division 1005 - DAIRY GOATS – Linda Miller
Division 1006 - MARKET MEAT GOATS – Wendy Basye
Division 1007 - HORSE – Kelly and Scott Harder
Division 1008 - RABBITS – Jennifer Spreier
Division 1009 - POULTRY – Norman Tillotson
Division 1010 - DOG SHOW – Amy Brown & Marcia Oden
Division 2000 - CROPS – Bev McGee
Division 2001 - GARDEN CROPS – Bev McGee
Division 2002 - FORESTRY – Bev McGee
Division 2003 - FLORICULTURE - Bev McGee
Division 2004 - WOODWORKING – Russ Banta, Matt Becker
Division 2005 – ELECTRICITY Electric and Renewable Energy–
Division 2006 - ENTOMOLOGY – Sara Murphy
Division 2007 – PHOTOGRAPHY
Division 2008 - GEOLOGY – Sara Murphy
Division 2009 - NOTEBOOKS – Lynnette Redington
Division 2010 - DISPLAYS & POSTERS – Lynnette Redington
Division 2011 - CLUB BOOTH, BANNERS – Lynnette Redington
Division 2012 - SMALL ENGINES – Tony Koehn
Division 2013 - ROCKETRY – Chip Westfall, Doug Stucky
Division 2014 - COUNTY-WIDE 4-H VEGGIE GARDEN – Master Gardener
Division 2015 - FOODS – Lori Hurst
Division 2016 - CLOTHING & TEXTILES – Sewing and Textiles
Division 2017 - STYLE REVUE JUDGING Fashion Revue and Shopping in Style
Division 2018 - HOME ENVIRONMENT Interior Design and Architecture
Division 2019 – FIBER & VISUAL ARTS – Deidra Hendricks
Division 2020 – ROBOTICS
Division 2021 – ARCHITECTURAL BLOCK CONSTRUCTION Building Block Engineering
Division 3000 - LIVESTOCK JUDGING CONTEST
Division 3001 - BARNYARD OLYMPICS – 4-H Ambassadors
Division 3002 – YOUTH HORTICULTURE JUDGING
Division 4000 – CLOVERBUD

HARVEY COUNTY 4-H CLUBS
Halstead Cloverleaf    Walton    Lucky 13    Burrton    Macon Lakers    Hesston    Sedgwick

For additional information call the Extension Office: 316-284-6930
** see actual schedule in the current 2024 fair book for correct dates. This just shows you time changes.

Harvey Co. FAIR 4-H / Open CALENDAR

*Exhibits Close 10 pm Every Night*

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Event</th>
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</thead>
<tbody>
<tr>
<td>Tues., Aug. 6</td>
<td>6:30 pm</td>
<td>Exhibit Set Up – 4-H and Commercial Buildings Poultry/Rabbit Set Up</td>
</tr>
<tr>
<td>Wed., Aug. 7</td>
<td>6 pm</td>
<td>Set up in Livestock Barn</td>
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<tr>
<td>Thurs., Aug 8</td>
<td>4-6 pm</td>
<td>4-H Food Judging</td>
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<td></td>
<td>5:30 – 6:30 pm</td>
<td>4-H &amp; Open Woodworking Check In</td>
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<td></td>
<td>6 – 7:30 pm</td>
<td>Sheep &amp; Meat Goat –Check in</td>
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<td>6 – 9 pm</td>
<td>Rabbit Check In</td>
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<tr>
<td></td>
<td>6 – 9 pm</td>
<td>4-H &amp; Open Rocketry, 4-H Robotics, &amp; 4-H ABC Judging</td>
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<td>6:30 – 8:30pm</td>
<td>Swine – Check in &amp; Weigh in – All Swine must be on the grounds.</td>
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<tr>
<td></td>
<td>6:30 pm</td>
<td>4-H &amp; Open Woodworking Judging</td>
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<td></td>
<td>6:45 pm</td>
<td>Small Engines &amp; Electricity Judging</td>
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<td></td>
<td>7 – 9 pm</td>
<td>Early Check in for Open Class (except Dept. F – Crops, Garden &amp; Floriculture)</td>
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<tr>
<td>Fri., Aug 9</td>
<td>8 – 10 am</td>
<td>Exhibit Check In (Check Dept. for specific check in times.)</td>
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<td></td>
<td>8 – 10 am</td>
<td>Exhibit Check In – Family &amp; Consumer Sciences Division</td>
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<tr>
<td></td>
<td>8 – 10 am</td>
<td>Open &amp; 4-H Floriculture, Horticulture + Crop check in</td>
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<tr>
<td></td>
<td>8 – 10 am</td>
<td>Sheep and Goat Weigh In</td>
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<td></td>
<td>8 – 11 am</td>
<td>4-H &amp; Open Poultry Check in</td>
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<td>8:30 – 10 am</td>
<td>4-H Arts &amp; Crafts &amp; Fiber Arts Judging</td>
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<td></td>
<td>10 a.m.</td>
<td>4-H Beef Check In</td>
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<tr>
<td></td>
<td>10:30 am</td>
<td>4-H Project Displays, Posters &amp; Notebooks Judging</td>
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<tr>
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<td>11 am</td>
<td>4-H &amp; Open Judging begins for the following: Crops, Garden, Floriculture &amp; Forestry</td>
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<tr>
<td></td>
<td>Noon</td>
<td>Veggie Garden Judging</td>
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<td></td>
<td>4-H Booths and Banner Judging</td>
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<td>4-H Geology Judging</td>
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<td>4-H Photography Judging</td>
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<td>4-H FFA Poultry Show</td>
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<td>4-H Entomology Judging</td>
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</table>
2 pm  4-H Rabbit Show
4 – 8 pm  4-H Foods Silent Auction
5:30 pm  4-H Swine Judging
6:30 pm  Parade – on West First St and Athletic Park
8 pm  Saddle Club Rodeo

Sat., Aug 10

9 am – 4 pm  Harvey County Market in the Park
9 – 11 am  Ag Fest
9:15 am  Pedal Pull Registration, Athletic Park
10 am  Pedal Pull Contest
10:30 am  Registration for Turtle Races, Athletic Park
11 am  Turtle Races
1 pm  Corn Hole Tournament - CANCELLED
1 pm – 3 pm  4-H FCS Judging – 4-H Building
2 pm  Fashion Revue – Livestock Barn
3 pm  Charity Tug of War/Mud Volleyball Tournament
3 pm  Dog Costume Contest / Bucket Calf Costume Contest
5 pm  4-H & Open Sheep Judging, Showmanship
       Sheepless Sheep Showmanship
       4-H & Open Breeding Meat Goat followed by 4-H
       Market & Showmanship
8 pm  Saddle Club Rodeo

Sun., Aug. 11

8 am  Farm Bureau/MKC Breakfast
9 am  4-H & Open Dairy Goat Show

4-H & Open Dairy Show
10 am  4-H Bucket Calf Interview then Show to follow

1 pm  4-H & Open Beef Show
       Youth Horticulture Judging

6:30 pm  Demo Derby
8 pm  Non-Sale Livestock released

Mon., Aug 12

8 am  Livestock Judging Registration
8:30 am  Livestock Judging Contest
8:30 am  Poultry & Rabbit Cleanup
11 am  Round Robin Practice
1:15 pm  Registration for Barnyard Olympics
1:30 pm  Barnyard Olympics
4 – 6 pm  All other exhibits released
5:30 pm  Round Robin Showmanship Contest
6 pm  Watermelon Feed
7 pm  4-H Livestock & Champion 4-H Food Auction

Tues., Aug. 13
4:30 pm  Clean up 4-H Building
6 pm  Livestock Barn & other Fair Clean up

GENERAL RULES

Gary Lanier: Superintendent Over All Exhibits

1. Separate rules regarding every department should be observed by each exhibitor.
2. All livestock entries must be made in Fair Entry. Make all entries here. http://harveycountyfair.fairentry.com
3. The management reserves the right to reject any entry offered.
4. No entry fees will be charged except as noted under rules for the department. Where entry fees are required, they
   must be paid via Fair Entry or to the Fair Secretary.
5. All exhibits except livestock are to be removed between 4-6 p.m., Monday, Aug. 12, except where stated in the
division rules. Release time will not apply to livestock which goes through the 4-H Livestock Sale. Release time for
all livestock is Sunday at 8 p.m. Livestock superintendent may choose to release earlier if deemed necessary. The
management is not responsible for exhibits not claimed by 7 p.m. Failure to comply with this requirement will bar
such exhibitor from participating in premiums.
6. The management reserves the right to assign any space or pen and no exhibitor will be allowed to sublet any space,
stall or pen without the consent of the Superintendent.
7. Awards will be made only on animals or articles listed in the Rules Book.
8. The Judge’s decision on all awards will be awarded to the same exhibitor in single entry classes and one monetary
   award in group classes.
9. Any false entry or exhibit may be removed from exhibition by the management.
10. All exhibits must be in place as stated in individual division rules.
11. Where there is only one exhibit entered in any given class, the management reserves the right to award only one
   premium according to the decision made by the Judge.
12. Any situation not provided for in special or general rules will be left to the Superintendent for decision.
13. Judges, at their discretion, may withhold any or all premiums if any article or animal, in their judgment, is not worthy
   of award.
14. In no case shall the Fair Association or the Secretary, or any party connected with the organization be held
   responsible for any loss, damage, accidental injury or death from any cause of people or animals, diseases
included, while they or their property are on the fairgrounds at any time. However, the management will use reasonable care for the protection of specimens exhibited at the Fair. Special watchmen will be provided to protect exhibits day and night. Livestock barn will be open from Wednesday set up on. Fair Board is NOT responsible for lost or stolen items.

15. All livestock in the open classes, except market livestock, breeding beef and goats shall be registered.
16. All livestock exhibitors need to check specific species rules and sanitary requirements.
17. Open class is open for entries from individuals from outside Harvey County.
18. Only parents, Harvey County 4-H members, approved 4-H volunteers, qualified FFA members, and project leaders may assist grooming and handling animals outside the show ring. Only Harvey County 4-H and qualified FFA members are allowed in the show ring. Any animal this rule is broken on may be barred from completing the show from infraction point on.
19. No commercial advertising on 4-H projects.
20. No tanks larger than 200 gallons will be allowed on grounds.
21. All entries will be entered in the fair entry system under the Harvey County Fair.
22. No animals are allowed in the barn prior to 5:00 p.m. Thursday, August 1st.
23. The president of the Fair Association serves as the Superintendent over all exhibits.
24. The rules book found online at the fair website will serve as the final rules.

CATTLE
Dairy or beef with active ringworm lesions, warts or signs of contagious disease cannot be shown and will be sent home.

Any out of state exhibitor is required to have health papers.

GOATS
No health papers are required. The Superintendent of the Goat Department is authorized to refuse animals showing signs of disease or otherwise dangerous to other animals being exhibited. All sexually intact (does & bucks) and wethers must be identified with a registered tattoo or an official USDA premise I.D. tag. Kids under 8 weeks of age, accompanying their dams, are exempt from the I.D process.

SHEEP
The Superintendent of the Sheep Department is authorized to refuse animals showing signs of disease or otherwise dangerous to other animals being exhibited. Premise scrapie I.D. tags are required on all breeding sheep & all market lambs.

SWINE
The Superintendent of the Swine Department is authorized to refuse animals showing signs of disease or otherwise dangerous to other animals being exhibited. All swine should be kept in isolation from other livestock for 30 days following the fair. The Fair Board is not responsible for any disease brought in or acquired by animals at the fair.

____________________________________________________________________
No Alcoholic Beverages Allowed. Not Responsible for Loss or Theft.
____________________________________________________________________
4-H/FFA FAIR RULES

AGE DIVISIONS
4-H ages, as of January 1 of current year will be split using the following:
Junior 7 – 9, Intermediate 10 – 13, Senior 14 - 18

GENERAL REGULATIONS
1. ENTRY DEADLINES – All Entries are due July 19th. All entries will be made on FairEntry at http://harveycountyfair.fairentry.com
2. PRIZE MONEY – will be paid after the Harvey County Fair. The 4-H Office will send an email when it is ready.
3. 4-H & FFA Club members may exhibit only in the project in which they are enrolled.
4. All exhibits must be in place by 12 Noon, Saturday. Exceptions to this are listed in the Division rules for the particular projects. PLEASE READ THESE CAREFULLY.
5. EXHIBIT RELEASE TIME
   - Non-Livestock Exhibits: Monday, Aug. 12, 4-6 p.m.
   - Non-Sale Livestock Exhibit: Sunday, Aug. 11, 8 p.m.
 Any exhibitor leaving the Fair before the official release time (or without permission of the division Superintendent) shall forfeit (premium money) and/or the right to sell their animal in the 4-H LIVESTOCK SALE.
6. All exhibits must be the result of 2024 work.
7. Each exhibitor is limited to two exhibits in each class in all divisions unless specified otherwise in the division special rules.
8. An exhibit or project may be entered in only one division or class.
9. If an exhibitor has two animals in the same class, they may ask another 4-Her to show their animal. This 4-Her must be exhibiting in the fair currently and the Superintendent and/or Agent has the right to veto the 4-Her chosen to show the second animal.
9. 4-H Livestock entries may show in the Open Class providing they make entries in Open Class prior to the Fair.
10. Animals shown in the market classes are not eligible to show in breeding classes and vice versa.
11. Acceptable exhibits will be placed in blue, red and white ribbon groups. Exhibits not meeting the requirements of the Division and Classes therein will not be awarded a ribbon but may be displayed at discretion of the Superintendent. However, Superintendents reserve the right to establish additional classes in their division as they deem necessary. Superior exhibits may be designated as a purple ribbon by the judge. Champion, Reserve Champion, Grand and Reserve Grand Champion will be awarded where appropriate if quality merits.
12. Notice: No 4-H/FFA Livestock, Dairy, Horse, Poultry, Rabbits or Dogs are entered automatically in the State Fair or any other show following the County Fair. The club member is responsible for entering these shows by bringing the proper information & fees to the County Extension Office before deadline dates. Deadline for entries are as follows:
   KANSAS STATE FAIR (SEPTEMBER 8-17)
   BEEF, SHEEP, SWINE, GOAT – July 15th
   HORSE - Check with office
   DAIRY, POULTRY, RABBITS, DOG - Aug. 11th
   ALL OTHER PROJECTS - Aug. 9th
   - KANSAS JR. LIVESTOCK SHOW (Sept. 29 – Oct 1, 2024)
   CHECK WITH EXTENSION OFFICE FOR ENTRY DEADLINE.
13. State Fair rules vary by division as to the limit of number of entries as well as age requirement.
14. Members should cooperate with Superintendents, follow their instruction in maintaining their divisions, and abide by their decisions. In the case of an exhibitor objecting to an interpretation of the rules; objection must be made to the superintendent concerned. If determined necessary the Superintendent may refer the question to the Appeals Committee, which is the final authority in 4-H/FFA rules interpretations.
15. Conference type judging will be available in most 4-H/FFA Divisions. 4-Hers/FFA are encouraged to be available when their exhibit is being judged.
16. All livestock exhibitors check species rules for information on health and ownership requirements.
17. 4-H/FFA member may only exhibit and sell in one county.
18. Harvey County Free Fair is open to HV Co. 4-H members and FFA member in Newton - Hesston, Moundridge FFA Chapters. To participate exhibitors must have I.D. animals according to the Harvey County Official Weigh Day.
19. All animals must be fed and watered orally. Animals may not be force fed.
20. Only Harvey County 4-H and qualified FFA members, who are showing the same species, are allowed to show for another Harvey County 4-H and qualified FFA member in the show ring.
21. Only parents, Harvey County 4-H members, Registered and Approved 4-H Volunteers, qualified FFA members, and approved project leaders may assist in grooming and handling animals outside the show ring. Only parents, Harvey County 4-H members, registered and approved 4-H Volunteers, qualified FFA members, and approved project leaders are allowed in the show ring, make up area, and in the animal area during the show. Any animals this rule is broken on may be barred from completing the show from infraction point on.

FAIR CLEAN-UP All 4-Hers/FFA and their families that exhibit are asked to help with clean up after the Fair Tuesday, August 6. We will start at 4:30 p.m. in the 4-H Building and 6 p.m. in the Livestock Building.

LIVESTOCK SANITARY REQUIREMENTS

WITHDRAWAL TIMES FOR DRUGS, GROWTH PROMOTANTS, AND OTHER APPROVED MATERIALS: Exhibitors, their parents, leaders, and instructors have serious responsibility to use animal health aides (drugs), growth promotions and any other approved materials with great care, and only when needed and in correct amounts. Approved withdrawal times are set and must be followed to assure that meat customers receive wholesome food. Only animal health aides labeled for specific livestock species are acceptable for use. Follow the label for application use and withdrawal. Any product not labeled for livestock use would be considered an unethical practice, and if used the exhibitor would be forced to forfeit all prizes and premiums. Market livestock will not be allowed to sell without a completed certificate signed by an exhibitor and parent or guardian. BLOOD DRUG TESTING: The giving of an oral or injected diuretic, growth promotion or other medication not approved for any domestic animal constitutes an unethical practice. The Harvey County, KS Fair Association reserves the right to have a laboratory analysis made on any animal entered in competition. An exhibitor of an animal producing an analysis with a quantity of diuretic, or any unapproved medication will forfeit all prizes and premiums and may be barred from future competition at the Harvey County Fair Association.

CATTLE
Dairy or Beef Cattle with ringworms, warts, infested with mange, or showing signs of any contagious disease are not to be shown and will be sent home.

SHEEP The Superintendent of the Sheep Department is authorized to refuse animals showing signs of disease or otherwise dangerous to other animals being exhibited. Premise ID tags are required on all breeding sheep and all market lambs.
GOATS The Superintendent of the Goat Department is authorized to refuse animals showing signs of disease or otherwise
dangerous to other animals being exhibited. All sexually intact (does & bucks) and wethers must be identified with a registered tattoo or an official USDA premise ID tag. Kids under 8 weeks of age, accompanying their dams, are exempt from the identification requirements.

**SWINE** A health certificate is not required. However, the Fair Board is not responsible for any disease brought in or acquired by animals while at the Fair. Swine should be kept isolated from other livestock for 30 days after the Fair.

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** *** ETHICS *** 

The purpose of the Harvey County Fair is to provide a learning experience for the youth, their family and the community of Harvey County. Toward that end, the following rules will be applied:

**RULES:** Any exhibit that is misrepresented as to ownership quality or appearance will be disqualified. All judges and superintendents will be treated in a courteous manner. All contestants and family members are expected to display proper conduct and politeness at all times. Unsportsmanlike conduct will not be tolerated at any time and will result in forfeiture of all placings and qualifications earned that day. Any drug administered on fair grounds must have superintendent approval and/or be given by a veterinarian. Every animal shall, at all times, be treated humanely and with dignity, respect and compassion. The standard by which conduct or treatment will be measured is that which a reasonable person, informed and experienced in generally accepted livestock training and exhibition procedures or veterinary standards, would determine to be cruel, abusive or inhumane. No person on show grounds including, but not limited to, barns, stalls, practice area and show arena, may treat an animal in an inhumane manner. Questions regarding conduct or rules of the show are to be made by the contestant and should be referred to the show division superintendent. If a problem still exists, it will be presented to the appeals committee. This committee will consist of the Fair Association Executive committee, department superintendent and the extension agent responsible for that particular area and may be called upon to furnish specific information or clarify rules involved in the protest. Any person wanting to appeal must obtain the Appeals form from the Extension Office or from the Fair Office in the livestock building, fully complete it along with a $50 check made out to the Harvey County KS Fair Association, then deliver it to one of the Executive Fair Board members. The judge’s decisions and placings will be considered final. At no time should the contestants and/or parents be allowed to confront the judge during the show. Any violation of these rules will be subject to disqualification and forfeiture of all awards and premiums and may result in the removal of the exhibit from the fair grounds.

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2023 Livestock Sale

Thanks to all buyers and people who helped 2023 Harvey County 4-H Fair Food and Livestock Auction Supporters and Contributors. Thank you for your tremendous support at our 2023 Auction!

**Champion Foods:** Budde Enterprises, Cowan Farms, TNG Farms, Wild Tide Express, Wray Roofing
**Grand Champion Lamb:** Citizens State Bank – Palomino Petroleum, Inc
Reserve Grand Champion Market Beef: Harvey County Farm Bureau Association


Thank you to our clerks: Gail Lanier, Andi Hamm, Megan Wilson, Lori Hurst, Deanna Lanier, and Nathan Lanier

Auctioneers: Derek Roth, Carson Hayes, Cody Nuss, Matt Stucky, Mike Flavin, Mike Weber, Vern Koch

Awards: Pork chops by the Josh Budde family. Beef hats sponsored by Wendling Farms

______________________________

ROUND ROBIN FITTING & SHOWING CONTEST
Superintendent: Glen Toews, Bret Toews, Nate Pitts

PRACTICE TIME: 11 a.m., Monday

JUDGING: 5:30 p.m., Monday

1. Club or chapter members entering the fitting and showing contest must own and fit the animals entered in this event. Exceptions will be made as needed under the discretion of the superintendent and agent.

2. There will be two divisions for contestants in the finals. Senior (14 & over) and intermediate (13 and under). Age determined as of January 1 of current year. Contestants in the finals will have been selected by the judging of the showmanship classes in the following species: Beef, Dairy, Dairy Goat, Sheep, Swine, Meat Goat and Horse.

3. Once a contestant wins a Round Robin division, (Intermediate or senior), they are ineligible, then the next person in placing will be contacted to represent the species in the Round Robin.

4. If the champion of a species is ineligible, then the next person in placing will be contacted to represent the species in the Round Robin.

5. The Superintendent of each species shall be responsible for designating the contestant for each division (Intermediate or senior) in the Round Robin.

6. Practice time is allowed following the Livestock Judging Contest.

7. All practicing with chosen animals must take place at the fairgrounds.

8. Contestants must show the animal they won Showmanship with.

**HERDMANSHIP CONTEST**

1. Purpose: Clubs/Chapters working together to keep their livestock exhibit neat and attractive.

2. Morning checks will be made around 10 a.m. and evening checks around 6 p.m.

3. A species is not assigned for judging at the time of their show.

4. 4-H exhibitors are responsible for feeding and watering their own animals. If the Superintendent or Assistant Superintendent has to feed or water anyone’s animals they will lose all herdmanship points.

5. Points will be given during judging based on the following criteria:
   - Animals - 20 points (Animals clean, adequately bedded, properly fitted, fed and watered regularly.)
   - Pens and Aisles - 20 points (Aisles kept free and clear, stalls or pens clean and dry, exhibit cards displayed, equipment kept in one area, if possible.)
   - Clubs - 10 points (Club names displayed, neat appearance as a group, attractive and eye catching, members share work.)

6. Animal stalls will be judged Friday p.m., Saturday a.m. & p.m., and Sunday a.m.

**4-H LIVESTOCK & CHAMPION FOOD AUCTION**

4-Hers/FFA may sell one animal or food item only in the Sale which will be held at 7:00 p.m., Monday, August 12. Only animals shown in the market classes may be sold at the 4-H/FFA Livestock Sale. Exhibits not meeting the requirements for the Division and Classes therein, are not eligible to sell at the auction but can sell for floor price. Minimum weights in order to sell in the Livestock Sale are as follows:

- Market Lambs - 100 pounds
- Market Goats - 60 pounds
- Market Swine - 220 pounds
- Market Steers - 1000 pounds

All market livestock will be weighed as listed in 4-H Division rules. 4-H/FFA members or another designated person must be present when animals are weighed. Please be prompt. 4-Hers/FFA members must indicate to the Division Superintendent which animal they plan on selling no later than 4 p.m., Sunday. If Superintendents are not notified by 4 p.m., animals will be
Sale fees for all items/livestock have been sponsored for the 2024 fair. Superintendents will submit the list of sale animals to the Sale Chairperson to complete the order. Beef and swine will self-market for 2024. For those superintendents obtaining floor price bids, bids need to be in the office by 12 noon for auction program. Animals that go through the 4-H/FFA Sale do not have to go to butcher. This is not a terminal sale. 4-Hers/FFA members are responsible for feeding, watering, and caring for the animal up until the time it is loaded into any packer trucks.

4-Hers/FFA members must be present to sell their own animal at the livestock sale unless cleared with the Fair Association in advance. Animals may be withdrawn from the sale at any time prior to the time it enters the sale ring.

AS IN THE PAST YEARS, WE WILL BE SELLING ANIMALS FROM EACH SPECIES AT RANDOM, SO BE SURE TO ARRIVE EARLY AT THE SALE SO YOU DON’T MISS OUT!

DIVISION 1000 – 4-H/FFA BEEF

Superintendents – Barbara Roux, Jim Schwarz, Gail Lanier
Assistants – John Wendling, James Mosiman, Mark Boese, Melinda Bass, Tom Cowan
Jr. Leaders – Sam Harder, Wyatt Requa, Maggie Bass, Kyle Basye, Sarah McKown

CHECK-IN TIME:
Friday, Aug. 9 - Market weigh-in at 11 a.m.
Breeding Female check in before and following market weigh-in
JUDGING: 1 p.m. Sunday, Aug. 11

BEEF SHOW ORDER:
Market Beef
Cow-Calf
Breeding
Beef Showmanship

RULES:

“Blow and Show” style or “No Fit”. We will be following the same guidelines as Junior Livestock Show for it. Defined as using no colored products, adhesive, glue, paint, or powder. Basically, if a product can be washed from the hair with plain water and does not rub off colored it is acceptable to use.

There will no longer be a set fitting rule for all beef exhibitors. State shows are allowing fitting for some and still blow and go for some. Harvey county will be exhibitor choice of fitted, non-fitted, or any degree of fitting. We will follow the state rule on fitted. Grooming may include the use of adhesives, paints, and powders, and shall not include the use of hair not from the animal being groomed or twine/artificial material.

2. 4-H/FFA beef project members will be allowed to show a total of five head in the Beef Division.
3. Superintendents will assign stall areas by 4-H clubs or FFA chapters. Superintendents of the Beef Division are authorized to refuse animals showing signs of disease or otherwise dangerous to other animals being exhibited.

4. Due to narrow width of the aisles only hanging fans will be allowed. No fans sitting in the aisles. No blocking Chutes in the tie stalls, except in front of big west door.

5. Only Harvey County 4-H and FFA qualified member families, volunteers and project leaders may assist grooming and handling animals outside the show ring. Only Harvey county 4-H and FFA qualified members are allowed in show ring. Any animal this rule is broken on may be barred from completing the show from infraction point on.

6. 4-H/FFA members must show their own animal unless they have more than one animal in show ring or have obtained prior Superintendent approval.

7. The animal a 4-H/FFA member exhibits in showmanship must have been exhibited in 4-H / FFA show by the same exhibitor.

8. Release time: non-sale animals - Sunday, 8 p.m.; sale animals following auction.

9. All exhibits must remain on the Fairgrounds from check-in time to approved release time, unless permission is obtained from Superintendent. Failure to comply will result in forfeiture of the right to exhibit animal removed or premium money won.

10. Animals, except cows, must be in the barn between 9 a.m. and 8 p.m.

11. Market animals are beef breed steers or heifers.

12. To show at County Fair a market animal must be weighed and tagged at county weigh day.

13. Market animal must be owned and managed by exhibiting 4-H / FFA member.

14. AT COUNTY FAIR WEIGH IN MARKET ANIMAL OWNER OR REPRESENTATIVE MUST BE PRESENT. THE SUPERINTENDENTS WILL NOT BE RESPONSIBLE FOR IDENTIFYING AND WEIGHING ANIMALS BELONGING TO MEMBERS NOT PRESENT. ANIMALS WILL BE OFFICIALLY WEIGHED ONLY ONCE. MARKET ANIMALS MUST BE IN THE BARN BY 10 A.M. TO WEIGH AT 11 A.M. ANYONE COMING LATE WILL WAIT ONE HOUR FROM ARRIVAL TO WEIGH. MARKET ANIMALS NOT WEIGHING A MINIMUM OF 1000 LBS. WILL NOT BE ALLOWED TO AUCTION BUT MAY STILL SHOW.

15. Guidelines for breed qualification will be Kansas State Fair Youth show rules. The following are steer breed divisions classes: Angus, Charolais, Chianina, Gelvieh/Balancer, Hereford, Limousin, Maine-Anjou, Red Angus, Shorthorn, Simmental, ROB, crossbreed, and Market Heifer. ROB are register eligible market animals, that do not qualify under a designated breed. Following county fair weigh-in class breaks will be made by the 4-H/FFA Beef Superintendents.

16. For market steers to qualify for breed division they must have a steer breed verification form or registration paper filed with the extension office or superintendent. On the verification form the steer breeder must verify the breed makeup of the steer. They are not needed for crossbred steers or market heifers.

17. Market heifers will show in one class, all breeds, unless entry numbers justify more than one class.

18. Breed champion selection is first place blue ribbon winner from each class. Reserve champion - add 2nd place class blue ribbon winner to the champion.

19. Grand Champion Market Animal will be selected from the breed champions and the market heifer champion. Reserve Grand will add the reserve champion to the Grand Champion.

20. No animal that has been sold through a 4-H/FFA premium auction can be shown at a future show. Youth will market their own animals. State 4-H / FFA tags may be removed following the auction.

21. BREEDING FEMALE CHECK-IN IS FRIDAY MORNING. Registration papers or commercial certificates must be brought to check-in to complete entry. (A copy of your entries would be good as proof of your entry information.)

22. Cow-Calf class will consist of any age cow with a nursing calf. They will show as a pair and are not eligible to show as individuals. One class of combined breeds, unless entry numbers justify dividing. Or they can be entered as individuals if the
calf is a heifer.

23. Cows will stall in designated tie out area. Calf may stall with cow or in barn, exhibitor choice.

24. Female breed divisions will be state fair youth breeding guidelines. Female breed divisions are Angus, Charolais, Percentage Charolais, Chianina, Gelvieh/Balancer, Hereford, Limousin, Lim Flex, Maine-Anjou, Maintainer, Red Angus, Shorthorn, Shorthorn Plus, Simmental, Foundation Simmental, Registered Other Breeds, and Commercial. All registered females without a breed division will show in ROB division.

25. Senior yearling breeding females are included in the State Fair youth show. Junior Livestock Show are only 2021 born females.

26. Females may be co-owned and co-registered or certified by two or more 4-H/FFA members of the same family, but cannot be registered to exhibitor and a parent or farm. A female can be exhibited by only one 4-H/FFA member in a given year, and must be carried as a project by same member.

27. Registered females must be registered in the exhibitor’s name by May 1 of the year shown. A calf qualifies with cow registered in 4-H/FFA member name. Registration papers must be presented at check in.

28. Commercial females are not registered with a breed association. Commercial females must be owned by 4-H/FFA exhibitor by May 1 of year shown. A Harvey County Commercial female certificate copy will be required to check female in. It remains good as long as 4-H/FFA member owns named animal. A nursing calf will qualify with a properly certified dam.

29. 4-H/FFA females can be shown in the open class division. Exhibitor would need to enter in both the 4-H/FFA and Open Class divisions.

### 4-H/FFA BREEDING FEMALE CLASSES

Cow/Calf
- Junior calf, born on or after 1-1-2024
- Winter Calf 11-1-23 to 12-31-23
- Senior Calf 9-1-23 to 10-31-23
- Summer Yearling 7-1-23 to 8-31-23
- Late Spring Yearling 5-1-23 to 6-30-23
- Early Spring Yearling 3-1-23 to 4-30-23
- Junior Yearling 1-1-23 to 2-28-23
- Senior Yearling 9-1-22 to 12-31-22
- Born on or before 8-31-22

### SHOWMANSHIP

All ages based on January 1, official 4-H age
- Junior Showmanship (7-9 years old)
- Intermediate Showmanship (10-13 years of age)
- Senior Showmanship (14 years and over)

### DIVISION 1001 – 4-H BUCKET CALF

Superintendents – Lori and Aaron Hurst
CHECK-IN TIME: 10 a.m., Friday, Aug. 9
INTERVIEWS: 10 a.m., Sunday, Aug. 11; JUDGING: immediately following interviews

RULES

1. Calves should be born between January 1 and May 1 of the current year.
2. 4-Hers must own their calf by May 1 and will be tagged with official 4-H FFA tag.
3. Calves are to be raised, fed and cared for solely by the 4-Her and his/her family. The calf must be “orphaned” and NOT be on a cow.
4. Animals should be broke to lead by Fair time.
5. No clipping or fitting is to be done on the animal.
6. No other beef allowed in the bucket calf area.
7. 10-12 year old 4-Hers may use a show stick, except the novice class, as long as they have been practicing with the Superintendents.
6. Criteria that will be used for judging at Fair:
   • Cleanliness of calf
   • Interview of 4-Her with judge
   • Ability of 4-Her to handle their calf
   • Quality of calf will not be judged
7. Bucket calves are not eligible to show in beef showmanship, 4-H/ Open Beef or Dairy classes.
8. 2nd Year Bucket Calf Class only - calves may be trimmed. May use show stick and comb.

CLASSES

01 - 2024 Calf, 4-Her age 10-12
02 - 2024 Calf, 4-Her age 7-9
03 - 2024 Calf, 1st year 4-Her age 7-12
04 - 2024 Calf, 4-Her has shown a 2nd year bucket calf
05 - 2023 Calf, 4-Her age 9-12 showing 2023 calf

BUCKET CALF POSTERS

1. Each bucket calf exhibitor is encouraged to make a poster to hang directly above your calf at the Fair.
2. The poster should include the following information:
   • Your name
   • Calf’s name
   • Breed of calf
   • Any other information - pictures, drawings, how you take care of calf, what you feed your calf, etc.
3. Poster should be 28” by 22” (full size) 4-H members may sign up for a time to have their poster evaluated with the judge.

CLASSES

Bucket Calf Computerized Poster
06 - Ages 7 to 9
4-H BUCKET CALF COSTUME CONTEST
Saturday, Aug. 10 -3:30 pm.

1. The 4-Her and/or the calf need to be dressed up
2. Class 01 is for bucket calf project participants
3. All of the classes are open to 4-Hers and adults.

CLASSES

01: Bucket calf 4-Hers
02: Bucket calf and all other 4-Hers
03: Open class bucket calf

BUCKET CALF SCORE CARD

Exhibitor Number: __________________

PLACING

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<tr>
<th>% OF TOTAL POINTS</th>
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<td>40%</td>
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4-H Members Knowledge
* Use of Calf (beef or dairy)
* Feeding (what type, how much, etc.)
* Health Care (vaccinations, etc.)
* Costs (feed, calf, etc.)
* Parts of Calf

General Looks
* Calf clean and brushed
  (Conformation of calf not considered)

Showmanship in the Ring
* 4-Hers should do the best they can to lead and make the calf stand.
* Handling of Calf in the ring.

TOTAL 100%
DIVISION 1002 – 4-H/FFA SHEEP
Superintendent – Wendy Basye

CHECK-IN & WEIGH-IN TIME:
Thursday, Aug. 8, 6-7:30 pm Breeding & Market Check-in
Friday, Aug. 9, 8-9 am Market Weigh in (North scale)
All sheep must enter east door.

JUDGING:
5 p.m. Saturday, Aug. 10
Order of Show: Showmanship, Breeding, Market

There will no longer be a set fitting rule for all sheep exhibitors. Harvey county will be exhibitor choice of fitted, non-fitted, or any degree of fitting. We will follow the state rule on fitted. **Grooming may include the use of adhesives, paints, and powders, and shall not include the use of hair not from the animal being groomed or twine/artificial material.** You cannot do a full sheer on your sheep project at fair.

RULES
2. All Market animal exhibits must have been the property of the exhibitor on or before Harvey County tag day and tagged with official 4-H tag. All breeding animals must have been property of exhibitor on or before weigh day. Registered animals must have registration papers, animals not having registration papers will be placed in commercial class. Animals may be co-registered by 2 or more 4-H/FFA members of same family. Flock tag number must match flock tag number on registration papers.
3. 4-H/FFA members properly enrolled in the sheep breeding and market phase may exhibit 3 market lambs, 3 breeding ewe lambs.
4. Superintendents of the Sheep Department are authorized to refuse animals showing signs of disease or otherwise dangerous to other animals being exhibited.
5. If any animal loses the EID or county tag exhibitor MUST contact extension agent and have tag replaced BEFORE entering fairgrounds. Animals may not enter fairgrounds without an EID, COUNTY OR SCRAPIES TAG. **NO ANIMALS WILL BE TAGGED ON FAIRGROUNDS DURING THE FAIR, MUST BE DONE PRIOR TO START OF FAIR.**
6. “4-H/FFA market animals will be weighed Friday morning 8–10 am at the north scale. Check-In for Market and Breeding will be Thursday 5–7 pm. This will be the official weigh, no re-weights. If registered, papers must be shown in order to show in the registered class. Animals not checked in at assigned time will not show.”
7. Animals may enter barn anytime after 5 p.m. and go to designated pens. Pen assignments will NOT be changed without prior approval of superintendents. If need to enter earlier contact extension agents.
8. **ALL MARKET ANIMALS MUST BE SHOW SHORN WITH UNIFORM WOOL LENGTH NOT TO EXCEED .20 INCHES FROM KNEE AND HOCK JOINTS UP BEFORE ARRIVING ON FAIRGROUNDS. FULL SHEERING AT THE FAIR QUALIFIES FOR DISQUALIFICATION OF ANIMAL.**
9. Any weight of lambs may show but must weigh 100 pounds to sell in premium auction or go on truck at base bid.
10. 4-H/FFA must show own animals unless physically unable and cleared with superintendents. If exhibitor has more than one animal in the Grand Drive, they must show the highest placing animal.
11. When lambs are weighed in, those not properly entered will be placed in correct class by decision of superintendents.
12. Exhibitor must own and show their own animal.
13. Exhibitor may ask another Harvey County 4-Her to show their animal if they have 2 in the same class.
14. All market lambs that go through the premium auction must go to the packer or butcher. If animal is not going on the truck, tag must be removed by superintendent prior to removal from fairgrounds.
16. Exhibitors who abuse an animal will be barred from showing and will forfeit any premium, ribbon or prize money won. This includes beating, slapping, forcing an animal into a solid object in attempt to make the animal brace more firmly. During judge's inspection or handling, all four feet of the animal must be in contact with the ground.
17. All Exposed electrical cords on fans must be covered with PVC pipe or garden hose so animals can't chew on them.
18. Breeds will show in individual class.
19. Market lambs will be divided by the following breeds: Hampshire, Suffolk, Shropshire, Southdown, Dorset, Speckled, Natural and Montadale, and Crossbred.
20. ANY ISSUES WITH AN ENTRY, PARENT OR EXHIBITOR NEED TO NOTIFY SUPERINTENDENTS. IF SUPERINTENDENT HAS AN ISSUE, THEY WILL CONTACT EXHIBITOR. A MEETING WITH SUPERINTENDENT, EXTENSION AGENTS, PARENTS AND EXHIBITORS WILL BE HELD IF NECESSARY.
21. Commercial ewes will be shown in either black face division or white face division.
22. All commercial ewes (non-registered) must have an official Kansas EID or county tag by county weigh day.
23. Commercial ewes do not require registration papers.
24. GROOMING: Each exhibitor must groom his or her own animal and may use only the assistance of an immediate family member (mother, father, sibling, legal guardian) or another 4-H/FFA member who is a 2024 exhibitor at the Harvey County Fair.
25. There will be 30-minute break between the completion of the sheep show and the start of the goat show.
26. Feeding of the animals is to be done by 4-Her or parent only. FOR OTHER ARRANGEMENTS TALK TO SUPERINTENDENTS.
27. 4-H/FFA members must indicate to the Division Superintendent which animal they plan to sell at the auction by 4 p.m., Sunday. The animal will go to the bottom of the sale order, regardless of ribbon, if the Superintendents are not notified. The $10 sale fee has been sponsored for the 2024 fair.

MARKET LAMB CLASSES

Classes:
03: Hampshire
04: Suffolk
05: Shropshire
06: Southdown
07: Dorset
08: Crossbreed
09: Montadale
10: Hair Class

All market animals will be broken into light class and heavy class. Classes will be divided equally as determined by the average weight of the total entered. Grand Champion Market Lamb, open to first place winners in above classes. Reserve Grand Champion Market Lamb, open to 2nd place winner in class Grand Champion came from and all other first place winners.

BREEDING SHEEP CLASSES

BREEDING EWE LAMBS Class
10: Breeding Ewe lambs Class
11: Breeding yearling ewe Class
12: Breeding ram lambs Subclasses for each class will be Shropshire, Hampshire, Southdown, Suffolk, Dorset, Montadale, other breeds or crossbreed.

SHOWMANSHIP

Exhibitor must show own animal in showmanship. All ages based on January 1, official 4-H age
03 - Junior Fitting & Showing (Ages 7-9)
02 - Intermediate Fitting & Showing (Ages 10-13)
01 - Senior Fitting & Showing (Ages 14 & over)

DIVISION 1003 – 4-H/FFA SWINE

Superintendent – Pete Newell

CHECK-IN & WEIGH-IN TIME:
6:30 – 8:30 p.m., Thursday, Aug. 8
JUDGING: 5:30p.m., Friday, Aug. 9

There will no longer be a set fitting rule for all swine exhibitors. Harvey county will be exhibitor choice of fitted, non-fitted, or any degree of fitting. We will follow the state rule on fitted. Grooming may include the use of adhesives, paints, and powders, and shall not include the use of hair not from the animal being groomed or twine/artificial material.

RULES
1. SWINE WILL NOT BE UNLOADED UNTIL CHECKED BY THE SUPERINTENDENTS OR ASSISTANTS. EXHIBITOR MUST SIGN THEIR ANIMAL UP ONLINE. THERE WILL BE A DESIGNATED UNLOADING AREA ESTABLISHED.
2. SUPERINTENDENTS WILL BE AVAILABLE TO UNLOAD SWINE THURSDAY EVENING. NO SWINE WILL BE UNLOADED BEFORE 6:30 P.M.
3. Read General 4-H/FFA Rules. Livestock Health Requirements, and Livestock Sale rules. All exhibits must have been the property of the exhibitor on or before Harvey County tag day. No swine will be allowed to show unless the tag numbers match those recorded in office.

4. At fair weigh in swine must be designated as market or breeding. For example, only swine designated market will be allowed to show in the market classes.

5. It is strongly suggested that all animals taken home from the Harvey County Fair be kept in isolation from other livestock for 30 days.

6. Breeding gilts farrowed before January 1, 2024, will not be eligible to show.

7. Market swine classes are open to barrows or gilts.

8. Swine with late cuts or other quality-defects will be disqualified.

9. Swine must weigh at least 220 pounds in order to sell in the 4-H/FFA Livestock Sale or to be sold at floor price.

10. Prices will be determined by the buyer. Exhibits not meeting requirements of the Division or classes therein cannot be sold at the 4-H/FFA Livestock Sale.

11. Market pigs not meeting the weight requirement will show in an underweight class and are not eligible to show in the grand drive.

12. All swine that go through the 4-H/FFA Livestock Sale MUST go to the packer, or to the butcher. The packer has the right to refuse any or all animals.

13. Animals purchased by buyer for butcher may not be removed without a superintendent present, or 4-H member will forfeit floor check.

14. The Superintendent of the Swine Division is authorized to refuse animals showing signs of disease or otherwise dangerous to other animals being exhibited.

15. No exhibitor shall be allowed to show more than 3 breeding animals and 3 market swine.

16. 4-H/FFA MEMBERS MUST BE PRESENT TO WEIGH ANIMALS AT 6:30-9 P.M., THURSDAY. THE SWINE COMMITTEE WILL NOT BE RESPONSIBLE FOR IDENTIFYING AND WEIGHING ANIMALS BELONGING TO MEMBERS NOT PRESENT. ANIMALS WILL BE OFFICIALLY WEIGHED ONLY ONCE.

17. 4-H/FFA members must indicate to the Division Superintendent which animal they plan to sell at the auction by 4 p.m., Sunday. The animal will go to the bottom of the sale order, regardless of ribbon, if the Superintendents are not notified. The $10 sale fee has been sponsored for the 2024 fair.

18. Show order:
   - Sr. Showmanship (Ages 14 & over)
   - Int. Showmanship (Ages 10-13)
   - Jr. Showmanship (Ages 7-9)
   - Open Class Showmanship
   - Breeding Gilts
   - Market Hogs

19. Adults are not to show a 4-Hers livestock at the Fair, but may supervise grooming and assist in handling the livestock.

20. Exhibitors must furnish their own straw or other type of bedding for their pens.

21. SWINE MAY NOT BE LEFT IN THE WASHRACK UNATTENDED AT ANY TIME.

22. 4-H/FFA exhibitors are responsible for feeding and watering their own animals. If the Superintendent or Assistant Superintendents has to feed or water anyone’s animals they will lose all herdsmanship points.


24. The Under 220 Weight class will not compete during the Grand Drive.
MARKET SWINE CLASSES
18 - Under 220 Weight (Youth will be signed up in this class, after weigh-in by the agent.)
04 – Duroc
05 – Berkshire
06 - Poland China and Spotted Poland China
07 – Hampshire
08 – Yorkshire
09 - Chester White
10 - All other breeds or crossbreeds

BREEDING GILT CLASSES
11 – Duroc
12 – Berkshire
13 - Poland China & Spotted Poland China
14 – Hampshire
15 – Yorkshire
16 - Chester White
17 - All other breeds or crossbreeds

SHOWMANSHIP
01 - Senior Showmanship (Ages 14 & over)
02- Intermediate Showmanship (Ages 10-13)
03 - Junior Showmanship (Ages 7-9)
PeeWee - Open - See open class

DIVISION 1004 – 4-H/FFA DAIRY CATTLE
Superintendents: Annie Toews
Assistant Superintendent: Wes Hamm
Judging – 9 am, Sunday, Aug. 11

DAIRY CATTLE
RULES
1. Read General 4-H/FFA Rules and Livestock Health Requirements.
2. Exhibitors will be allowed to show two breeds of dairy.
3. Club members must be enrolled in dairy at least 100 days prior to the show.
4. Superintendent of Dairy Division is authorized to refuse animals showing signs of disease or otherwise dangerous to other animals being exhibited.
5. Age, not maturity, will determine classification.
6. Only purebred registered dairy animals, registered in 4-H/FFA members name by July 1, 2024, will be accepted at the State Fair.
7. All heifers and non-milking cows need to be checked in by 12 noon, Saturday, and will be released at 8 p.m., Sunday.
8. Cows in milk may come day of show and leave directly following show.

4-H/FFA DAIRY CLASSES

01 Junior Showmanship (ages 7-9)
02 Intermediate Showmanship (ages 10-13)
03 Senior Showmanship (ages 14+)

HOLSTEIN

04 Junior Calf, born March 1 to June 30, current year
05 Intermediate Calf, born December 1 previous year to February 28, current year
06 Senior Calf, born September 1 to November 30, previous year
07 Summer Yearling Heifer, born June 1 to August 31, previous year
08 Junior Yearling Heifer, born March 1 to May 31, previous year
09 Winter Yearling Heifer, born December 1, 2022 to February 28, previous year
10 Senior Yearling Heifer, born September 1 to November 30, 2022

JUNIOR AND RESERVE CHAMPION RIBBONS

11 Dry Cow, Any Age
12 Junior Two Year Old Cow, born March 1 to August 31, 2023
13 Senior Two Year Old Cow, born September 1, 2021 to February 29, 2023
14 Junior Three Year Old Cow, born March 1 to August 31, 2022
15 Senior Three Year Old Cow, born September 1, 2021 to February 28, 2022
16 Four Year Old Cow, born September 1, 2020 to August 31, 2021
17 Five Year Old Cow, born September 1, 2019 to August 31, 2020
18 Aged Cow, born before September 1, 2019

JERSEY

19 Junior Calf, born March 1 to June 30, current year
20 Intermediate Calf, born December 1 previous year to February 28, current year
21 Senior Calf, born September 1 to November 30, previous year
22 Summer Yearling Heifer, born June 1 to August 31, previous year
24 Junior Yearling Heifer, born March 1 to May 31, previous year
25 Winter Yearling Heifer, born December 1, 2022 to February 28, previous year
26 Senior Yearling Heifer, born September 1 to November 30, 2022
27 Dry Cow, Any Age
28 Junior Two Year Old Cow, born March 1 to August 31, 2023
29 Senior Two Year Old Cow, born September 1, 2022 to February 29, 2023
30 Junior Three Year Old Cow, born March 1 to August 31, 2022
31 Senior Three Year Old Cow, born September 1, 2021 to February 28, 2022
32 Four Year Old Cow, born September 1, 2020 to August 31, 2021
33 Five Year Old Cow, born September 1, 2019 to August 31, 2020
34 Aged Cow, born before September 1, 2019

**MILKING SHORTHORN**

35 Junior Calf, born March 1 to June 30, current year
36 Intermediate Calf, born December 1, previous year to February 28, current year
37 Senior Calf, born September 1 to November 30, previous year
38 Summer Yearling Heifer, born June 1 to August 31, previous year
39 Junior Yearling Heifer, born March 1 to May 31, previous year
40 Winter Yearling Heifer, born December 1, 2020 to February 28, previous year
41 Senior Yearling Heifer, born September 1 to November 30, 2022

**AYRSHIRE**

49 Junior Calf, born March 1 to June 30, current year
50 Intermediate Calf, born December 1 previous year to February 28, current year
51 Senior Calf, born September 1 to November 30, previous year
52 Summer Yearling Heifer, born June 1 to August 31, previous year
53 Junior Yearling Heifer, born March 1 to May 31, previous year
54 Winter Yearling Heifer, born December 1, 2022 to February 28, previous year
55 Senior Yearling Heifer, born September 1 to November 30, 2022

**JUNIOR AND RESERVE CHAMPION RIBBONS**

56 Dry Cow, Any Age
57 Junior Two Year Old Cow, born March 1 to August 31, 2023
58 Senior Two Year Old Cow, born September 1, 2021 to February 29, 2023
59 Three Year Old Cow born September 1, 2021 to August 31, 2022
60 Four Year Old Cow born September 1, 2020 to August 31, 2021
61 Five Year Old Cow born September 1, 2019 to August 31, 2020
62 Aged Cow before September 1, 2019

**BROWN SWISS**

63 Junior Calf, born March 1 to May 31, current year
64 Intermediate Calf, born December 1 previous year to February 28, current year
65 Senior Calf, born September 1 to November 30, previous year
66 Summer Yearling Heifer, born June 1 to August 1, previous year
67 Junior Yearling Heifer, born March 1 to May 31, previous year
68 Winter Yearling Heifer, born December 1, 2022 to February 28, previous year
69 Senior Yearling Heifer, born September 1 to November 30, 2022
JUNIOR AND RESERVE CHAMPION RIBBONS

70 Dry Cow, Any Age
71 Junior Two Year Old Cow, born March 1 to August 31, 2022
72 Senior Two Year Old Cow, born September 1, 2022 to February 29, 2023
73 Junior Three Year Old Cow, born March 1 to August 31, 2022
74 Senior Three Year Old Cow, born September 1, 2021 to February 28, 2022
75 Four Year Old Cow born September 1, 2020 to August 31, 2020
76 Five Year Old Cow born September 1, 2019 to August 31, 2020
77 Aged Cow born before September 1, 2019

SENIOR CHAMPION AND RESERVE SENIOR CHAMPION
GRAND CHAMPION AND RESERVE GRAND CHAMPION

H-Holstein; G-Guernsey;
A-Ayrshire; J-Jersey;
B-Brown Swiss;
MS-Milking Shorthorn
Champions - Jr. Champion and Reserve Jr. Champion will be selected for each breed. A Sr. Champion and Reserve Sr. Champion will be selected for each breed. A Grand Champion and Reserve Grand Champion will be selected for each breed. An Outstanding Dairy Individual will be selected from among the Grand Champions.

SHOWMANSHIP

01 - Junior Showmanship (Ages 7-9)
02 - Intermediate Showmanship (Ages 10-13)
03- Senior Showmanship (Ages 14 & over)

DIVISION 1005 – 4-H/FFA DAIRY GOATS

Superintendent: Wendy Basye
Judging – 9 am, Sunday, Aug. 4
Order of Show: Showmanship, Breeding, Market

RULES
2. Dairy Goats must be checked in by 8 p.m. on Thursday and will be stalled in the goat area. See release time in general rules.
3. Entries will be placed in classes by age with the day of judging being the base date. Each exhibitor is limited to a maximum of two dairy goats per class and a 4 head total. Only does are allowed to show.
4. Age determined by date of check in.

GRADES & RECORDED GRADES
(all breeds show together)
04 - Junior doe, 0-6 months
05 - Junior doe, 6 mo.- 1yr
06 - Junior doe, 1-2 yr. (dry yearling)
07 - Senior doe, 2 yr. & older in milk previously freshened
08 - Senior doe, 3 yr. & older in milk previously freshened
09 - 2 animals either sex
10 - Get-of-Sire 3 animals no more than 1 male
11 - 3 Best Females Bred & Owned by Exhibitor In fair entry, classes are broken by breed.

SHOWMANSHIP

03 - Junior Showmanship (Ages 7-8)
02 - Intermediate Showmanship (Ages 9-13)
01- Senior Showmanship (Ages 14 & over)

DIVISION 1006 – 4-H/FFA MEAT GOAT

Superintendent: Wendy Basye

CHECK-IN & WEIGH-IN TIME:
Thursday, Aug. 8, 6-7:30 pm
Breeding & Market Check-in: Friday, Aug. 9, 8-9 am
Market Weigh in (North scale)
All goats must enter east door
JUDGING: 5 p.m., Saturday, Aug. 10, following the sheep show
Order of Show: Showmanship, Breeding, Market

There will no longer be a set fitting rule for all Goat exhibitors. Harvey county will be exhibitor choice of fitted, non-fitted, or any degree of fitting. We will follow the state rule on fitted. **Grooming may include the use of adhesives, paints, and powders, and shall not include the use of hair not from the animal being groomed or twine/artificial material.**

RULES
2. 4-H/FFA market animals will be weighed Friday morning 8–10 am at the north scale. Check-In for Market and Breeding will be Thursday 6-8 pm. This will be the official weigh, no reweights. If registered, papers must be shown in order to show in the registered class. Animals not checked in at assigned time will not show.
3. All market animals’ exhibits must have been the property of the exhibitor on or before Harvey County tag day and tagged with official 4-H tag. All breeding animals must have been property of exhibitor on or before weigh day. Registered animals must have registration papers, animals not having registration papers will be placed in commercial class. Non-registered does under 1 year of age will be weighed and placed in class by weight. Animals may be co-registered by 2 or more 4-H/FFA members of same family. Flock tag number or tattoo must match number on registration papers. Commercial does must be

29

4-H Red Edits
tagged on weigh day.

4. Does or wethers may be shown in market class.

5. Exhibitor may use a collar, a collar with a short lead, or a halter. Medium (3mm or smaller) pinch collar will be allowed.

6. 4-Hers properly enrolled in the breeding goat and market phase may exhibit 3 market goats and 3 breeding does.

7. Superintendents of goat department are authorized to refuse animals showing signs of disease or otherwise dangerous to other animals being exhibited.

8. If any animal loses the EID or county tag exhibitor MUST contact extension agent and have tag replaced BEFORE entering fairgrounds. Animals may not enter fairgrounds without an EID, COUNTY OR SCRAPES TAG. NO ANIMALS WILL BE TAGGED ON FAIRGROUNDS DURING THE FAIR, MUST BE DONE PRIOR TO START OF FAIR.

9. Animals may enter barn anytime after 5 p.m. and go to designated pens. Pen assignments will NOT be changed without prior approval of superintendents.

10. GROOMING: AT THE TIME OF CHECK-IN, ALL MARKET ANIMALS MUST BE SHOWN SHORN WITH UNIFORM HAIR LENGTH TO NOT EXCEED .375 INCH FROM KNEE AND HOCK JOINTS UP BEFORE ARRIVING ON FAIRGROUNDS. THERE WILL BE NO SHEARING ANIMALS ALLOWED ON THE GROUNDS. TOUCH UP CLIPPINGS WITH SCISSORS, HAND SHEARS OR CLIPPERS (ELECTRIC IS FINE) IS ALLOWED. BLOCKING/TRIMMING STANDS FOR GOATS WILL BE ALLOWED ON GROUNDS, BUT CLIPPING MUST BE DONE PRIOR TO CHECK-IN. VIOLATION WILL RESULT IN DISQUALIFICATION OF ANIMAL.

11. Dehorning is preferred. If not dehorned the horns must be tipped and rounded (not less than the diameter of a dime at the end). Tipping and removal of horns is not allowed on fairgrounds.

12. Any weight of goats may show but must weigh 60 pounds to sell in premium auction or go on truck at base bid.

13. 4-H/FFA member must show own animals unless physically unable and cleared with superintendents. If exhibitor has more than one animal in the Grand Drive, they must show the highest placing animal.

14. Exhibitor must own and show their own animal.

15. Exhibitor may ask another Harvey County 4-Her exhibiting in goats in the 2024 Harvey County Fair to show their animal if they have 2 in the same class.

16. All Market goats that go through the premium auction must go to the packer or butcher. If animal is not going on the truck, tag must be removed by superintendent prior to removal from fairgrounds.


18. Exhibitors who abuse an animal will be barred from showing and will forfeit any premium, ribbon or prize money won. This includes beating, forcing an animal into a solid object in an attempt to make the animal brace more firmly. During judge's inspection or handling, all four feet of the animal must be in contact with ground.

19. All exposed electrical cords on fans must be covered with a PVC pipe or garden hose so animals cannot chew on them.

20. ANY ISSUES WITH AN ENTRY, PARENT OR EXHIBITOR NEED TO NOTIFY SUPERINTENDENTS. IF SUPERINTENDENT HAS AN ISSUE, THEY WILL CONTACT EXHIBITOR. A MEETING WITH SUPERINTENDENT, EXTENSION AGENTS, PARENTS AND EXHIBITOR WILL BE HELD IF NECESSARY.

21. Does will be divided by registered and non-registered.

22. All non-registered does must have an official Kansas EID or county tag by county weigh day. Does under 12 months will be weighed at fair check-in and placed in correct class.

23. Percentage does not require registration papers.

24. GROOMING: Each exhibitor must groom his or her own animal and may use only the assistance of an immediate family member (mother, father, siblings, legal guardian or another 4-H/FFA member who is a 2024 exhibitor at the Harvey County Fair).
25. There will be a 30-minute break between the completion of the sheep show and the start of the goat show.

26. Feeding of the animals is to be done by 4-Her or parent only. FOR OTHER ARRANGEMENTS TALK TO SUPERINTENDENTS.

27. 4-H/FFA members must indicate to the Division Superintendent which animal they plan to sell at the auction by 4 p.m., Sunday. The animal will go to the bottom of the sale order, regardless of ribbon, if the Superintendents are not notified. The $10 sale fee has been sponsored for the 2024 fair.

MARKET GOATS

Market classes will be broken by weight

BREEDING MEAT GOATS

Breeding Goats will be divided full blood and percentage does. Full blood does must have registration papers in exhibitors’ name.

05 - 0-12 months (will be broken by weight)
06 - 1 year - 2-year-old Doe
07 - 2 years & over Doe

Buck Goat Classes:

  o 0-12 months

SHOWMANSHIP

03 - Junior Showmanship (Ages 7-9)
02 - Intermediate Showmanship (Ages 10-13)
01 - Senior Showmanship (Ages 14 and over)

DIVISION 1007 – 4-H/FFA HORSE

Superintendent:  Kelly and Scott Harder

Location: Doc Miller’s Wildcat Creek Arena, approx. 5 1/2 miles
East on K-196 off I-35 (south side of road)
CHECK-IN:  7:30 am
JUDGING:  8:30 am, July 29th
Halter, Showmanship, English Classes, Western Performance Classes & Timed Events
Rusty Fraser Sportsmanship Award - In Memory of Rusty Fraser
Presented at County Fair Horse Show

RULES

1. Read Kansas 4-H Horse Show Rule Book.
2. Read General Rules and Livestock Health Requirements. No health certificate is required.
3. 4-H/FFA members must pre-enter in this division. This can be done at http://harveycountyfair.fairentry.com by July 21st.
4. All 4-Hers must bring a proper Identification Certificate (Horse ID), identifying the exhibitor and the horse he/she will exhibit.
or ride, along with Registration papers to the show and must be present for check-in upon arrival at show.

5. Only parents, Harvey County 4-H members, qualified FFA members and project leaders may assist grooming and handling animals outside of the show ring. Only Harvey County 4-H and qualified FFA project members are allowed in the show ring. Any animal this rule is broken on may be barred from completing the show from infraction point on.

6. All Ponies will show in Pony Class throughout show.

7. Novice classes - These classes are for FIRST year riders only. First year riders may choose to ride either in the Novice division OR their appropriate age group, not both, and must stay in that division the entire show.

The Harvey 4-H/FFA Show is held at the Wildcat Arena, 7717 E. Kansas Highway 196, take Exit 25 and go 5-1/2 miles east. Arena is on the south side of the road. The members are active all year with judging contests, quiz bowls, fun shows and horse shows.

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<thead>
<tr>
<th>BREEDS</th>
<th>Stock Breeds</th>
<th>Non Stock Breeds</th>
<th>Ponies/Miniatures</th>
</tr>
</thead>
<tbody>
<tr>
<td>Junior Mare (4 yr. &amp; under)</td>
<td>01</td>
<td>05</td>
<td>09</td>
</tr>
<tr>
<td>Junior Gelding (4 yr. &amp; under)</td>
<td>02</td>
<td>06</td>
<td>10</td>
</tr>
<tr>
<td>Senior Mare (5 yr. &amp; older)</td>
<td>03</td>
<td>07</td>
<td>11</td>
</tr>
<tr>
<td>Senior Gelding (5 yr. &amp; older)</td>
<td>04</td>
<td>08</td>
<td>12</td>
</tr>
</tbody>
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**Showmanship**

Senior Showmanship (Ages 14 & over)

Intermediate Showmanship (Ages 10-13)

Junior Showmanship (Ages 7-9) Novice

**Hunt seat pleasure**

4-H ages 14 and over

4-H ages 14 and over (walk trot)

4-H ages 10-13

4-H ages 10-13 (walk trot)

4-H ages 7-9 (walk trot)

Novice

**Hunt seat equitation**

4-H ages 14 and over

4-H ages 14 and over (walk trot)

4-H ages 10-13

4-H ages 10-13 (walk trot)

4-H ages 7-9 (walk trot)

Novice

**Western pleasure**

4-H ages 14 and over

4-H ages 14 and over (walk trot)

4-H ages 10-13

4-H ages 10-13 (walk trot)

4-H ages 7-9 (walk trot)
Pony Pleasure
Pleasure pairs

**Western horsemanship**
4-H ages 14 and over
4-H ages 14 and over (walk trot)
4-H ages 10-13
4-H ages 10-13 (walk trot)
4-H ages 7-9 (walk trot)

Novice

**Ranch horse rail**
4-H ages 14 and over
4-H ages 14 and over (walk trot)
4-H ages 10-13
4-H ages 10-13 (walk trot)
4-H ages 7-9 (walk trot)

**Working Ranch Horse**
4-H ages 14 and over
4-H ages 14 and over (walk trot)
4-H ages 10-13
4-H ages 10-13 (walk trot)
4-H ages 7-9 (walk trot)

**Trail**
4-H ages 14 and over
4-H ages 14 and over (walk trot)
4-H ages 10-13
4-H ages 10-13 (walk trot)
4-H ages 7-9 (walk trot)

Novice

**Ranch horse trail**
4-H ages 14 and over
4-H ages 14 and over (walk trot)
4-H ages 10-13
4-H ages 10-13 (walk trot)
4-H ages 7-9 (walk trot)

**Reining**
4-H ages 14 and over
4-H ages 14 and over (walk trot)
4-H ages 10-13
4-H ages 10-13 (walk trot)
4-H ages 7-9 (walk trot)

**Pole bending**
Ponies and horse under 56"
DIVISION 1008 4-H/FFA RABBITS

Superintendent: Jennifer Spreier
CHECK-IN:  6-9 pm Thursday, Aug. 8
JUDGING: 2 p.m., Friday, Aug. 9
RULES:
1. Read General 4-H Rules.
2. 4-Hers must pre-enter for this division.
3. 4-Hers may make a total of twelve (12) entries, plus Showmanship. However, only two entries per class, per variety, per breed may be shown.
4. Diseased rabbits will be barred from the show.
5. All rabbits must have permanent and legible ear marks (left ear).
6. Check-in should be no later than 9 p.m. on Thursday. NO LATE ENTRIES WITHOUT CLEARING WITH THE SUPERINTENDENTS.
7. Exhibitors will provide feed and care for exhibits while at the Fair.
8. Show will start with Showmanship at 2 p.m. and class judging will follow.
9. All classes 01-08 will be divided into age classes and judged according to their breed standard as listed in ARBA “Standard of Perfection.” Not all breeds use “pre-junior” and “intermediate” categories, so be familiar with the standard for your breeds. Only breeds recognized by ARBA may be shown. Ownership by May 1.
10. Fur entries must be made from rabbits that are entered in the regular breed classes 01 through 08.
11. The rabbit used in showmanship must be entered in the 4-H/FFA Division at the Harvey County Fair and therefore must qualify at the previously designated show.
12. A Best of Breed may be selected, if quality merits. A Grand Champion and Reserve Grand Champion may be selected from the Best of Breeds.
13. Auction of meat pen entries will be Monday. 4-Hers are limited to sell only one pen at auction. Rabbits must have been exhibited at this year’s fair. 4-H members must receive a blue ribbon.
14. 4-Hers must indicate to the fair secretary, which pen they plan to sell and pay the sale fee by 4 p.m., Saturday.
15. 4-Hers are responsible for getting their meat pen rabbits to their buyers after the sale. There is no truck to haul them away.
17. Exhibitors will be properly dressed and preferable wearing a white shirt or white coat.
18. Animals are to be prepared for show by the exhibitor with minimal assistance from Jr. Leader or adult.

RABBIT CLASSES

Class 01 - Pre-Junior Doe (see #10)
Class 02 - Junior Doe
Class 03 - Intermediate Doe (see #10)
Class 04 - Senior Doe
Class 05 - Pre-Junior Buck (see #10)
Class 06 - Junior Buck
Class 07 - Intermediate Buck (see #10)
Class 08 - Senior Buck
Class 09 - Meat Pen - Three (3) rabbits all one recognized breed and variety, minimum weight 3 pounds each, maximum weight 5 pounds each, and not over 70 days of age. Will be judged on their meat qualities, condition, and uniformity.
Class 10 - Normal White Fur
Class 11 - White Satin Fur
Class 12 - White Rex Fur
Class 13 - White Wool
Class 14 - Normal Colored Fur
Class 15 - Colored Satin Fun
Class 16 - Colored Rex Fur
Class 17 - Colored Wool

**NOTE:** Colored and White Fur entries must be made from rabbits that are entered in the regular breed classes. H1 through H8.

**RABBIT CLASSES: HAND PETS**

Class 18 - Pet Rabbit
1. 4-Hers must own their rabbit by May 1st, or own either the buck or doe for rabbit born after May 1.
2. Criteria that will be used for judge at the Fair:
   a. **Interview of 4-Her with the judge 40%**. 4-H member knowledge: Breed Identification & Characteristics, Age & Weight, Feeding & Watering, Health Care, Cost, Parts of the Rabbit.
   b. **General looks 30%**. Clean, Toenails clipped, Free of disease, Well tended fur or wool.
   c. **Ability of 4-Her to handle their pet 30%**.

**RABBIT SHOWMANSHIP**

19 - Junior Showmanship (ages 7-9)
20 - Intermediate Showmanship (ages 10-12)
21 - Senior Showmanship (ages 13 & over)

**DIVISION 1009 – 4-H/FFA 4-H POULTRY**

Check-In 8-11am, Friday, Aug. 9
Superintendent: Norman Tillotson
JUDGING: 12:30 p.m., Friday, Aug. 9

**RULES**

1. Read General 4-H Rules. Cage reservation form due, July 14 at the Extension office.
2. All poultry, except waterfowl & pigeons must show proof that they are pullorum-typhoid clean at time of entry by one of the following methods:
   a. Present an official VS Form 9-2 signed by an official blood testing agent showing that the entries have had a negative test for Pullorum-Typhoid test conducted with in 90 days prior to the exhibition. The sealed leg band numbers of the bird(s) must appear on the form.
3. Judging will be based on exhibition and production. Members exhibiting well developed birds of production will be credited, even if they vary slightly from standards of perfection.
4. Disqualification will bar competition.
5. 4-Hers are responsible for watering and feeding their own birds.

**POULTRY CLASSES: POULTRY SHOW**

Class 01 - Large fowl, young bird, female
Class 02 - Large fowl, young bird, male
Class 03 - Large fowl, old bird, female
Class 04 - Large fowl, old bird, male
Class 05 - Bantam, young bird, female
Class 06 - Bantam, young bird, male
Class 07 - Bantam, old bird, female
Class 08 - Bantam, old bird, male
Class 09 - Production pullets class of 3 for egg production
Class 10 - Production hens class of 3 for egg production
Class 11 - Dual purpose pullet pen of 3 for meat and egg production
Class 12 - Dual purpose hen pen of 3 for meat and egg production
Class 13 - Turkey, young bird, female
Class 14 - Turkey, young bird, male
Class 15 - Turkey, old bird, female
Class 16 - Turkey, old bird, male
Class 17 - Bantam ducks, young bird, female
Class 18 - Bantam ducks, young bird, male
Class 19 - Bantam ducks, old bird, female
Class 20 - Bantam ducks, old bird, male
Class 21 - Ducks, young bird, female
Class 22 - Ducks, young bird, male
Class 23 - Ducks, old bird, female
Class 24 - Ducks, old bird, male
Class 25 - Geese, young bird, female
Class 26 - Geese, young bird, male
Class 27 - Geese, old bird, female
Class 28 - Geese, old bird, male
Class 29 - Meat type chicken – Pen of 3, same sex Class 30 - Pigeons, young bird, female
Class 31 - Pigeons, young bird, male
Class 32 - Pigeons, old bird, female
Class 33 - Pigeons, old bird, male
Class 34 - Showmanship, 14 & over
Class 35 - Showmanship, 10-13
Class 36 - Showmanship, 7-9

DIVISION 1010 - 4-H/FFA DOG SHOW

Superintendent: Amy Brown & Marcia Oden

Show order will be as follows:

Sr. Showmanship & Intermediate Showmanship
Jr Showmanship & Beginner Showmanship
(Note Showmanship classes may be combined, but judged separately, depending on entries)

Obedience - Open to Pre-Novice Long Sits and Downs will be combined when possible
Rally - Advanced to Beginner

4-H Red Edits
Agility - Agility III to Pre-Agility
Dog Demo Advanced to Beginner
Scentwork - Beginner to Intermediate Containers, Interior and then Exterior

RULES
1. Open to all 4-Hers currently enrolled in the 4-H Dog Project.
2. Dogs must have a current vaccination for rabies and parvo.
3. Female dogs in heat will not be allowed to show.
4. In order to compete in any Agility class, the dog and handler must also compete and train in an obedience class; regular or Rally Obedience.
5. It is permissible for the same dog to shown/shared by different members of the same family. Accommodations will be made to allow those 4-Hers to show. For scent work classes, hides may be changed to make a unique challenge, of the same level of difficulty. A separate entry needs to be completed for each 4-Her.
6. Kansas 4-H Dog Show Rules will be followed for Showmanship, Rally, Agility, and Obedience classes.
7. Classes 20-28 are not eligible for the State Fair and have been developed for Harvey County Youth. Official rules for those classes will be finalized no later than May 1, 2024 and are available from the Dog Superintendent, and the 4-H agent.

7. Grand and Reserve Grand Champions are as follows:
   a. Obedience – High scoring dog will be named Grand Champion, 2nd high scoring dog will be Reserve. In the event of a tie, there will be a runoff.
   b. Showmanship – Run-off for Grand and Reserve Grand Champion from the Champions of each age group.
   c. Agility – High scoring dog and 2nd high scoring dog will be Grand and Reserve. In the event of a tie a determination will be based on seconds under the allowed time (fastest)
   d. Rally – High scoring dog and 2nd high scoring dog will be Grand and Reserve. In the event of a tie a determination will be based on who was under the allowed time for their course (fastest)

9. 3 Blues scores, in one class will require the 4-Her to move up to the next level in that category (3 blues in containers allows 4-Her to move to Intermediate containers).
10. Pre-entries need to be in the Extension Office by July 7th.

Class 01 – Pre-Agility
Class 02 - Agility I
Class 03 - Agility II
Class 04 - Agility III
Class 05 - Beginner showmanship - (7-8 years) *
Class 06 - Junior Showmanship (9-11 years)
Class 07 - Intermediate Showmanship (12-14 years)
Class 08 - Senior Showmanship (15 years & older) - All others
Class 09 - Pre-Novice A Obedience - First year 4-Her, first year dog*
Class 10 - Pre-Novice B Obedience - All others*
Class 11 - Novice Obedience
Class 12 - Graduate Novice Obedience
Class 13 - Open A Obedience
Class 14 - Open B Obedience
Class 15 - Utility A Obedience
Class 16 - Utility B Obedience
Class 17 - Rally O - Level 1
Class 18 - Rally O - Level 2
Class 19 - Rally O - Level 3
Class 20 - Handler Discrimination Novice *
Class 21 - Handler Discrimination Advanced *
Class 22 - Novice Odor *
Class 22 - Advanced Odor *
Class 23 - Shed Hunting Novice *
Class 24 - Deer Tracking Novice *
Class 25 - Tricks Pre-Novice (7-8) *
Class 26 - Tricks Novice (9-11) *
Class 27 - Tricks Novice (12 and up) *
Class 28 - Tricks Advanced *

Dog Demo Class:
This class is for teams who are
1) unable to participate in regular dog show classes;
2) individuals who explore training/learning opportunities beyond dog show classes currently offered. 4-Her's will have the
opportunity to demonstrate skills and knowledge achieved through the year through a short demonstration, or presentation
not to exceed 15 minutes, during the 4-H Dog Show.-

Presentation must include an introduction; conclusion and the topic must relate to dog care and training. Topics that 4-Her's
might consider: unique training challenges as well as progress and future training plans, dog trick, scent work, therapy dog,
herding, protection, responsible dog ownership, grooming topics, dog care topics, or anything dog-related. 4-Her's needing
special equipment or arrangements for their presentation should work with the dog project leader.

This class is intended to showcase skills and knowledge learned beyond what may be demonstrated in regular 4-H dog show
classes.
Classes:
20. Junior (7-11)
21. Intermediate (12 and older)

Scent Work Rules and Classes:

Beginning classes 4-Her's can enter as Novice A, or B. Novice A is for new 4-Her, or dog with no, or less than 1-year
experience. Novice B is for 4-Her/dog with more than 1-year experience in 4-H or other venues.

We will follow AKC guidelines, to the best of our ability, for odor levels and hides.

It is recommended that a harness be used for working odor, and a regular buckle collar is used for handler discrimination
classes. No corrective type of collars (choke, pinch, or electric allowed)

Treats & toys are allowed in the ring to be used once the odor is identified. Should a treat or toy be left in the ring, the search
area is considered compromised, and the team receives a White ribbon

No outside odors are allowed on the show site.

Scoring will be as follows:

Purple - No Faults and odor is identified within the allowed time for the search
Blue - no more than 2 faults and odor is identified within the allowed time.
Red - No more than 3 faults and odor is found within the allowed time, or no more than 1 minute over the allowed time.
White - More than 4 faults, or odor is not found within allowed time, or proper location of odor not found
Faults will be called for:
1. Pulling the dog off odor
2. Handler actively looking for hide
3. Handler error – taking dog off leash, or leash handling issues, using a language other than "alert" to identify a hide, or "finish" to indicate that the dog is done searching
4. Mild compromise of the search area

Non-Qualifying Faults that will result in a White Ribbon:
1. Calling the incorrect location
2. Harsh handling, or correction
3. Major disruption of containers/area, including fouling in the ring
4. Outside help
5. Not finding hide within the allowed time plus 1 minute

Classes:
1. Scentwork – Beginner Container, Nov A (6 containers, 1 Birch hide)
2. Scentwork – Beginner Container, Nov B (6 containers, 1 Birch hide)
3. Scentwork – Beginner Interior, Nov A
4. Scentwork – Beginner Interior, Nov B
5. Scentwork – Beginner Exterior, Nov A
7. Scentwork – Intermediate Container (10 containers, 1 Birch, 1 Anise)
8. Scentwork – Intermediate Interior
10. Scentwork – Intermediate Handler Discrimination (10 Containers, cotton)

Grand and Reserve Grand Champion will be determined based on combined scentwork scores/times for the 4-Her across all scentwork events. The 4-Her with the fewest faults/fastest time will be named Grand Champion, 2nd will be named reserve. In order to have this recognition we need to have at least 3 4-Her's competing.

AWARDS:
Sponsored by: 4-H Dog Project

DOG COSTUME CONTEST AND DEMONSTRATION
Livestock Arena

AWARDS: 4-H Dog Project

RULES
1. Open to 4-Hers enrolled in dog project.
2. One entry per class.
3. Dog must be on leash.
4-H/FFA CROPS, GARDEN, FLORICULTURE & FORESTY

Superintendent: Bev McGee
Asst. Superintendent: Master Gardeners

CHECK-IN:
8-10 am Friday, Aug. 9
Exhibits must be entered & in place no later than 10 a.m., Friday, Aug. 9
EXHIBITS RELEASED: 4-6 p.m., Monday, Aug. 12
JUDGING: 11 a.m., Friday, Aug. 9

RULES
1. Read General 4-H Rules. 4-Hers should pick up the pamphlet “Exhibiting Fruits and Vegetable” at the Extension Office, which will give details on preparing garden exhibits.
2. Exhibits need not be mature. However, an effort should be made to select crops as mature as possible for highest award.
3. Products exhibited in this division must be grown in current year by a bonafide 4-H Club member, enrolled in the project from which exhibit is taken.
4. All small grain will be exhibited in one-gallon containers. Exhibitor is responsible for providing their own gallon jar. Gallon containers should be of clear glass with an opening at least the size of an ordinary fruit jar lid. Provide lid with jar. CAUTION: Exhibitors should make sure that containers are full gallon capacity; there are many containers not suitable. Container may have a 2 1/2-inch diameter Styrofoam cylinder placed in it to reduce the amount of grain to about 3 quarts.
5. THE VARIETY OF ALL CROP, GARDEN AND FLORICULTURE EXHIBITS SHOULD BE SPECIFIED.
6. 4-Hers may not enter the same physical sample crop or garden sample in the open class.
7. All 4-H members will get a ribbon.
8. Crop, vegetable and fruit entries must be grown by exhibitors.

DIVISION 2000 CROPS

CORN –
2400 White- Ten Ear Exhibit. Variety or hybrid must be named.
2401 Yellow- Ten Ear Exhibit. Variety or hybrid must be named.
2425 Corn: Exhibit to consist of one-gallon sample. Variety must be named.
SORGHUM –
2402 Hybrid grain sorghum- Ten Head Exhibit. Hybrid must be named.
2403 Hybrid forage sorghum. Exhibit to consist of the entire plant; no roots. Hybrid must be named. 5” bundle, tied.
2404 Other forage sorghums. Exhibit to consist of the entire plant; no roots. Variety must be named. 5” bundle, tied.

WHEAT – One Gallon Sample
2405 Soft red winter wheat. Variety or hybrid must be named.
2406 Hard red winter wheat. Variety or hybrid must be named.
2407 Hard white wheat. Variety or hybrid must be named.

SUNFLOWERS
2408 Confectionery heads. 3 heads must be submitted.
2409 Confectionery seeds in jar. 1-gallon jar must be submitted.
2410 Oil seed heads. 3 heads must be submitted.
2411 Oil seeds in jar. 1-gallon jar must be submitted.

OTHER CROPS
2412 Oats: Exhibit to consist of one-gallon sample. Variety must be named.
2413 Barley: Exhibit to consist of one-gallon sample. Variety must be named.
2414 Alfalfa: Exhibit to consist of one-gallon sample. Variety must be named.
2421 Edible field beans: Exhibit to consist of one-gallon sample of seed from most recent harvest.
2422 Edible field beans: Bundle of five plants (with roots intact) from most recent harvest. (Example – Lentils)
2423 Miscellaneous Crops: Exhibit to consist of one gallon sample of seed or 10 heads produced from current project. Variety must be named.
2424 Cotton: Provide 10 open bolls, not 10 plants. Place bolls in a bag that can breathe (not a sealed plastic bag), so mold doesn't develop.

Hay Crops
2415 Alfalfa Hay: Exhibit to consist of one flake or slice from a rectangular bale, or a 10-inch section cut from a round bale. The flake or slice should be approximately 6 inches in thickness and tied in two directions. Variety must be named.
2416 Native Grass Hay: Ten-inch flake or slice, 6 inches thick and tied in two directions.

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

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

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.

**Soybeans**

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

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

**Class 01:** Corn — white
**Class 02:** Corn — yellow
**Class 03:** Alfalfa hay
**Class 04:** Hay — other than alfalfa
**Class 05:** Hybrid grain sorghum
**Class 06:** Hybrid forage sorghum
**Class 07:** Oats — one gallon
**Class 08:** Barley — one gallon
**Class 09:** Alfalfa — one gallon
**Class 10:** Soybeans — one gallon
**Class 11:** Corn — one gallon
**Class 12:** Sunflower — grow for seed
**Class 13:** Wheat — one gallon

**DIVISION 2001 GARDEN CROPS**

Class 01 Small vegetable specimen plate (examples: green beans, yellow wax beans, snap beans, radishes and other small vegetables).

Class 02: Medium vegetables specimen plate (examples: beets, broccoli, carrots, cucumbers, okra, white onion, purple onion, bell peppers, sweet peppers, hot peppers, sweet potatoes, white/red Irish potatoes, gold potatoes, cherry tomatoes, tomatoes, and other medium vegetables).

Class 03: Large vegetables specimen plate (examples: eggplant, pumpkin, squash, watermelon, cantaloupe, and other large vegetables).

Class 04: Small fruits (examples: strawberries, blackberries, raspberries, and other small fruits)

Class 05: Tree fruits (examples: apples, peaches, pears and other similar sized)

Class 06: Grapes

**FORESTRY RULES**

1. Exhibits will be displayed on tables in the 4-H Building.

2. All exhibits to be mounted on 8 1/2 x 11-inch heavy stock paper and placed in loose leaf binders. (Magnetic or adhesive filler sheets for photographic prints are recommended).
3. Name, club, age and year in project should be on the front cover.
4. Prepare a label and place in the lower right-hand corner of the page. Label should include proper common name as listed in the 4-H Bulletin #344, “List of Native Kansas Forest Tree”; location (county) where collected, and date (day, month, year) collected.
5. See Forestry Project Book for details on mounting.
6. Divide specimens into the following sections: Native Kansas Trees and Non-Native Kansas Trees
7. Exhibit only in phase(s) enrolled.
8. New specimens are those collected during the current year.
9. Have maples grouped according to the year (such as “old previous” and “new”).
10. Variations of varieties do not count as different species or specimens.

**DIVISION 2002 FORESTRY**

KNOWING TREES AS INDIVIDUALS (Leaf Collections**)

Class 01 - Beginning: A. Exhibit a minimum of 10 different leaves from native Kansas trees collected within the year. Exhibit can include non-native leaves in addition to the required number of leaf specimens collected from native Kansas trees. OR B. Exhibit a minimum of 5 native Kansas trees showing leaf, twig and fruit from each species collected.

Class 02 - Intermediate: A. Exhibit a minimum of 20 different leaves (including 10 new specimens) from native Kansas trees. Exhibit can include non-native leaves in addition to the required number of leaf specimens collected from native Kansas trees. OR 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.

Class 03 - Senior: A. Exhibit a minimum of 30 different leaves (including 10 new specimens) from native Kansas trees. Exhibit can include non-native leaves in addition to the required number of leaf specimens collected from native Kansas trees. OR 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.

Class 04 - Advanced: A. Exhibit a minimum of 40 different leaves (including 20 new specimens) from native Kansas trees. Exhibit can include non-native leaves in addition to the required number of leaf specimens collected from native Kansas trees. OR 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. **Exhibit one complete leaf where possible. Where leaf is too large, exhibit as much of terminal portions as possible. Sketch in reduced scale the entire leaf and illustrate where the exhibited portion comes from.

**HOW A TREE GROWS**

Class 05 - Display: Entry may include a project notebook with 10 or more seeds collected with pictures showing a germination study or a mounting of a thin section of wood cut from the end of a log or top of stump labeled with information such as kind of wood and age of tree when cut or exhibits an illustration of how a tree grows.

**TREE APPRECIATION**

Class 06 - Display: Entry may include a research or reporting project notebook with no more than 10 pages based on the exhibitor’s selected tree. This notebook may include sketches, drawings, pictures, a story, or any other things which will help tell about the tree you have selected. Junior Forestry record (P-1089) is the reference manual for this project.

**SENIOR 4-H FORESTER**

GROWING AND PROTECTING TREES

Class 07 - Display: Entry requires project notebook telling about project and pictures before, during, and after planting seedlings.

**TREE CULTURE**

Class 08 - Display: Entry requires project notebook showing your project work and includes pictures of before, during, and after wood lot improvement.
HOW FORESTS SERVE US
Class 09 - Display: Entry may include collected wood samples (all or partial) and a 500-word essay. Wood sample display to be mounted on poster board or any stiff material no larger than 2’ wide x 3’ high. Essay should be displayed in a covered binder.

EDUCATIONAL/CREATIVE EXHIBIT
Class 10 - Display: Entry must be directly related to tree identification or Forestry. Type of exhibit is open (notebook, poster, collection box, etc.) given a maximum size of 2’ x 3’. Care should be taken to use durable materials that will withstand County Fair conditions. This is a good class to exhibit an unusual collection.

DIVISION 2003 FLORICULTURE
Limited to one entry per class, except classes 7, 8, 9. Exhibitor may exhibit as many as he/she wishes in these 3 special classes, but prize money will be paid on the top 2 exhibits per class, only.
Class 07: Annual Garden Flower (single stem)
Class 08: Perennial Garden Flower (single stem)
Class 09: Biennial Garden Flower (single stem)
Class 10: Fresh Flower Arrangement
Class 11: Dried Flower Arrangement
Class 12: Houseplant (any)

DIVISION 2022 – 4-H/FFA AG MECHANICS WELDING
Superintendent
CHECK-IN: 5:30-6:30 p.m. Thursday, Aug. 8
JUDGING: 6:30 p.m., Thursday, Aug. 8

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

Rules
Each exhibitor may enter one exhibit per class. Exhibits must have been constructed or repaired during the current 4-H year. The exhibit must have been selected at the county level for entry at the State Fair.

Wheeled exhibits must utilize a braking mechanism which prevents the exhibit from freely rolling while on display.

Exhibitors are responsible for providing sufficient braking or “chocks” for trailer exhibits to ensure that the exhibits do not move once positioned. If using a wheel “chocking” mechanism, the two individual blocks should be connected together as a pair of chocks, so they do not become separated. At least one pair of chocks should be placed on each side of the trailer to prevent movement.

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. A key for the locking mechanism should be left with the superintendent or with Extension Staff and labeled with the exhibitor’s name, county, and phone number.

For exhibits with downward swinging parts, such as tailgates, that could pose a fall/striking/crushing hazard should have a tamper resistant locking mechanism such as a “zip-tie” or a “cotter-key” through a release pin that would prevent the swinging part from being accidentally released and falling on someone.

Each exhibit must be free-standing or sufficiently supported by an exhibitor supplied support system that is moveable and is part of the total demission’s and weight of the exhibit as described previously. Exhibit display boards should have a portable and moveable base and examples should be firmly affixed to the board to ensure all parts of the display stay together. No exhibits may be staked to the ground for display.
Top heavy items should be braced or placed in a stand sufficient to prevent it from toppling over while on display.

Exhibits may not be bound, affixed, attached to the buildings, except by the superintendent, Staff, or Extension Staff.

Painting or spot painting is not allowed on projects after arrival on fairgrounds. If wet paint is detected by judges or superintendents one ribbon placing will be deducted.

Repair projects having adequate original finish need not be repainted.

Cutting surfaces, such as blades, are to have a protective covering over them to prevent injury. The covering should be easily removed and reinstalled for judging. Foam “pool noodles” and multiple layers of cardboard are acceptable.

Display cases for small exhibits are acceptable and must be easily opened so the item can be removed and examined as part of judging.

Exhibits that include weaponry of any kind will be disqualified. Weaponry is defined as any instrument, possession, or creation, physical and/or electrical that is intended to be used to inflict damage and/or harm to individuals, animal life, and/or property.

Trailers and large exhibits (those larger than 5 feet in any dimension) may be displayed outside, and exhibitors with such exhibits are to contact the office no later than the Monday before fair, to arrange placement time and location.

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.

Electric powered (battery, corded, solar, or alternative energy) should have a primary shutoff or disconnect switch.

If a safety violation is noted by the judges, superintendent, or other staff, the exhibitor’s exhibit, at the judges’ discretion, will receive a deduction in ribbon placement or a participation ribbon.

The exhibitor’s name(s) and county must be tagged or labeled in a prominent location on the display.

Each exhibit, except for display boards, must include an Ag Mechanics Welding information packet. Entry of just a packet without an accompanying exhibit is not a sufficient exhibit.

Each exhibitor is required to complete the “4-H Ag Mechanics Welding Exhibit Information Form” for each exhibit, except for display boards, which is available through your local K-State Research and Extension office or at http://welding.engtech4ks.com/. This form must be attached to the outside of a 10” x 13” manila envelope. Do not tie the envelope to the exhibit. All revisions of all forms previously released for the division dated prior to current year are void for use and new forms must be obtained and used that are dated by the State 4-H Office for the current year.

Each exhibit information packet should include the following items:

Bill of materials for the project with associated costs, scrap items used may be listed as having a $0.00 cost.

1 to 5 pages of photos showing work on the exhibit, preferably from a beginning state to final or completed state.

If appropriate schematics or working drawings relating to the creation or repair, this is not required for display boards.

If appropriate operating instructions.

**Classes**

**Introductory – Level 1 (about 1 - 3 years’ experience)**

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

5550 Welding Display Board. A 3’ x 3’ display board with different pieces of metal attached illustrating different types of welds, each weld being labeled.
5551 Level 1 Welding Ag Repair. Repair of ag equipment with welding.

5552 Level 1 Welding Ag Fabrication. Creation of new ag equipment with welding.

5553 Level 1 Welding General Repair. Repair of non-ag equipment with welding.

5554 Level 1 Welding General Fabrication. Creation of non-ag equipment with welding.

5555 Level 1 Welding Artistic Fabrication. Creation of artistic or interpretive pieces with welding.

5556 Level 1 Brazing Repair.

5557 Level 1 Brazing Fabrication.

5558 Smithing Display Board. A 3’ x 3’ display board with different pieces of forged metal attached illustrating different forms, each form being labeled.

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

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

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

5560 Level 2 Welding Ag Repair. Repair of ag equipment with welding.

5561 Level 2 Welding Ag Fabrication. Creation of new ag equipment with welding.

5562 Level 2 Welding General Repair. Repair of non-ag equipment with welding.

5563 Level 2 Welding General Fabrication. Creation of non-ag equipment with welding.

5564 Level 2 Welding Artistic Fabrication. Creation of artistic or interpretive pieces with welding.

5565 Level 2 Brazing Repair.

5566 Level 2 Brazing Fabrication.

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

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

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

5570 Level 3 Welding Ag Repair. Repair of ag equipment with welding.

5571 Level 3 Welding Ag Fabrication. Creation of new ag equipment with welding.

5572 Level 3 Welding General Repair. Repair of non-ag equipment with welding.

5573 Level 3 Welding General Fabrication. Creation of non-ag equipment with welding.

5574 Level 3 Welding Artistic Fabrication. Creation of artistic or interpretive pieces with welding.

5575 Level 3 Brazing Repair.
Level 3 Brazing Fabrication.

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

Master – Level 4 (10 or more years’ experience)

This level is designed for youth substantial experience in the project area allowing them to master advanced techniques in the given area.

Level 4 Welding Ag Repair. Repair of ag equipment with welding.

Level 4 Welding Ag Fabrication. Creation of new ag equipment with welding.

Level 4 Welding General Repair. Repair of non-ag equipment with welding.

Level 4 Welding General Fabrication. Creation of non-ag equipment with welding.

Level 4 Welding Artistic Fabrication. Creation of artistic or interpretive pieces with welding.

Level 4 Brazing Repair.

Level 4 Brazing Fabrication.

Level 4 Smithing. A design forged with at least four different elements (twists, spirals and bulbs for example).

Educational Exhibits Rules

For notebooks, display boards, and posters, no additional exhibit information is required; no manila envelope is needed for these exhibits.

Exhibits are to have a clear link to the Engineering and Technology areas of astronomy, computers, rocketry, robotics, or uncrewed aerial systems. Educational exhibits outside of these Engineering and Technology areas should be displayed in the other program areas. Just because an educational exhibit relates to the broad concept of Engineering and Technology does not qualify it to be displayed in the Engineering and Technology Educational Exhibit area. Exhibits that do not clearly show a clear and direct relationship to the Engineering and Technology project areas of ag-mechanics, ABC, astronomy, computers, robotics, rocketry, or UAS as previously defined will be disqualified.

Exhibits in posters, notebooks and display boards must contain substantial supporting educational materials.

Educational display boards, posters and notebooks should be creative and showcase details about the knowledge learned in the project during the current 4-H year. Value is placed on youth who can demonstrate how their skills have increased while completing the project. Each exhibit will be judged on uniqueness, creativity, neatness, accuracy of material, knowledge gained, and content. An exhibit judging score sheet available at Scoresheet. For example, a rocket that may have crashed and/or is highly damaged may be made into an educational display or poster that tells a great story with many lessons learned.

Follow copyright laws, citing all sources of information in a standard notation Sources of information must be cited on the front of your exhibit, including all posters and educational display boards.

Educational displays are not to exceed a standard commercial 3’ x 4’ tri-fold display board. No card table exhibits will be allowed. Care should be taken to use durable materials that will withstand Kansas State Fair conditions.

"Construction Kits" that are part of Educational displays must be contained in cases (tackle boxes, sealable containers, etc.) that may not be larger than 1’ x 2’ x 2’ and must have a latch which securely keeps all components contained in the “Construction Kits”. Other components are to adhere to appropriate dimensions as stated elsewhere.

Educational Project notebooks must be organized in a 3-ring binder.
Any three-dimensional poster or display board exhibits may not be thicker than 2 inches.

Engines and igniters for rockets ARE NOT permitted with the exhibit and constitute an immediate disqualification. This is for safety reasons and includes both spent and live engines.

Exhibitor's name, Extension Unit, age, and year(s) in project must be tagged or labeled in a prominent location on the, notebook, and/or “Construction Kit.” For education displays and/or posters the exhibitor's name, county, or district, age, and year(s) in project must be tagged or labeled on the back of the exhibit. Exhibit cards are not sufficient as they may be removed or repositioned for display. Failure to label an exhibit may result in one ribbon placing deduction.

Exhibits should possess the following qualities (in no particular order):

A Central theme

What you want others to learn

Be designed and constructed in a manner befitting the exhibit

Be something you are interested in

Be related to Astronomy, Computer System, Robotics, Rocketry, or Uncrewed Aerial Systems

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

Posters, Notebooks, and Display Boards may be checked out for use in a Kansas State Fair 4-H demonstration or illustrated talk with prior permission. For permission, check with the superintendent(s). The exhibit must be returned to display immediately after the demonstration/illustrated talk, or the exhibit will be disqualified.

**Educational Displays –**

Ag Mechanics/Welding – Junior Division (Ages 7-8)

Junior Ag Mechanics/Welding Educational Display

**Junior** Ag Mechanics/Welding Educational Notebook

**Junior** Ag Mechanics/Welding Educational Poster

Ag Mechanics/Welding – Intermediate Division (Ages 9 – 13)

Intermediate Ag Mechanics/Welding Educational Display

Intermediate Ag Mechanics/Welding Educational Notebook

Intermediate Ag Mechanics/Welding Educational Poster

Ag Mechanics/Welding – Senior Division (Ages 14 years and older)

Senior Ag Mechanics/Welding Educational Display

Senior Ag Mechanics/Welding Educational Notebook

Senior Ag Mechanics/Welding Educational Poster
DIVISION 2004 – 4-H/FFA WOODWORKING

Superintendent: Russ Banta

Junior leader

CHECK-IN: 5:30-6:30 p.m. Thursday, Aug. 8
JUDGING: 6:30 p.m., Thursday, Aug. 8

RULES
1. Read General 4-H rules.
2. Open to all club members enrolled in woodworking. Club members are limited to a total of four exhibits in woodworking.
3. Exhibits will be in the Commercial Building. All exhibits must be in place by 7 p.m.
4. The plan from which it was constructed must be with the article exhibited. The plan may be a photocopy, the actual pattern, or a scale drawing. It must be complete and accurate to the extent that a duplicate article could be built using the plan as a guide. In addition, include a list and cost of materials, plus amount of time spent on constructing and finishing the article. This list should include all wood, hardware, finishing supplies, etc.
5. In judging woodwork articles, consideration will be given to usefulness, design, workmanship, choice for wood, and suitability and quality of finish.
6. Each exhibit must be labeled with exhibitors’ name and club. Attach entry card and plan with string.
7. Champion and Reserve Champion ribbons may be awarded in each unit.
8. Projects made from pre-cut kits are not allowed.
9. Grand and Reserve Champion exhibits may be selected from Champion exhibits.
10. 4-Hers must be present during judging. A sign up will be available at check-in.

CLASSES
Class 01 Article for farm or shop use
Class 02 Furniture or household lawn use
Class 03 Other woodwork

*all classes will be judged by
Junior (ages 7-10)
Intermediate (ages 11-13)
Senior (ages 14-plus)

DIVISION 2005 – 4-H/FFA ELECTRICITY ELECTRIC AND RENEWABLE ENERGY

Superintendent:

CHECK-IN: 5:30-6:45 p.m. Thursday, Aug. 8
JUDGING: 6:45 p.m., Thursday, Aug. 8

RULES
1. Read General 4-H Rules.
2. Open to club members enrolled in the 4-H Electric Project.
3. Club members are limited to two exhibits in each class and to not more than a total of four exhibits in electricity.
4. A sheet of operation instructions should be furnished for any exhibit not self-explanatory.
5. Exhibit should be able to be operated. If battery power is required, batteries should be furnished.

Class 01 - AC Electric Projects. Electric projects with a 110 or 120 V alternating current (AC) power source. Some project examples are household wiring demonstrations, small appliances extension cords, trouble lights, indoor or outdoor wiring boards, or shop lights. Projects may be a restoration or original construction. The project must be operational and meet minimum safety standards. AC projects must be 110/120 V, no 240 V exhibits are allowed, and must be constructed such that the judges have access to examine the quality of workmanship.

Class 02 - DC Electric Projects. Electric projects with a battery or direct current power source. This class includes electric kits or original projects. This class also includes demonstration DC powered projects. Examples include: wiring two or three-way switches, difference between series/parallel lighting circuits or wiring doorbells switches. All DC electric projects must work with batteries supplied by 4-Her. Projects must be constructed such that the judges have access to examine the quality of wiring workmanship.

Class 03 - Electronics Projects. Electronic projects with a battery or direct current power source. This class includes electronic kits or original projects. Examples include radios, telephones, toy robots, light meters, security systems, etc. May be constructed using printed circuit board, wire wrap, or breadboard techniques. Include instruction/assembly manual if from a kit. Include plans if an original project. Projects must be constructed such that the judges have access to examine the quality of wiring workmanship.

Class 04 - Educational Displays and Exhibits. This class includes any educational displays, exhibits or science fair projects which DO NOT have a power source, i.e. exhibits, posters or displays of wire types, conduit types, electrical safety, tool or motor parts identification or electrical terminology. Educational displays and exhibits must be legible from a distance of four feet.

DIVISION 2006 – 4-H/FFA ENTOMOLOGY

CHECK-IN: 8 –12 noon Friday, Aug. 9
JUDGING: 12:30 p.m. Friday, Aug. 9

RULES
1. Read General 4-H Rules.
2. A 4-H member may exhibit in the collection and/or educational class for the phase in which they are enrolled.
3. The Advanced Entomology classes M6 and M7 are for 4-Hers enrolled in a Self-Determined project.
4. All entries are to be places in plexiglass covered (plexiglass required) wooden boxes with outside measurements of 18” x 24” x 3 1/2”. Display boxes with glass covers WILL NOT be accepted. See the specific phase of box and specimen number limitations.
5. Each exhibitor is required to identify each box by placing an identification label bearing exhibitor’s name, county and the class. One label goes in the upper left corner of the box (inside) and the other on the lower right corner of the box (outside). Arrange specimens in the box so it can be displayed lengthwise.
6. The number of orders, specimens (and families where required) must be included on the exhibitor’s box identification label.
7. Emphasis in judging will be placed on the overall variety of Kansas insects represented in the collection, accuracy of identification, skill and technique acquired in mounting of specimens, and overall arrangement and appearance of the collection.
8. For each collection class, two labels will be centered on the pin beneath each specimen. First (closest to the specimen) is the common name label and the second label is a date/locality label.
9. 4-H exhibitors (individual or group) should avoid using copyrighted materials whenever possible by originating his/her own work. Educational purposes will be disqualified and will not be displayed or receive ribbons or premium.

EDUCATIONAL CLASSES

Educational displays are to be exhibited in one standard size insect box and identified by use of an identification label as discussed above. It is to include the exhibitor’s name, county, and class. Information on numbers and kinds of insects is not needed for educational exhibits. Displays may consist of specialized groups of insects, or relate to any aspect of insect life. Displays should be presented in a clear, concise, and interesting manner.

1. Educational classes are limited to one standard box, a maximum of 150 specimens, and work performed during the current year. Title
of the exhibit should be indicated inside the box.

2. Purpose of the project is to learn more about the importance, life cycles, biology, ecology, diversity, etc. of insects and related arthropods. Subject matter can be as varied as the animals themselves.

**Cloverbud Collection Class:**
Display in one or two show boxes, pencil boxes, cake pan with a clear lid. Or one standard display box with a minimum of 5 and a maximum of 10 species representing at least 4 orders. The boxes should be covered with a piece of plastic wrap, plexiglass, or other protective covering taped to the top of the box or attached in some manner. Follow the general guidelines listed for collections. Members may exhibit in this class a maximum of 2 years while they are cloverbuds. There is no state fair class for this level.

**Introductory Educational Exhibit:**
Class for individuals who are exhibiting in the introductory collection or introductory notebook classes. If only exhibiting in this category, then age 7-8. There is no state fair class for these exhibits.

**BEGINNING ENTOMOLOGY I**
Class 01- Collection. Display in one standard box a minimum of 50 and maximum of 125 species representing at least 7 orders. Follow the general rules listed for all collections. Specimens should be grouped according to order with the order labels to be pinned to the base of the box. Members can exhibit in this class a maximum of 3 years, or until they receive a purple ribbon at the Kansas State Fair, whichever comes first.

**BEGINNING ENTOMOLOGY II**
Class 02- Collection. Display in one standard box a minimum of 75 and maximum of 150 species representing at least 9 orders. Follow instructions listed for all collections in items #1 through #8 above. Specimens should be grouped according to order. Order labels should be pinned to the base of the box. Members can exhibit in this class a maximum of 3 years, or until they receive a purple ribbon at the Kansas State Fair, whichever comes first.
Class 03- Beginning Educational Exhibit.

**INTERMEDIATE ENTOMOLOGY**
Class 04- Collection. Display a minimum of 100 and a maximum of 300 insects representing at least 10 orders. Two standard boxes can be used. All specimens should be grouped to order. In addition, family identification is required for all insects in any two of the following six orders: orders of Orthoptera, Hemiptera, Homoptera, Coleoptera, Diptera, and/or Hymenoptera. Observe that the number of families identified in these two orders must be recorded on the box identification labels. Families represent subdivisions of order grouping, and family labels will be pinned to the bottom of the box to represent subdivisions of the appropriate order. Members can exhibit in this class a maximum of 3 years or until they receive a purple ribbon in the Intermediate phase at the Kansas State Fair.
Class 05- Intermediate Educational Exhibit

**ADVANCED ENTOMOLOGY**
Class 06- Collection. Display a minimum of 150 and a maximum of 450 insects representing at least 12 orders. Three standard boxes can be used. Family identification is required for all insects belonging to the six basic orders as outlined under the Intermediate phase. Family identification of insects in the remaining orders is optional, but desirable as long as accuracy is maintained. All butterflies appearing in the collection should be labeled with the correct common name. Members may continue to exhibit in this class at the Kansas State Fair for an unrestricted number of years as long as they remain eligible for 4-H membership. List on the back of the box what you did this year to improve your project.
Class 07- Advanced Educational Exhibit.

**DIVISION 2007 – 4-H/FFA PHOTOGRAPHY**

_Superintendent:_

CHECK-IN: 8 -12 noon., Friday, Aug 9
Sign up for judging times during check-in OR before on our online sign-up sheet.
Judging times are 5 minutes per photo entry.
Bring your entries to your judging time.

JUDGING: 12 noon, Friday, Aug. 9

RULES
1. Read General 4-H Rules.
2. Each 4-Her will need to select a time on the judge’s schedule at the time photographs are entered. All photographs are to be conference judged.
3. Each exhibitor is limited to four per class except where indicated otherwise.
4. Sleeves available at fair.
5. Photographs entered must be the result of the current year’s project work by a 4-H member.
6. Do not write on the picture. 4-Hers name, address, location where photograph was taken, club and “Hv. Co.” should be written on the back of the mount.
7. In classes 01 and 02, the 4-Her can use the size of print that comes back from the printer. The series or sequences of 2 to 5 pictures should be mounted on 11” x 12.5” white poster board or mount board.
8. Photos are to be mounted 1” from the top (11”) dimension of an 11” x 12.5” sheet of white or cream studio mount. Ask for directions at office. Mounting board can be purchased at Extension Office.
9. Remove white border from the enlargement before mounting. All photos must be no larger than 8” x 10” and no smaller than 7” x 9”, after trimming.
10. The sides of the print must be equal distance from the two sides of the mount. A permanent mount must be made using photographic adhesive. Be sure to use new mat board. Remove white border from the enlargement before mounting.
11. Entries receiving purple awards are eligible for State Fair Exhibit. 4-Hers must be 9 by January 1 of the current year to exhibit at the State Fair. Check with Department Superintendent for more information about preparing State Fair 4-H Photography exhibits.
12. Member’s 4-H Photography notebooks may be exhibited in Division P, 4-H Notebooks. Check the rules for this division.
13. Photographs taken with a digital camera and having no more adjustments than exposure, color intensity or correction, red eye removal, cropping, dodging 1 click filter effects and burning should be entered in the standard color or black and white classes.
14. Digital images that have had objects added or removed, filter effects applied or black and white and color combined must be entered in the class for Computer Manipulated Photos.
15. Digital Composite Image: Finished photo must be created from two or more original images photographed by exhibitor. HDR photos do not qualify for this class Photos will be judged on photographic merit as well as manipulation technique and process. Ribbon placement will be determined by combining the score of each judging section.

CLASSES
All Levels/Ages
Class 01 - Series mounted on white 11” x 12.5” poster board or mat board. Two to five pictures that tell a story. Photo size as returned from processor. All Units may enter. One entry per 4-Her.
Class 02 - Four photographs - one each of landscape, animals, building, people. (For Unit 1 members only - mount on 11” x 12.5” mat board or white poster board.) One entry per exhibitor. (Cannot go to State Fair.)

4-Hers 7-9:
Class 03 - Color 8” X10” photo
Class 04 - Black and white 8” X10” photo

4-Hers 10-13:
Class 05 - Color 8” x 10” photo
Class 06 - Black and white 8” x 10” photo
4-H Red Edits

4-Hers 14 and over:
Class 07 - Color 8" x 10" photo.
Class 08 - Black and white 8" x 10" photo.

4-Hers all ages:
Class 09 - Digital Composite Image Photo must be created from two or more originals taken by the exhibitor. Exhibitor must include a second 11 x 12-1/2 matte board (Explanation Board) mounted with standard size prints of the original photos, 3 x 5 card(s) explaining what manipulation was done and a standard size print of the final photo. Optional, may include prints of editing steps. Photos showing editing steps may be layered. Please put name and Extension Unit on the front of the second board. Explanation Boards will be displayed along with the finished board. Place both matte boards in the same protective plastic bag.
Class 10 - Video - Entries must be full motion not a series of still images with pan or zoom motion added by a software program. All content must be the result of the current year's project work. All content must be original and created by the exhibitor(s) unless signed copyright, use and/or performance releases are provided. Entries may be an individual or by a team. Talent, computer editing, titles, graphics, animation and music are allowed and recommended. Entries must be one of the following production types: instructional, informational, documentary, persuasive/PSA, story or entertainment. Length must be no longer than 3 minutes with the exception of Persuasive/PSA which must either be 30 seconds or 60 seconds. Entries will be evaluated on design characteristics, technical content, production quality, and effectiveness. Entries not adhering to the rules and requirements will be awarded a ribbon one placing lower than the placing determined by the official judges.

PORTFOLIO CLASSES

Class 11 – Growth Portfolio
1. Member must have been enrolled in Photography project for five (5) years or more.
2. Exhibit will consist of 5 (five) photos - one from each of the past 5 years of enrollment. Each photo must have been created in a different year and must be labeled with year taken and which year of enrollment it represents.
3. Photos must be 8" x 10” and may be color or black and white.
4. An information sheet must accompany each photo giving brand and model of camera used to create the photo. The settings for focal length, aperture, mode and shutter speed must also be listed.
5. Skill set used to create the photo must be given and explained. Main goal for each year should be listed.
6. Beginning with photo 2, member description of GROWTH in project skill must be included on information sheet.
7. Exhibit will consist of photos arranged in chronological order of enrollment, information sheet on each photo, and all information listed in #6 and #7. A portfolio book will be required.

Class 12 – Career Portfolio
1. Member must have been enrolled in Photography for 5 (five) or more years OR member must be age 15 -19 and been enrolled in photography for at least two (2) years.
2. Exhibit will consist of ten (10) 8 x 10 photos showing skill development in one of the following photography areas: Portraiture, Special Effects (not done with computer), Landscape, Photo Journalism, Black and White, Nature/Wildlife or Graphic Design (computer skills with photos). Photos may have been created over multiple project years.
3. Photos may be color except if Black and White option is chosen.
4. An information sheet must accompany each photo giving brand and model of camera used to create the photo. The settings for focal length, aperture, mode and shutter speed must also be listed.
5. A one page summary should accompany the portfolio listing the goal for pursuing this area of photography and what skills were learned while doing so. Mentors should be acknowledged. Career exploration can also be described.
6. Exhibit will be presented in a notebook designed for portfolio review with pages for required information from #4 and #5.

HVCO Conservation District Competition
2024 Photo Contest Rules

ELIGIBILITY: The HCCD Photo Contest is open to any amateur photographer, aged 18 and under, residing in the Harvey County Conservation District or those who physically attend school in Harvey County. Entrants may participate in only one district contest. Limit two photos per entrant. May be same photo (physically same photo) used for 4-H judging.

SUBJECT MATTER: May be any of the four areas and photo must be taken in Harvey County:
1. Conservation Practices
2. Close-up Conservation
3. Conservation in Action
4. Agriculture and Conservation Across America

Go to https://www.nacdnet.org/general-resources/stewardship-and-education-materials/contests/ for further explanation of subject areas.

AWARDS: First, second, and third place winners will be awarded $15, $10, and $5 cash prize respectively.

PHOTO RULES: Photo must be taken any time after October 1, 2022 through the beginning of the Harvey County Fair. Minor digital enhancements for cropping, red-eye removal, filters and corrective functions are permitted, but images that have been judged to be altered in any significant manner will be disqualified. Contestants are not to place watermarks, dates, signatures or copyright images on photos. Previously published photos are not eligible.

MOUNTING THE PHOTOGRAPH: Please mount on white mount board. Mount the photo on the “whitest” and “smoothest” side of the board. Photos are to be mounted across the narrow (11”) dimension of an 11” x 12.5” sheet of white mount board. Do not use foam core board or poster board. Remove white border from the enlargement before mounting. All photos must be 8” x 10”. Photos must be mounted with the top edge of the print 1” below the top of the mount board. The sides of the print must be equal distance from the two sides of the mount. Photograph may use either a horizontal or vertical format. Use only adhesives designed for permanent photography mounting. Do not use rubber cement or other household glues (white glue, etc.). Boards and protector sleeves are available from the extension office.

NAME AND ADDRESS: Include on the back of the mount board a brief description of the photo, when and where the photo was taken, subject matter type (1-4 from above), photographer’s full name and age, grade in school, parent’s name, and home address. Please type this information on white paper, cut to fit the back of the mount, and attached using the same adhesive as is used to permanently mount the photo.

TERMS: In submitting photos, the photographer gives HCCD permission to use their photos in any publications, social media, websites, displays and other places without payment or other consideration. A photo release form, available at the fair, is required to be submitted with the entry.

JUDGING STANDARDS: Photos will be judged on technical merit, composition and eye appeal. For technical merit, judges may check to see if the photo is well-framed, properly exposed, sharp and clear. For composition, judges determine if the photo features a recognizable center of interest, action and imagination and creativity.

DIVISION 2008 – 4-H/FFA GEOLOGY

Superintendent: Sara Murphy

CHECK-IN: 8 a.m. – 10:30 a.m., Friday, Aug. 9
JUDGING: 11 a.m., Friday, Aug. 9

RULES
1. The exhibit box should be 18” x 24” x 3 1/2”. Plexiglass 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 plexiglass cover, it must be removable from the top. Screws, locks, or other devices that would prevent judges from removing the cover should not be used.
2. Each exhibitor is required to identify each display box by placing an identification label bearing name, county or district, and number of specimens in the upper left-hand corner of the plexiglass cover (inside-use clear double-sided tape to adhere gummed labels), and by attaching a label with the same information on the lower right corner of the box (outside).
3. Geology specimens should be labeled with the number of the specimen, date collected, specimen name or description, and locality
(county) where collected.

4. For the geology classes 01, 02, 03 and 04, specimens should be mounted in the box by proper groups: rocks, minerals, fossils. Fossils must be identified to the Phylum, Class and Genus level. 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; exact species must have different formation names listed on the I.D. card; Composite Brachiopod from Morrill Limestone, not just Brachiopod or Composite Brachiopod).

5. For geology classes 01, 02, 03 and 04, all specimens must be collected from locations in Kansas. Out-of-state specimens will be allowed from Ottawa County, Oklahoma and Newton & Jasper County, Missouri due to mining restoration in Kansas that has reclaimed many of the collecting sites.

**CLASSES**

Class 01 - Geology. Display at least 15 rocks, minerals, and fossils collected during the current 4-H year. Limited to one exhibit box. Only those exhibiting at County Fair for the first time may enter this class.

Class 02 - Geology. Display at least 30 different rocks, minerals, or fossils, at least 5 of each. Fifteen must be collected during the current 4-H year. Limited to one exhibit box. This class open to those exhibiting either first or second time at County Fair.

Class 03 - Geology. Display at least 45 rocks, minerals, or fossils, at least 5 of each. Fifteen must be collected during the current 4-H year. Exhibit limited to two boxes. This class open to those exhibiting either the third or fourth time at County Fair. List as igneous, metamorphic or sedimentary. These rock types must be spelled out and have a legible key.

Class 04 - Geology. Display at least 60 rocks, minerals, or fossils, at least 5 of each. Fifteen must be collected during the current 4-H year. Exhibit limited to two boxes. This class open to those exhibiting the fifth time or more at County Fair. List as igneous, metamorphic or sedimentary. These rock types must be spelled out and have a legible key.

Class 05 - Geology. Exhibit relating to everyday living; or a mineral test, a rock formation, geological history, species of a fossil, forms of one mineral, a variation of one kind of rock, archaeological artifacts, or Indian artifacts. Exhibit limited to 4 feet of table space. Care should be taken to use durable materials. Exhibitor may also exhibit in lapidary class.

Class 06 - Any other geology exhibit. Examples: crafts using geology specimens, sand bottles, out-of-state displays. There is no State Fair class for this.

Class 07 - Display of specimens found this year. May be exhibited in any pleasing manner such as a divided compartment box or regulation geology box. Exhibit should be labeled with specimen’s names, location found and date collected. This exhibit will not be eligible to show at State Fair. You may exhibit in this class until you wish to exhibit at the State Fair.

Class 08 - Mineralogy. Display a minimum of 15 mineral specimens collected in Kansas, at least 5 of which have been collected during the current 4-H year. The minerals are to be grouped by mineral class (i.e.: Carbonates, Oxides, Silicates) and at least 3 classes must be represented. The member must use one standard display box. (see #1). The specimens must be labeled with the number of the specimen, date collected, name of specimen, county where collected and chemical composition. (i.e.: CaCO3 for calcite if known.)

Class 09 – Fossils. Display a minimum of 15 fossil specimens collected by the participant in Kansas at least 5 of which have been collected during the current 4-H year. The fossils are to be grouped by Phylum and Class and at least 3 phyla must be represented (Brachiopoda, Chordata, Mollusca, Etc.) the member must use one standard display box. The specimens must be labeled with the number of the specimen; date collected; county were collected; formation, member or source; phylum, class and genus or part; and geological age (Cretaceous, Permian, Pennsylvanian, etc.)

5207-Rocks

Display a minimum of 15 rock specimens collected in Kansas, at least 5 of which have been collected during the current 4-H year. Rocks are to be grouped by 3 rock classes (sedimentary, igneous, and metamorphic). You must display at least one specimen from each of the three classes. The specimens must fit in one standard display box. Specimen labels must include a specimen number, the date collected, name of specimen, and the county where collected. All rocks must be identified by the formation and member name...
LAPIDARY CLASSES

The lapidary will be judged on the following criteria:

- Workmanship and Content: 60 points
- Presentation and Showmanship: 30 points
- Accuracy of Information: 10 points

All lapidary specimens should be labeled with the following information:

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

Class 09 - Lapidary. Display at least 5 varieties of polished (tumbled) specimens and 5 varieties of unpolished specimens that have not yet received lapidary treatment. These do not have to be an example of “before and after”, nor do they have to be self-collected. Locales must be identified. Only those exhibiting lapidary at the State Fair for the first time may exhibit in this class.

Class 10 - Lapidary. Display before-and-after examples of at least 3 varieties of specimens, at least 2 tumble-polished and 2 unpolished of each. There is no requirement that the 4-Her collect any of these. Locales must be identified. Lapidary work should be done during the current 4-H year.

Class 11 - Lapidary. Display before-and-after examples of at least 6 varieties of specimens, at least 2 tumble-polished and 2 unpolished of each. At least two varieties should be collected from the native site by the 4-Her, at least one of which comes from Kansas. Locales must be identified. Lapidary work on at least three varieties should be done during the current 4-H year.

Class 12 - Lapidary. Display before-and-after examples of at least 9 varieties of specimens, at least 2 tumble-polished and 2 unpolished of each. At least three varieties should be collected from the native site by the 4-Her, at least two of which come from Kansas. Locales must be identified. Lapidary work on at least three varieties should be done during the current 4-H year.

Class 13 - Lapidary. Exhibit at least 6 specimens that have not previously been exhibited, which have received lapidary treatment. Lapidary treatment may consist of polishing, and end, face, or flat lapping. Specimens must represent at least 3 different varieties and include at least three cabochons of any size or shape, only one of which may be free-formed. A cabochon is a style of cutting in which the top of the stone forms a domed or curved convex surface. Three of the specimens must be mounted into jewelry findings.

DIVISION 2009 – 4-H/FFA NOTEBOOK

Superintendent: Lynnette Redington

CHECK-IN: 8 a.m. - 10 a.m., Friday, Aug. 9
JUDGING: 10:30 a.m., Friday, Aug. 9
Conference Judging in 4-H Building
All books entered in 4-H Building

Class 01 - 4-H Secretary’s Record Book
Class 02 - 4-H Reporter’s Record Book
Class 03 - 4-H Photography Notebook
Class 04 - Other 4-H Project Notebooks - this may include safety, pets, leadership, conservation, vet science, rocketry, etc.
Forestry notebooks are to be entered in Division G - Crops, Gardens & Forestry.
DIVISION 2010 – 4-H/FFA PROJECT DISPLAYS & POSTERS

Superintendent: Lynnette Redington

CHECK-IN: 8 a.m. – 10:30 a.m., Friday, Aug. 9
JUDGING: 10:30 a.m., Friday, Aug. 9
Conference Judging in 4-H Building

RULES
1. Space will be provided in the 4-H Building on tables for members to enter a display telling the story of what they have done in a 4-H project through the use of posters, pictures, models, actual objects, etc. All posters should be placed on table in 4-H Building and signed up for conference judging time.
2. Project displays & posters should be pre-registered in the Extension Office.
3. Posters only - will be displayed on the wall. Posters may be designed horizontally or vertically and must measure 28” x 22”.
4. Displays requiring table space - maximum space allowed displays requiring table space will be 30” x 30”.
5. Any project, EXCEPT PHOTOGRAPHY, may be featured.
6. Shooting Sports project members will follow Kansas State Fair guidelines for their project displays and posters. The educational shooting sports display must not exceed 3’x4’ tall, standard tri-fold. No live ammunition or explosive powders. All shooting sports posters need to be approved. Otherwise, they will not be accepted.

Class 01 - Individual 4-H Display (Ages 12 & under)
Class 02 - Individual 4-H Poster (Ages 12 & under)
Class 03 - Individual 4-H Display (Ages 13 & over)
Class 04 - Individual 4-H Poster (Ages 13 & over)
Class 05 - Group 4-H Project Display - A number of 4-H members from a club or clubs may combine their efforts into one larger project display. A space 48” wide and 30” deep will be provided.

DIVISION 2011 – 4-H/FFA CLUB BOOTH, BANNER

Superintendent: Lynnette Redington

Set up - Thursday, Aug. 8, 12 Noon – 9 p.m.
Be aware during some of that time clean-up will still be going on - and dust will be generated.
JUDGING: 12 Noon, Friday, Aug. 9

BOOTH EXHIBIT RULES:
1. Booths will be located in the 4-H Building.
2. Each booth should illustrate a phase of 4-H work which is being practiced by club members.
3. 4-H members are to construct the booth themselves.
4. Booths measured to about 3’x3’ with two open sides.
5. Judging:
   - Educational Value: 40 percent
   - Interest & Originality: 20 percent
Appearance 20 percent
Quality of Display 20 percent

6. Club name should be clearly on booth.
   Class 01 - 4-H Club Booth
   Class 02 - Other Booths

7. No class at KSF, county division only.

8. Any shooting sports poster project posters have to be approved by county coordinator.

BANNER EXHIBIT RULES
1. Each banner should illustrate a phase of 4-H work which is being practiced by club members in 4-H or promote 4-H generally.
2. 4-H exhibitors (individual or group) should avoid using copyrighted materials whenever possible by originating own work. Copyrighted and/or trademarked materials utilized in banners, displays, demonstrations, posters or other activities for endorsement or promotion instead of educational purposes will be disqualified and will not be displayed or receive ribbons or premium.
3. Banners are a two-dimensional display, depicting one idea.
4. Banners must be hung on a rod strong enough to support the banner. On each end of the dowel stick, there should be a wire or chain six inches long. One end of the wire will be fastened to the end of the dowel. The other end will be connected to an "S" hook which will permit the banner to be hung from a suspended wire in the Exhibit building.
5. Banners should be made of materials that permit the banner to be folded or rolled without damaging the display. Objects may not be attached to the front of the banner.
6. Dimensions are to be no less than 12 and no more than 16 square feet, with no side less than 3 feet.
7. Attach a label to the back lower left-hand (as you face it) corner of the banner giving the name of the 4-H club and county. Letters should be two inches in height.
8. Judging will be on:
   Educational Value 40 percent
   General Appearance 20 percent
   Artistic Arrangement 20 percent
   Quality of Display Materials 20 percent
9. There is no KSF class for banners.
10. Banners must be in place by 12 p.m., Friday
   Class 03 - 4-H Club Banner.

DIVISION 2012 – SMALL ENGINE

CHECK-IN:
5:30 p.m.-6:45 p.m., Thursday, Aug. 8

JUDGING:
6:45 p.m.-8:15 p.m. (after parade), Thursday, Aug. 8

RULES
1. Read the General 4-H Rules.
2. 4-H members must be enrolled in the Small Engines project.
3. Operating instructions should be furnished for any exhibit not self-explanatory.
4. DRAIN ALL OIL AND GASOLINE FROM ENGINE PRIOR TO ENTRY.

CLASSES:
All exhibits should involve engines smaller than 20 horsepower for classes 4610-4612 Displays are limited to 4’ wide and 4’ deep - both
upright and floor displays.

Class 05 DISPLAY - Exhibit a display, selecting one of the following options: 1) a display identifying different engine or lawn and garden equipment parts or a display showing the function of the various engine or lawn and garden equipment parts; OR 2) a display identifying and explaining the function(s) of different special tools needed for small engine work; OR 3) a display illustrating and providing the results of any one of experiments that are included in the project books. No complete engines, lawn tractors, tillers, chainsaws are permitted for display. Maximum tri-fold size is 3’x4’.

Class 06 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’x4’.

Class 07 OPERATION - Exhibit an operable small engine (no more than 20 HP) overhauled or rebuilt by the member. Include maintenance schedule for the engine and a brief description of steps taken by the member overhauling or rebuilding the engine. Maximum tri-fold size is 3’x4’. Engine should contain no fuel in tank or carburetor.

**ALTERNATE ENERGY**

(A form of energy derived from a natural source, such as the sun, geothermal, wind, tides, or waves) All exhibits in this division are limited in size to standard, tri-fold, display boards (36”x48”) and items may not extend beyond 12’ from the tack board. All displays must be self-sustaining.

Class 08 EDUCATIONAL DISPLAY - Create an exhibit that addresses a focused topic related to power generated from a renewable energy source. The purpose of the exhibit is to inform and create awareness.

Class 09 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.

**DIVISION 2013 - 4-H/FFA STEM AEROSPACE/ROCKETRY / AIRCRAFT**

Superintendents: Chip Westfall, Doug Stucky

CHECK-IN & JUDGING: 6-9 p.m., Thursday, Aug. 8

**RULES**
The Kansas 4-H Rocketry program is designed to allow 4-H members to explore aerospace through rockets of various sizes.

1. As defined by the National Association of Rocketry (NAR), a scale model is **“any model rocket that is a true scale model of an existing or historical guided missile, rocket vehicle, or space vehicle.”** The intent of scale modeling is according to the NAR, **“to produce an accurate, flying replica of a real rocket vehicle, that exhibits maximum craftsmanship in construction, finish, and flight performance.”** (NAR “Pink Book” 50.1.4.1)

2. NAR refers to the National Association of Rocketry and its governing board.

3. Adult supervision is defined as being under the direct supervision of someone 18 years of age or older.

4. High power certification is defined as having successfully completed a certification program for high powered rocketry through either NAR or TRIPOLI and maintaining that certification.

**GENERAL GUIDELINES**
1. Each exhibitor may enter two rockets that have been constructed during the current year. If two rockets are entered, one must be a "kit." To exhibit in this division, the rocket must have been flown. Support rods must not extend past the tip of the highest nosecone on the model. Support rods must remain in the upright position, do not angle. No model may be submitted on a launch pad.

2. The report that accompanies the rockets must be limited to the 4-H Rocket Exhibit Information form which is glued to a 10” x 13” envelope.

3. Plans (or a photocopy) must be placed inside the envelope. This includes original design rockets. If a rocket kit has been modified structurally, notations need to be given that indicate the changes made. One or more photographs of the rockets at the launch site are required. Photographs showing the rocket at the moment of ignition are preferred. Photographs should be mounted on one side of an 8 1/2” x 11” page.

4. For a rocket engine in the original design classes, one extra page of photographs may be added to show unusual construction or other important features. Describe in the summary how the model was tested for stability prior to flying.

5. The altitude achieved by the model is to be determined using a method other than estimation. Examples of accepted methods include altimeter, computer software, range finders, etc.

**GENERAL CONSTRUCTION GUIDELINES**

1. Angles of fins must fall within a plus or minus 2-degree variation using an approved fin alignment guide (such as DGD 031989).
2. Exhibits must be uniformly painted, smoothly finished, and have decals applied smoothly. Fins should be rounded or streamlined. Fins and body tubes are to be sealed to eliminate the appearance of body grooves and wood grain. Any seams on plastic parts are to be sanded smooth. The rocket is to be properly assembled. Fins and launch lugs are to be filleted to reduce drag and properly secure them to the model. The nose cone is to fit snugly but still allow for easy removal.
3. Models may not be judged based on their paint scheme, with the exception of rockets that fit the definition of a scale model. Scale models may be judged based on the paint scheme. Under no circumstances is the weight given to the paint scheme to be sufficient enough, by itself, to move the model from one ribbon placing to another.
4. Flight damage is to be documented by the participant. The judging of flight damage is to be secondary to all other aspects of the model and only then may it even be considered.
5. Cloverbud only - Beginner kits with prefabricated fin assemblies and pre-finished rockets requiring no painting are acceptable in Cloverbud class only.
6. Engines and igniters are not permitted with the exhibit.
7. Original design rockets cannot be a modification of a pre-existing kit and must be of original design.
8. Multi-stage rockets can be flown using just the final stage.

**ROCKET GUIDELINES**

1. 4-H members must be currently enrolled in 4-H Aerospace/Rocketry program to exhibit in this division.
2. Each rocket must be able to stand freely by itself or may be displayed on a solid base, not exceeding 3/4” thick & 8” square.

**Exhibitors 7 -13 years old**
- Class 01 - Rocket made from kit. Include plans.
- Class 02 - Rocket designed by an exhibitor; not merely a modification of an existing kit. Include original plans.

**Exhibitors 14 years and older**
- Class 03 - Rocket made from kit. Include plans.
- Class 04 - Rocket designed by an exhibitor; not merely a modification of an existing kit. Include original plans.
- Class 05 - Alternative Skins - (a thin skin on rocket over supporting skeleton that serves as a finish instead of paint) Exhibitors

**Exhibitors 10 years and older**
This class is designed to encourage teamwork among individuals and clubs to work on a rocket from initial design to the finished product.
- Class 06 - Rocket designed by 2 or more exhibitors; not merely a modification of an existing kit. Include original plans.
Cloverbud, Exhibitors

Educational Exhibits Rules

For notebooks, display boards, and posters, no additional exhibit information is required; no manila envelope is needed for these exhibits.

Exhibits are to have a clear link to the Engineering and Technology areas of astronomy, computers, rocketry, robotics, or uncrewed aerial systems, educational exhibits outside of these Engineering and Technology areas should be displayed in the other program areas. Just because an educational exhibit relates to the broad concept of Engineering and Technology does not qualify it to be displayed in the Engineering and Technology Educational Exhibit area. Exhibits that do not clearly show a clear and direct relationship to the Engineering and Technology project areas of ag-mechanics, ABC, astronomy, computers, robotics, rocketry, or UAS as previously defined will be disqualified.

Exhibits in posters, notebooks and display boards must contain substantial supporting educational materials.

Educational display boards, posters and notebooks should be creative and showcase details about the knowledge learned in the project during the current 4-H year. Value is placed on youth who can demonstrate how their skills have increased while completing the project. Each exhibit will be judged on uniqueness, creativity, neatness, accuracy of material, knowledge gained, and content. An exhibit judging score sheet available at [http://rocketry.engtech4ks.com/](http://rocketry.engtech4ks.com/). For example, a rocket that may have crashed and/or is highly damaged may be made into an educational display or poster that tells a great story with many lessons learned.

Follow copyright laws, citing all sources of information in a standard notation. Sources of information must be cited on the front of your exhibit, including all posters and educational display boards.

Educational displays are not to exceed a standard commercial 3’ x 4’ tri-fold display board. No card table exhibits will be allowed. Care should be taken to use durable materials that will withstand Kansas State Fair conditions.

“Construction Kits” that are part of Educational displays must be contained in cases (tackle boxes, sealable containers, etc.) that may not be larger than 1’ x 2’ x 2’ and must have a latch which securely keeps all components contained in the “Construction Kits”. Other components are to adhere to appropriate dimensions as stated elsewhere.

Educational Project notebooks must be organized in a 3-ring binder.

Any three-dimensional poster or display board exhibits may not be thicker than 2 inches.

Engines and igniters for rockets ARE NOT permitted with the exhibit and constitute an immediate disqualification. This is for safety reasons and includes both spent and live engines.

Exhibitor’s name, Extension Unit, age, and year(s) in project must be tagged or labeled in a prominent location on the notebook, and/or “Construction Kit.” For education displays and/or posters the exhibitor’s name, county, or district, age, and year(s) in project must be tagged or labeled on the back of the exhibit. Exhibit cards are not sufficient as they may be removed or repositioned for display. Failure to label an exhibit may result in one ribbon placing deduction.

Exhibits should possess the following qualities (in no particular order):

A Central theme
What you want others to learn
Be designed and constructed in a manner befitting the exhibit
Be something you are interested in
Be related to Astronomy, Computer System, Robotics, Rocketry, or Uncrewed Aerial Systems

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

Posters, Notebooks, and Display Boards may be checked out for use in a Kansas State Fair 4-H demonstration or illustrated talk with
prior permission. For permission, check with the superintendent(s). The exhibit must be returned to display immediately after the demonstration/illustrated talk, or the exhibit will be disqualified.

**Educational Displays – Aerospace/Rocketry**

Rocketry – Junior Division (Ages 7-8)
- Rocketry Educational Display
- Rocketry Notebook
- Rocketry Poster Board

Rocketry – Intermediate Division (Ages 9 – 13)
- Rocketry Educational Display
- Rocketry Notebook
- Rocketry Poster Board

Rocketry – Senior Division (Ages 14 years and older)
- Rocketry Educational Display
- Rocketry Notebook
- Rocketry Poster Board

**4-H ROCKETRY / AIRCRAFT**

Check in and Judging will take place Friday evening starting at 6 p.m. For space requirements, see Division 2010 – Project displays and posters; Division 2009 – Notebook.

**Classes**

- Class 07 – Individual Display Ages 13 and under
- Class 08 – Individual Poster Ages 13 and under
- Class 09 – Individual Notebook Ages 13 and under
- Class 10 – Individual Display Ages 14 and over
- Class 11 – Individual Poster Ages 14 and over
- Class 12 – Individual Notebook Ages 14 and over

**AWARDS:**

Champion & Reserve Champion In Each Age Division

There are no classes at the Kansas State Fair for these exhibits.

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**DIVISION 2014 - COUNTY-WIDE 4-H VEGGIE GARDEN**

Superintendent: Bev McGee

Assistant Superintendent: Master Gardeners
CHECK-IN: 8-10 a.m., Friday, Aug. 9
Judging: 11 a.m. Friday, Aug. 9

Rules:
1. Plants and posters should be brought to the 4-H Building.
2. Each exhibitor must be enrolled in the 2024 Harvey County 4-H Veggie Garden.
3. Each exhibitor is limited to one entry in each class. Exhibits need not be mature. However, an effort should be made to select exhibit as mature as possible for highest award.
4. Each exhibitor shall display the following amounts: tomato -1; watermelon -1; sunflower head/bloom -1; pepper -1.
5. Each exhibitor will receive a ribbon.
6. Each exhibitor must exhibit in the class according to their grade in school completed May 2024.
7. Plants, posters, ribbons & premium money are to be picked up between 4 to 6 p.m., Monday, August 12. Those not picking up their premium money during these times will forfeit funds.

CLASSES
Plants Grown by Kindergartners
  Class 01 – Tomato
  Class 02 – Sunflower
  Class 03 – Pepper
  Class 04 – Watermelon
Plants Grown by 1st Graders
  Class 05 – Tomato
  Class 06 – Sunflower
  Class 07 – Pepper
  Class 08 – Watermelon
Plants Grown by 2nd Graders
  Class 09 – Tomato
  Class 10 – Sunflower
  Class 11 – Pepper
  Class 12 – Watermelon
Plants Grown by 3rd Graders
  Class 13 – Tomato
  Class 14 – Sunflower
  Class 15 – Pepper
  Class 16 – Watermelon
Plants Grown by 4th Graders
  Class 17 – Tomato
  Class 18 – Sunflower
  Class 19 – Pepper
  Class 20 – Watermelon
Plants Grown by 5th Graders
  Class 21 – Tomato
  Class 22 – Sunflower
  Class 23 – Pepper
  Class 24 – Watermelon
Each exhibit will be judged according to the Danish System. Premiums: Purple-$1.50; Blue-$1.00; Red-$0.50; White-$0.25

AWARDS: Largest tomato entry by youth 4-H, Open or Veggie

VEGGIE GARDEN POSTER CONTEST
Design your own poster using paint, crayons, markers, construction paper, etc., on a full size 28" x 22" poster board (any color). Tell about growing your plants.

Class 25 - Kindergarten – Poster
Class 26 - 1st Grade – Poster
Class 27 - 2nd Grade – Poster
Class 28 - 3rd Grade – Poster
Class 29 - 4th Grade – Poster
Class 30 - 5th Grade – Poster

Premiums in each class: Purple-$1.50; Blue-$1.00; Red-$0.50; White-$0.25

DIVISION 2015 - 4-H FOODS

Superintendent: Lori Hurst

Judging: 4-6 pm, Thursday, Aug. 8

Judging of Champions will follow judging immediately, Exhibitors will receive a number upon entering and will be judged in numerical order. Decorated cakes will be entered in Open Class - read rules for decorated cakes in Open Class division. Entries not to be judged by conference must be entered by 4 p.m. Entries may be picked up between 4 p.m. and 7 p.m., Monday.

Rules:
1. Read General 4-H Regulations.
2. Members should write “Do Not Sell” at the top of entry cards or exhibits they wish to take home. They may take them as soon as all foods judging is complete.
3. A recipe must accompany exhibit.
4. A 4-Her can exhibit any number of items in their non-perishable food level.
5. Exhibits should be removed from the pan and placed on a piece of cardboard or a plain paper plate the same size as the exhibit, if appropriate. No food items are to be decorated unless the class states it is a decorative item. (Coffee cakes may be exhibited in a disposable pan or regular pan if product will not be sold). Label with sticker on bottom of each container. Label should contain name of product, class number, name of exhibitor and club. Labels may be picked up at the Extension Office before the Fair.
6. Fruit pies should be brought in marked pie pans. All products except pies and coffee cakes should be removed from the pan before exhibiting.
7. Foods brought for exhibit must be in closed plastic bags. 4-H member is responsible for this. Bags will not be available at the Extension Office. If you are needing large bags for cakes, a turkey bag will work well.
8. Entries receiving purple ribbons are eligible for State Fair exhibit if the exhibitor is 9 years old as of January 1 current year and a class is provided for that product. Read 4-H/FFA Fair Rules (General) for entry deadline.
9. Place Setting Class: Exhibit consists of linen or placemat, dishes, silver and centerpiece for main course. A menu on a 3 x 5 card must be included. Not necessary to include appetizer or dessert dishes or serving pieces. A space 26” wide x 24” deep will be provided for your exhibit. Exhibitor will set up place setting for judge. Place settings must be preregistered at the Extension Office. Same as rule #9 - page 5 4H/FFA Rules.
10. All unfrosted cakes should be exhibited in an upright position with crust showing, except for those cakes made with special designs such as bundt cakes. They should have top crust side down.

11. Educational Exhibit - If a poster, it must not be larger than 22” x 28”. May be notebooks or other displays. Total space required for display must be not more than 12” high by 12” deep and 18” long. No card table exhibits. Name must be clearly marked on Education Exhibit.

12. Department Superintendents reserve the right to make final decisions when an exhibit is questionable.

13. Failure to comply with the above rules will lower the ribbon awarded one level.

14. All baked products should be made from ingredients, not mixes, except in level 1.

15. Food Gift Package and/or Specialty Food Product. No alcoholic beverages or perishable foods will be accepted. A food gift package must contain at least 3 different food items (prepared for human consumption), made by the 4-Her, in a suitable container no larger than 18” x 18” x 18”. Prepared food items must have recipes attached with the entry. 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 the preparation? This entry will count as a non-perishable food product, not as an educational exhibit.

16. 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) will be disqualified and not judged. Refer to K-State Research and Extension publication, 4-H888, Judge’s Guide for Food and Nutrition Exhibits, for information to help you make informed, safe food exhibit decisions. Alcohol is not allowed as an ingredient in food entries. Entries with alcohol in the recipe will be disqualified and not be judged.

17. All exhibits of loaves must be whole and uncut. All the cookies and rolls from one exhibit must be from the same recipe. Because of a shortage of exhibit space, a limited sample of food products entries will be displayed. The remainder of the food will be sold at the Silent Auction.

18. Decorated cakes will be entered with open class decorated cakes, youth division.

19. All cakes, pies, breads, coffee cakes, must be whole product. Cookies, muffins, rolls, biscuit, cupcakes, will be 3 items of the same recipe for exhibit. Snack mixes about 1 cup.

20. All cakes must be exhibited unfinished.

21. All gluten free and modified products will be judged accordingly to your level.

**4-H FOODS SILENT AUCTION**

*Superintendent: Deidra Hendricks*

*Asst. Superintendent: Haly Hendricks*

Large food items and baskets of food from open class and 4-H food judging will be available for bid at a silent auction between 4 - 8 p.m. at the 4-H Building near the 4-H food stand on Friday of fair. Individuals with top bid may pick up their food at 8:15 p.m. Proceeds will be donated to 4-H.

**CHAMPION FOODS AUCTION**

*Superintendent: Gail Lanier*

4-Hers who receive a special award (except Place Settings and Education Exhibit) may prepare the winning recipe and auction it at the Livestock Sale on Monday. Sale fee for the 2024 has been sponsored. Let superintendent know if you are selling by Sunday.

**LEVELS**

**Level 1 ages 7-8** Mixes may be used if included in recipe

- Class 01 Non-perishable food items
- Class 02 Educational exhibit
Class 03 Table setting

**Level II ages 9-11** No mixes in this class.

Class 04 Non-perishable item
Class 05 Educational exhibit
Class 06 Table setting

**Level III ages 12-14**

No mixes in this class.

Class 07 Non-perishable food item
Class 08 Educational exhibit
Class 09 Table setting

**Level IV ages 15-18**

Class 10 Non-perishable food item
Class 11 Educational exhibit
Class 12 Table setting
Class 13 Food Gift Package
Class 14 Modified non-perishable food item (all ages)

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**4-H FOODS PRESERVATION**

*Judging: Thursday, Aug. 8, 4-6 pm*

**AWARDS:**

1. Exhibits must have been preserved since the member’s previous county fair and not been exhibited at the previous fair.
2. Recommended method of processing must be used. Follow guidelines in K-State Research and Extension Food Preservation publications or USDA’s Complete Guide to Home Canning; or So Easy to Preserve, 5th Edition, Cooperative Extension Service, The University of Georgia; or Ball Blue Book of Preserving (2015). Open kettle processed food will not be accepted. Pickles and sweet spreads must be finished using the water bath process. Low acid products must be pressure processed properly for the altitude of residence. The label must include the canning method (water bath or pressure), process time, and amount of pressure (psi) when pressure canning method is used. Refer to K-State Research and Extension publication, 4-H 712, Food Safety Recommendations for Acceptable Fair Exhibits, for information to help you make informed, safe food preservation exhibit decisions.
3. Each member may enter up to four exhibits in this division, but only one entry per class.
4. Each exhibit must have the complete recipe and instructions attached with the entry card, or it will be lowered one ribbon placing. 5. Exhibits must be sealed in clean standard canning jars, with matching brand (use Ball lids on Ball jars, or Kerr lids on Kerr jars, etc.) two-piece lids. Ball and Kerr plaid or fruit decorated lids are permissible, but fancy padded lids, fabric overwraps or cozies interfere with the judging process and should not be used. Anniversary blue & green jars should not be used. It is difficult for the judge to see the contents in these jars. Jars must be sealed when entered. Jelly must be in half pint or pint jar. All other products must be in pint or quart jars. Note: There are now 12-ounce canning jars available. If there is not a USDA recommended process time available for the 12-ounce jar, these may be used with a pint jar canning process recommendation.
6. Each jar exhibited must be labeled with a uniform label placed 1” from the base of jar. You may need to make a label using an adhesive mailing label. The label must not cover brand name of jar. The label must give: Class No., Division, Product, Canning Method, Process Time, Pressure (psi), Name, and County/District. Labels are available at the Extension Office.
7. Hole punch the entry card and use a rubber band to attach the entry card and recipe around the top of the jar.

   - **Class 01** - Sweet spreads, syrups; one jar
   - **Class 02** - Fruits, juices; one jar
   - **Class 03** - Low acid vegetables (green beans, corn, etc.); one jar

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Class 04 - Pickles and relishes; one jar
Class 05 - Tomato/Tomato Products; one jar
Class 06 - Meats; one jar
Class 07 - Dried foods: One kind of dried food product exhibited in a small canning jar. Suggested amount: 1/3 to 1/2 cup or three to four pieces per exhibit. All meat jerky must be cooked to 160 degrees F before or after drying. Dried products must include the recipe and preparation steps. Jerky not heated to 160 degrees F will not be judged.

DIVISION 2016 - 4-H CLOTHING & TEXTILES  SEWING AND TEXTILES

Superintendent:
Judging: TBD, email will be sent to those enrolled in 4-H online

Rules:
1. Read General Regulations.
2. All work exhibited must be a project of the current 4-H year.
3. 4-Hers may exhibit up to 5 items
4. Garments may have been worn but must be clean for exhibit.
5. Label garments with name and address. Labels are available at the Harvey County Extension Office. Care labels are not required, 4-Her should know how to care for their garment. 4-Hers, age 10 and older, should know cost per wear.
6. Entries receiving purple awards are eligible for State Fair exhibit where appropriate classes are provided. Maximum of two exhibits: 1-constructed, 1-educational exhibit. 4-Her must be 9 by January 1 of current year to exhibit at State Fair. Read 4-H/FFA Fair Rules (General) for entry deadline.
7. Educational Exhibits - If a poster, it must not be larger than 22” x 28”. May be notebooks or other displays. Total space required for display must be not more than 12” high by 12” deep and 18” long. No card table exhibits. Name must be clearly marked on Educational Exhibit. Champion & Reserve will be selected for each group. This may vary depending on clothing construction experience.

Class 01: An article, garment, or outfit constructed: 7-8
Class 02 An article, garment, or outfit constructed: 9-11
Class 03: An article, garment, or outfit constructed: 12-14
Class 04: An article, garment or outfit constructed: 15-18
Class 05: Educational exhibit: 7-8
Class 06: Educational exhibit: 9-11
Class 07: Educational exhibit: 12-14
Class 08: Educational exhibit: 15-18
Class 09: Recycled clothing project (any age)

DIVISION 2017 - 4-H SHOPPING IN STYLE AND FASHION REVUE

This department is split between two different classes. When entering online with FairEntry, please make sure you select all the classes you wish to participate in. Fashion Revue is the modeling portion of what used to be called Buymanship and Shopping in Style is a standalone exhibit that is new, as of 2024. The extension office will have an educational course for 4-Hers enrolled in this project and their parents to learn more. Please be enrolled in Shopping in Style to receive the most up to date information about it. If you have any questions please call the office.
Shopping in Style:

Rules

Posters can be flat poster board or foam board, no larger than 22" x 28."

Tri-fold educational displays must be free standing and no larger than 36" x 48."

Photos of 4-H member in purchased outfit must demonstrate criteria as outlined on scoresheet. Consider multiple angles, good light and highlight details so that the judge may accurately evaluate the exhibit.

Exhibits should include actual photos of 4-H member in garments, and may also also include pictures from magazines or the internet

Classes

Exhibit one of the following options that align with the appropriate Shopping in Style level:

**4020  Shopping in Style: Junior (ages 7-9)** Choose one of the following activities from Unit 1 or Unit 2 of the curriculum project manuals. Exhibit should consist of a poster that showcases:

- a garment you purchased that reflects your personal style and explains how this garment reflects your style and how it influences what others think of you; **OR**

- a garment you purchased and explains how your personal style either aligns or contradicts what is considered to be “in style” today. **OR**

- a garment you purchased and explains or illustrates how this garment is a modern version of a fad or fashion from an earlier decade; **OR**

- a garment you purchased and explains how this garment reflects a different ethnic or cultural influence; **OR**

- a garment you purchased and includes a color discussion that provides an overview of how different colors complement different hair colors and skin tones and how that influenced garment selection.

**4021  Shopping in Style: Intermediate (age 10-13)** Choose one of the following activities from Unit 3 or Unit 4 of the curriculum project manuals. Exhibit should consist of a display that showcases:

- an outfit you purchased to wear with a clothing item that was already in your wardrobe that still fit but you didn’t wear anymore. Explains why the clothing item was not being worn and what you did to transform it into a wearable garment again. **OR**

- a top and bottom that you purchased, as well as at least three pieces of clothing in your existing wardrobe that you can mix and match with the new items to create multiple outfits. Includes a clothing inventory and explain what you have learned by completing this activity. **OR**

- an outfit you purchased and explain why you selected the garment you did, your shopping budget, and cost per wear; **OR**

- an outfit you purchased and explain how advertising influences clothing purchases making a distinction between wants and needs. Include your shopping budget and cost per wear. **OR**

- an outfit you purchased along with a cost comparison between garments/accessories purchased vs. sewing/constructing the outfit. Comparison should include variety of shopping options and/or price tracking at stores over a period of time.

**4022  Shopping in Style: Senior (age 14-18)** Choose one of the following activities from Unit 5 or Unit 6 of the curriculum project manuals. Exhibit should consist of a display that showcases:

- an outfit you purchased and care requirements not only for this garment but also for garments made of other natural and synthetic
fibers. Display should also include a care cost analysis for garments of different fibers; OR

an outfit you purchased which you have repaired or altered. Include a clothing inventory list which includes cost savings for repaired items as compared to purchasing replacement garments; OR

an outfit you purchased along with plans and commentary for a fashion show that that would capture the attention of an audience. Plans should identify target audience, venue, theme, budget, and logistical plan for the fashion show; OR

an outfit you purchased and explain 3 methods of clothing repair that you have learned, i.e. torn seam, torn hem, replacing a button, etc. Display should also include photos and list of your assembled clothing first aid kit. Include itemized expenses; OR

An outfit you purchased, and feature any other completed activity from the Shopping In Style curriculum of your choosing that isn't listed above.

**Fashion Revue:**

**Rules**

1. The Public Style Revue will be Saturday during fair at 2 pm in the Livestock Barn; it is strongly encouraged that you are there. Models will be allowed to showcase two of their outfits from judging.

2. 4-Hers enrolled in 4-H shopping in style and sewing and textiles are encouraged to participate in the Style Revue Judging.

3. Champion and Reserve will be selected for each group for Shopping in Style and Sewing and Textiles Buymanship and Construction with men and females being combined in the classes.

4. Champion and Reserve for each category in the Advanced Senior and Intermediate Division will be able to compete at the State Fair Fashion Revue.

5. Purchased Garment Revue - a majority of the outfit must be purchased for the project, or made by another individual for the 4-Her if the fabric and pattern were chosen by the 4-Her wearing the outfit.

6. Constructed Garment Revue - a majority of the outfit must be constructed by the 4-Her for the 4-Her to wear.

7. 4-Hers Will only be allowed to enter 5 outfits for each class, but only one per subclass.

8. Advanced and Intermediate Division will be required to fill out the Cost Per Wear Sheet and Fashion Revue Score Card ahead of time. Beginners will be required to fill out Fashion Revue Score Card. All divisions will be required to turn in all paperwork by e-mail to Anne at selpers@k-state.edu, to the Extension office, or uploaded to FairEntry by date that will be set later. An email with the date will be sent and it will be posted on our Facebook Group page. Forms can be found online at https://wke.lt/w/s/6p5CIS and are available at the office.

**CLASSES**

- 4-H Members ages 7-9 (junior) enrolled in the Sewing and Textiles Design Project
  - Casual/Active Wear
  - Thrifty Garment
  - Semi-Formal Wear
  - Western Wear
  - Formal Wear

- 4-H Members ages 10-13 (intermediate) enrolled in the Sewing and Textiles Design Project
  - Casual/Active Wear
  - Thrifty Garment
  - Semi-Formal Wear
- Western Wear
- Formal Wear

- 4-H Members ages 14-19 (senior) enrolled in the Sewing and Textiles Design Project
  - Casual/Active Wear
  - Thrifty Garment
  - Semi-Formal Wear
  - Western Wear
  - Formal Wear

- 4-H members ages 7-9 (junior) enrolled in the Shopping in Style Project
  - Casual/Active Wear
  - Thrifty Garment
  - Semi-Formal Wear
  - Western Wear
  - Formal Wear

- 4-H Members ages 10-13 (intermediate) enrolled in the Shopping in Style Project
  - Casual/Active Wear
  - Thrifty Garment
  - Semi-Formal Wear
  - Western Wear
  - Formal Wear

- 4-H Members ages 14-18 (senior) enrolled in the Shopping in Style Project
  - Casual/Active Wear
  - Thrifty Garment
  - Semi-Formal Wear
  - Western Wear
  - Formal Wear
DIVISION 2018 - 4-H HOME ENVIRONMENT INTERIOR DESIGN AND ARCHITECTURE

Judging: 11 a.m., Friday, Aug. 9

Rules:
1. Read General Regulations.
2. Members may exhibit up to three items in this division.
3. The judge will consider application of design skills learned as noted on the explanation sheet and demonstrated by the exhibit. Explain if the exhibit contains any recycled material.

Class 01 - Single Exhibit - an article made by 4-Her for the home. Include explanation of how it was made, cost, pictures, patterns, etc. Describe how it fits into the color and design scheme of the room. Explanation will be considered in the evaluation.
Class 02 – Poster
Class 03 - Display or notebook may include swatches, colors, stories, photographs and project records which detail what was accomplished this year with a given indication of long term plans.

DIVISION 2019 - 4-H FIBER ARTS & VISUAL ARTS & CRAFTS

Superintendent: Deidra Hendricks
Judging: 8:30 - 10 am, Friday, Aug. 9

Fiber Arts
1. Fiber Arts is defined as any method of creating a unique design with fiber, fabric or yarn. This may include: making fabric (such as weaving, crochet, knitting, needlepoint); or when existing fabric is changed into something quite
different (such as quilting or embroidery or ethnic art.) Ethnic Fiber Arts should use a fiber, yarn or fabric to create the design exhibit. Non-textile(examples include wood, reed, straw, grass, etc.) baskets/pieces should be entered in the Visual Arts Division.

2. Identification Label:
   a) Type or print on a 3” x 21/2 “piece of cloth: class number, county or district, and exhibitor’s name.
   b) Sew or safety pin this ID label on the corner of flat articles;
   c) For garments, attach ID label to the front left shoulder seam, or left side of waistband, as if you were wearing the garments.

3. A member may enter 5 exhibits in the Fiber Arts classes. All articles/garments must be finished for use.

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

5. Special consideration will be given to articles, which are of original design. Such articles should have a note attached explaining the original design.

6. 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 item was made from a kit. For all items please indicate fiber content, and specifically if they are made of at least 90% wool. For quilted items indicate who did the quilting and binding.

7. 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.

8. Fiber Arts Educational Notebook - Share with others what you learned in this project about a particular Fiber Art. Exhibits should be in the form of a notebook or binder. The notebook should include a narrative section describing the fiber art. It should include a clear description of the project, technique, budget, supplies, goals, accomplishments, successes, failures, and future plans. It may include samples of techniques, how-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.

Classes:
- Crochet, an article including felted items. (See #7 above)
- Knitting, an article made either by hand or by knitting machine including felted items. (See #7 above)
- Needle Arts, an article created by hand using any of the following techniques:
  a) Embroidery and cross-stitch
  b) Needlepoint
  c) Candle wicking
  d) Crewel
  e) Lacework
  f) Appliqué.
- Patchwork or Quilted article - It is acceptable practices for the exhibitor to create the patchwork or quilted article and have someone else quilt it. (See #7 above)
- Rug Making, a rug - acceptable techniques include braiding, latch hook, tying, floor cloth, etc. The finished product should be an item that would be an item used in the home.
- Spinning, a skein - minimum 10 yards in length
- Weaving, a woven article - Members should attach information about the type of loom or process used. (See #7 above)
- Woven wood reed basket, should be exhibited in Visual Arts
- Ethnic Arts, an article: This is defined as a Fiber Art/Textile technique that is associated with a specific country or culture. It is a practical skill that was developed to provide basic family needs such as apparel, home furnishings or decorations. It is also defined as a method that has been maintained throughout history and passed on to others, often by observation.
and by example, such as batik, Swedish huck towel weaving, mud cloth, bobbin weaving, tatting, felted items that are not knitted or crocheted, etc. Members should attach information on the history of the ethnic fiber art, where it was used, by whom, how it was used, short description of the technique, etc. (See #7 above)

- Macramé, an article
- Fiber Arts Educational Notebook

**Visual Arts**

1. Articles exhibited must be an original design created by the exhibitor. See copyright guidelines below
2. All visual arts exhibits are evaluated using a visual arts rubric, which takes into account correct use of design elements, craftsmanship, and creativity.
3. **A member may enter 5 exhibits in the Visual Arts classes.**
4. Exhibits must be of manageable size and be easily transported and displayed by one person.
5. All exhibits which need to be hung (including all fine arts) must have a wire or saw tooth hanger attached (no string or tape). If necessary hardware is not attached, it will be deducted a ribbon and will not be displayed.
6. Multi-piece items should be marked accordingly.
7. 4-H members should exhibit in the project in which they are enrolled. The Fiber Arts Project offers classes for quilting, embroidery, counted-cross stitch, etc.
8. No plants or plant materials needing watering can be entered as an art display or item.
9. Art Release Form covers items while on display at Rock Springs and must accompany art exhibit to be considered for Rock Springs display.
10. All exhibits are entered at your own risk. Art Release Form covers items while on display at Rock Springs.

**Classes:**

**Fine Arts**

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

**Clay and Ceramics**

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

**Leather and Jewelry**

Any leather stamping, carving, tooling, lacing, or stitching piece or any jewelry piece made from any medium are acceptable exhibits.

**Three-Dimensional**

The piece must be observable on at least three sides and should be either free-standing or prepared to be hung. (Legos would fall under this class but there is a specific class for Legos. Please see Architectural Block)

**General Crafts**

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

**Copyright**

*Kits and preformed molds are not considered original and are not acceptable in any Visual Arts Class. Combining parts of different patterns (pictures, photographs, images from the internet or a magazine) with the member's own ideas can result in an original design, but simply changing the color, pattern, and/or size of a pattern does not make the design original. If 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.

**Rock Springs**

Some artwork will be selected to be on display at Rock Springs 4-H Center during 2023-2024. 4-H members should include an Art Release Form, available from their Extension Office, with their exhibit indicating their willingness to have their art displayed at Rock Springs for a year. The release form will be removed at check-in and filed by county/district to expedite the selection process. Previous Rock Springs display items will be returned to Extension Units upon the conclusion of the State Fair.
DIVISION 2020 - 4-H/FFA STEM ROBOTICS

Superintendent:

1. 4-H members must be currently enrolled in the Kansas 4-H Robotics project to exhibit in this division.
2. Each exhibitor may enter one robot per class. Exhibit must have been constructed and/or completed during the current 4-H year.
3. Each robot must be free-standing, without the need for additional supports in order to be moved or exhibited. Each exhibit must include a robot, information packets are not a sufficient exhibit.
4. Robots must have automated articulated structures (arms, wheels, grippers, etc.). Game consoles that display on a screen are not considered robots and should either be entered in computer system division or energy management project. Robots requiring no assembly, just programming, such as Ozobots, are considered computer system projects as the skill is focused on the programming not on the construction of the robot.
5. Robot dimensions should not exceed 2 feet high, by 2 feet wide, by 2 feet deep. Weight may not exceed 15 pounds. If displayed in a case (not required or encouraged) the outside case dimensions may not be more than 26 inches in height, width, or depth.
6. Materials including but not limited to obstacles, spare batteries, and mats for testing the robot may be placed in a separate container, which is not included in the robot's dimensions, that container may not be larger than 576 cubic inches as measured along the outside of the container. (Examples: 4"X4"X36" or 4"X8"X18" or 6"X6"X16) The container, if used, and/or any large objects (such as mats or obstacles) should be labeled with the exhibitor’s name(s) and county or district.
7. All electric components of the robot must be adequately covered or concealed with a protective enclosure. Paper is NOT considered an adequate enclosure or covering for electrical components.
8. Robots may be powered by an electrical, battery, water, air or solar source only. Junk drawer robots may be powered by a non-traditional power source. Robots powered by fossil fuels/flammable liquids will be disqualified. Robots that include weaponry of any kind will be disqualified. Weaponry is defined as any instrument, possession or creation, physical and/or electrical that could be used to inflict damage and/or harm to individuals, animal life, and/or property.
9. Remote controlled robots are allowed under certain conditions provided that the robot is not drivable. Robotic arms (hydraulic or electric) are allowed. A remote is allowed provided more than a single action happens when a single button is pressed on the remote, for example “a motor spins for 3 seconds, at which point an actuator is triggered, then the motor spins for 3 more seconds.” Remote controlled cars, boats, planes and/or action figures, etc. are not allowed.
10. Each robot must be in working condition. The judges will operate each robot to evaluate its workmanship and its ability to complete year its intended task. In the event the robot uses a phone, tablet, or similar device for programming AND control of the robot a video will be used to evaluate the working condition of the robot.
11. Each exhibitor is required to complete the "4-H Robotics Exhibit Information Form" which is available through your local K-State Research and Extension office or at www.STEM4KS.com. This form must be attached to the outside of a 10" x 13” manila envelope.
12. The exhibit must include written instructions for operation (the instructions should be written as if they were to tell a grandparent or elderly person how to operate the robot), construction plans, and one to three pages of project photographs. In addition, a 5-minute video presentation placed on a CD, DVD, USB drive, or similar removable storage device, if applicable. For robots that can be programmed, robot programming information must be included, this information should be placed inside the 10” x 13” manila envelope mentioned above. The exhibitor may enter their electronic project listed under the management program if the exhibitor so chooses. No exhibitor will be allowed to set up their robot in person.
13. In the event that the robot uses a device like a phone, iPad, or tablet for programming AND operation, DO NOT include the device (phone, tablet, etc.). The device’s safety cannot be insured. Instead record a video demonstrating the instructions included for your robot. It should show, setting up the robot, starting the robot, the robot executing its task, and powering off the robot, just like the instructions are written.
14. Each exhibit MUST include a video of the youth following their instructions for operation. This allows judges to get a better understanding of the exhibit and allows the youth the opportunity to fully demonstrate their exhibit. The video should be no longer than 8 minutes and should be placed on the CD, DVD, USB drive, or similar. These videos may also be considered for inclusion in a running video loop in the STEM area at the state fair.
after review by judges, superintendent(s), and extension staff. Adult guardians must complete the video release included with the exhibit form. If the release is not completed the video will not be included in the video loop on display in the STEM area at the Kansas State Fair.

15. Creativity, workmanship, and functionality will be strong criteria in judging the “Robot designed by Exhibitor” classes. All robots should have a purpose or intended function, examples include, but are not limited to: following a line, sweeping the floor, solving a Rubik’s cube, sorting colors, or climbing stairs. 

16. Exhibitor’s name(s) and county or district must be tagged or labeled in a prominent location on the robot.

Junior Division

01 Robot made from a commercial (purchased) kit. (No Programming just assembly)
02 Robot designed by exhibitor. The robot must not be a mere modification of an existing robot kit or plan.
03 Programmable robot made from a commercial (purchased) kit.
04 Robot designed and constructed by exhibitor or from a commercial kit, that is operated by a remote-controlled device.
05 Junk Drawer Robotics

Intermediate Division

06 Robot made from a commercial (purchased) kit. (No Programming just assembly)
07 Robot designed by exhibitor. The robot must not be a mere modification of an existing robot kit or plan.
08 Programmable robot made from a commercial (purchased) kit.
09 Robot designed and constructed by exhibitor or from a commercial kit, that is operated by a remote-controlled device.
10 Junk Drawer Robotics

Senior Division

11 Robot made from a commercial (purchased) kit (No programming just assembly)
12 Robot designed by exhibitor. The robot must not be a mere modification of an existing robot kit or plan.
13 Programmable robot made from a commercial (purchased) kit.
14 Robot designed and constructed by exhibitor or from a commercial kit, that is operated by a remote-controlled device.
15 Junk Drawer Robotics

Educational Exhibits Rules

For notebooks, display boards, and posters, no additional exhibit information is required; no manila envelope is needed for these exhibits.

Exhibits must have a clear link to the Engineering and Technology areas of astronomy, computers, rocketry, robotics, or uncrewed aerial systems, educational exhibits outside of these Engineering and Technology areas should be displayed in the other program areas. Just because an educational exhibit relates to the broad concept of Engineering and Technology does not qualify it to be displayed in the Engineering and Technology Educational Exhibit area. Exhibits that do not clearly show a clear and direct relationship to the Engineering and Technology project areas of ag-mechanics, ABC, astronomy, computers, robotics, rocketry, or UAS as previously defined will be disqualified.

Exhibits in posters, notebooks and display boards must contain substantial supporting educational materials.

Educational display boards, posters and notebooks should be creative and showcase details about the knowledge learned in the project during the current 4-H year. Value is placed on youth who can demonstrate how their skills have increased while completing the project. Each exhibit will be judged on uniqueness, creativity, neatness, accuracy of material, knowledge gained, and content. An exhibit judging score sheet available at http://robotics.engtech4ks.com/. For example, a rocket that may have crashed and/or is highly damaged may be made into an educational display or poster that tells a great story with
many lessons learned.

Follow copyright laws, citing all sources of information in a standard notation. Sources of information must be cited on the front of your exhibit, including all posters and educational display boards.

Educational displays are not to exceed a standard commercial 3’ x 4’ tri-fold display board. No card table exhibits will be allowed. Care should be taken to use durable materials that will withstand Kansas State Fair conditions.

“Construction Kits” that are part of Educational displays must be contained in cases (tackle boxes, sealable containers, etc.) that may not be larger than 1’ x 2’ x 2’ and must have a latch which securely keeps all components contained in the “Construction Kits”. Other components are to adhere to appropriate dimensions as stated elsewhere.

Educational Project notebooks must be organized in a 3-ring binder.

Any three-dimensional poster or display board exhibits may not be thicker than 2 inches.

Engines and igniters for rockets ARE NOT permitted with the exhibit and constitute an immediate disqualification. This is for safety reasons and includes both spent and live engines.

Exhibitor’s name, Extension Unit, age, and year(s) in project must be tagged or labeled in a prominent location on the notebook, and/or “Construction Kit.” For education displays and/or posters the exhibitor’s name, county, or district, age, and year(s) in project must be tagged or labeled on the back of the exhibit. Exhibit cards are not sufficient as they may be removed or repositioned for display. Failure to label an exhibit may result in one ribbon placing deduction.

Exhibits should possess the following qualities (in no particular order):

A Central theme

What you want others to learn

Be designed and constructed in a manner befitting the exhibit

Be something you are interested in

Be related to Astronomy, Computer System, Robotics, Rocketry, or Uncrewed Aerial Systems

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

Posters, Notebooks, and Display Boards may be checked out for use in a Kansas State Fair 4-H demonstration or illustrated talk with prior permission. For permission, check with the superintendent(s). The exhibit must be returned to display immediately after the demonstration/illustrated talk, or the exhibit will be disqualified.
DIVISION 2021 - 4-H/FFA STEM ARCHITECTURAL BLOCK CONSTRUCTION BUILDING BLOCK ENGINEERING

Superintendent:

This exhibit area focuses on using architectural blocks (“Legos”) to construct dioramas. This project allows youth to explore architectural design in a three-dimensional space. The intent for this program is to allow youth to explore the construct and gain knowledge through interaction with a common toy. This division is not intended for youth wishing to exhibit constructed kits. Kits and non-diorama displays should not be displayed in this division. Rules

Each exhibitor may enter one exhibit. Exhibits must have been constructed during the current 4-H year.

Total exhibit dimensions 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.

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

Bring it for exhibit at the county fair is up to the 4-Her and their family. The Extension Office nor the Fair Association is responsible for missing pieces or broken exhibits.

All components used in construction should be dust free, clean, free of chips, scuffs, or cracks

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

The primary building component should be interlocking blocks, commonly referred to by the brand name of Lego®
Other components can be integrated into dioramas to illustrate architectural aspects that may be difficult to convey with traditional interlocking blocks, for example marbles for small round objects.

The use of existing “store bought” sets for major elements of the display is not allowed, use of figurines from sets is allowed as are using individual bricks to create something different than the set it came from. The intent of this is to ensure fairness among exhibitors and encourage maximum creativity instead of just following a set of plans.

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.

All dioramas should have a story, which is part of the information pack, that describes what is happening in the diorama; this can be as simple (the nursery rhyme “Jack and Jill” for example) or compels as needed to explain to someone looking at the exhibit what is happening.

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

Mechanical enhancements or motion elements that add motion to the diorama are acceptable and encouraged. For example, marry-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.

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

Each exhibit must include an Architectural Block Construction Building Block Engineering information packet. Entry of just a packet without an accompanying exhibit is not a sufficient exhibit.

Each exhibitor is required to complete the "4-H Building Block Engineering Exhibit Information Form" which is available through your local K-State Research and Extension office or at www.STEM4KS.com. This form must be attached to the outside of a 10” x 13” manila envelope. Do not tie the envelope to the exhibit. All revisions of forms previously released for the STEM division dated prior to current year are void for use and new forms must be obtained and used that are dated by the Kansas State 4-H Office for the current year.

Each exhibit information packet should include the following items: a. 1 to 5 pages of photos showing work on the exhibit, preferably from a beginning state to final or completed state, these help in determining where a part might go in case something comes loose. b. If appropriate operating instructions for mechanical portions of the diorama.

Classes
01 Junior (ages 7-8)
02 Intermediate (ages 9-13)
03 Senior (ages 14 and up)

Educational Exhibits Rules

For notebooks, display boards, and posters, no additional exhibit information is required; no manila envelope is needed for these exhibits.

Exhibits are to have a clear link to the Engineering and Technology areas of astronomy, computers, rocketry, robotics, or
uncrewed aerial systems, educational exhibits outside of these Engineering and Technology areas should be displayed in the other program areas. Just because an educational exhibit relates to the broad concept of Engineering and Technology does not qualify it to be displayed in the Engineering and Technology Educational Exhibit area. Exhibits that do not clearly show a clear and direct relationship to the Engineering and Technology project areas of ag-mechanics, ABC, astronomy, computers, robotics, rocketry, or UAS as previously defined will be disqualified.

Exhibits in posters, notebooks and display boards must contain substantial supporting educational materials.

Educational display boards, posters and notebooks should be creative and showcase details about the knowledge learned in the project during the current 4-H year. Value is placed on youth who can demonstrate how their skills have increased while completing the project. Each exhibit will be judged on uniqueness, creativity, neatness, accuracy of material, knowledge gained, and content. An exhibit judging score sheet available at http://blocks.engtech4ks.com/. For example, a rocket that may have crashed and/or is highly damaged may be made into an educational display or poster that tells a great story with many lessons learned.

Follow copyright laws, citing all sources of information in a standard notation Sources of information must be cited on the front of your exhibit, including all posters and educational display boards.

Educational displays are not to exceed a standard commercial 3’ x 4’ tri-fold display board. No card table exhibits will be allowed. Care should be taken to use durable materials that will withstand Kansas State Fair conditions.

“Construction Kits” that are part of Educational displays must be contained in cases (tackle boxes, sealable containers, etc.) that may not be larger than 1’ x 2’ x 2’ and must have a latch which securely keeps all components contained in the “Construction Kits”. Other components are to adhere to appropriate dimensions as stated elsewhere.

Educational Project notebooks must be organized in a 3-ring binder.

Any three-dimensional poster or display board exhibits may not be thicker than 2 inches.

Engines and igniters for rockets ARE NOT permitted with the exhibit and constitute an immediate disqualification. This is for safety reasons and includes both spent and live engines.

Exhibitor’s name, Extension Unit, age, and year(s) in project must be tagged or labeled in a prominent location on the, notebook, and/or “Construction Kit.” For education displays and/or posters the exhibitor’s name, county, or district, age, and year(s) in project must be tagged or labeled on the back of the exhibit. Exhibit cards are not sufficient as they may be removed or repositioned for display. Failure to label an exhibit may result in one ribbon placing deduction.

Exhibits should possess the following qualities (in no particular order):

A Central theme
What you want others to learn
Be designed and constructed in a manner befitting the exhibit
Be something you are interested in
Be related to Astronomy, BBE, Computer System, Robotics, Rocketry, or Uncrewed Aerial Systems

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

Posters, Notebooks, and Display Boards may be checked out for use in a Kansas State Fair 4-H demonstration or illustrated talk with prior permission. For permission, check with the superintendent(s). The exhibit must be returned to display immediately after the demonstration/illustrated talk, or the exhibit will be disqualified.

Educational Displays –
DIVISION 3000 – 4-H/FFA LIVESTOCK JUDGING CONTEST

REGISTRATION: 8 a.m., Monday, Aug. 12
CONTEST BEGINS: 8:30 a.m., Monday, Aug. 12

Class Of:
- Beef
- Sheep
- Swine
- Goat

10:30 a.m. - Oral reasons
- Novice - 1 set
- Junior - 1 set
- Senior - 2 sets
Questions — Novices & Juniors - 1 set
- Novice Division - Ages 7-9 (as of January 1)
- Junior Division - Ages 10-12 (as of January 1)
- Senior Division - Ages 13 & older (as of January 1)

DIVISION 3001 - 4-H/FFA BARNYARD OLYMPICS

Superintendents: 4-H Ambassadors
REGISTRATION: 1:15 p.m., Monday, Aug. 12
CONTEST BEGINS: 1:30 p.m. Livestock Arena

Schedule:
1. Registration is $8 per team (four individuals) or $2 per individual.
2. The teams have no age requirements; individuals will be placed on teams.
3. Awards will be awarded to the top three teams.
4. Participants will go through a series of activities and the team with the highest score will win.
5. Proceeds will go to support the Harvey County 4-H Ambassador activities.

DIVISION 3002 - YOUTH HORTICULTURE JUDGING CONTEST

Ages & Divisions:
Senior - Ages 14-19
Intermediate - Ages 11-13
Juniors - Under 11

Contest Description:
1. 50 identification samples (seed, leaves, fruit, vegetable, etc.)
2. 2 to 4 Judging Classes The judging sample will be from the 4-H Horticulture Judging list. Judging samples will be from: vegetables, fruit, potted plants, shrubs & flowers. Identification list can be obtained at the extension office.

DIVISION 4000 - 4-H CLOVER BUDS

Judging: Follow specific entry & judging times for project.

Rules:
Cloverbud exhibitors must follow rules set by the State 4-H Office and Harvey County 4-H. Cloverbuds complete their entries online under Cloverbud section. Exhibitors will not be judged, but youth will visit with judge and receive a participation ribbon.