

103nd Crawford County Fair Schedule of Events

As of _____

Monday July 22

3:00 – 7:00 p.m. 4-H Foods Judging Girard High School

Saturday July 27

8:00 – 11:00 a.m. 4-H Clothing Construction Judging Girard High School

9:00 – 10:30 a.m. 4-H Fashion Fair Girard High School

1:00 – 2:00 p.m. 4-H Style Revue Girard High School

Sunday July 28

10:00 a.m. - Crawford County Open Horse Show Bill Peak Arena

5:00 p.m. 4-H Dog Show L. Murphy Arena

5:30 – 7:00 p.m. Pre-Fair BBQ Marvin Green Bldg.
Tickets available at the door or in advance from 4-H member

Monday July 29

4:00 – 7:00 p.m. 4-H Arts and Crafts Judging Marvin Green Bldg.
4-H Fiber Arts Judging

4:00 – 7:00 p.m. 4-H Photography Judging Marvin Green Bldg.

Tuesday July 30

2:00-9:00 p.m. Animal Health Papers Checked 4-H Horse Arena

Wednesday July 31

7:00 – 9:00 a.m. Livestock Weigh-In

9:00 a.m. 4-H Rabbit Judging Rabbit Barn
Followed Open Rabbit

11:00 a.m. 4-H Booth and Banner Judging Marvin Green Bldg.

Noon All 4-H and Open Class inside exhibits must be in place

4-H Geology Judging
4-H Entomology Judging
4-H Rocketry Judging
4-H Forestry Judging

1:00 p.m. 4-H Food Preserve., & Poster Judging 4-H Bldg.
Open Floral Judging Open Class Bldg.
4-H Woodwork Judging Marvin Green Bldg.
4-H Self-Determined Judging 4-H Bldg.

2:00 p.m.	4-H Notebook/Poster Judging 4-H Home Environment Judging 4-H Reading Judging 4-H Horticulture Judging 4-H Floral Judging Ag-Ed Mechanics Judging Open Clothing Judging Open Textiles Judging Open Food/Preserv. Judging	4-H Bldg. FFA Exhibit Area Marvin Green Bldg. Open Class
Bldg.	Open Field Crops Judging Open Horticulture & Crops Judging Open Arts & Crafts Judging Open Photography Judging	
7:00 p.m.	4-H Dairy Cattle Show Followed By 4-H Dairy Goat Show	L. Murphy Arena
7:30 p.m.	Rodeo	Bill Peak Arena
<u>Thursday August 1</u>		
8:00 a.m.	4-H Swine Show	L. Murphy Arena
8:00 a.m.	4-H Horse Show	4-H Horse Arena
9:00 a.m.	4-H Poultry Judging Followed by Open Poultry	Poultry Barn
2:00 p.m.	4-H Sheep Show Followed by Open Sheep	L. Murphy Arena
5:00 p.m.	4-H Meat Goat Show Followed by Open Goats	L. Murphy Arena
7:30 p.m.	Rodeo	Bill Peak Arena
<u>Friday August 2</u>		
8:00a.m.	4-H Beef Show Followed by Open Beef	L. Murphy Arena
8:00 a.m.	4-H Horse Timed Events	4-H Horse Arena
1:30 p.m.	4-H Livestock Judging Followed by 4-H Crops Judging	L. Murphy Arena

	Poultry Judging Contest	
3:00 p.m.	Kids Tractor Pull	Farm Bureau Shelter
5:00 p.m.	4-H Bucket Calf	L. Murphy Arena
7:30 p.m.	Tractor Pull	Bill Peak Arena
<u>Saturday August 3</u>		
9:00 a.m.	4-H Round Robin Show	L. Murphy Arena
2:00 p.m.	4-H Livestock Sale	L. Murphy Arena
7:30 p.m.	Demolition Derby	Bill Peak Arena

**2019 RECOMMENDED REQUIREMENTS FOR KANSAS COUNTY FAIRS
KANSAS ORIGIN LIVESTOCK**

GENERAL REQUIREMENTS All animals are subject to examination by the exhibition staff or their representatives, and shall be free of clinical signs of infectious or contagious disease. Animals determined by exhibition staff to have not met listed requirements will not be permitted to exhibit. A certificate of veterinary inspection (CVI, health paper) issued by a licensed and accredited veterinarian in the state of origin within 30 days before the exhibition and any additional requirements shall be county options.

CATTLE AND BISON The Kansas Department of Agriculture Division of Animal Health (KDAH) requires no tests on cattle and bison of Kansas origin. Cattle

determined by exhibition staff to have lesions of ringworm, warts or infested with mange will not be permitted to exhibit.

SWINE Swine originating in Kansas must meet the general requirements. Kansas has obtained Stage V status in the National Pseudorabies Program, and the state is classified free of swine brucellosis. Negative pseudorabies and brucellosis tests are not required for Kansas origin swine.

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

GOATS In addition to the general requirements, all goats shall: Be free of any signs of sore mouth Be free of signs of lesions of ringworm, warts or infestation of mange Be identified with a registered tattoo or an official USDA premises ID tag (Scrapie tag.) Goats identified with registration tattoos must have legible tattoos and must have registration papers for these animals available for inspection.

HORSES Horses shall meet the general requirements. A negative test for equine infectious anemia (Coggins Test) within 12 months prior to exhibition is recommended, but is not required by the KDAH. Counties also may want to consider recommending a comprehensive vaccination protocol, but this is also not required by KDAH.

POULTRY All poultry, except waterfowl, must show proof that they are pullorum-typhoid clean by one of the following methods: Originate from a U.S. Pullorum-Typhoid clean flock, as evidenced by either an official VS Form 9-2, certifying all birds in the flock over four months of age have had a negative test for pullorum-typhoid within the past year, or a certificate from KDAH certifying the flock is a current NPIP flock in Kansas. Present evidence that the entries were purchased from a U.S. Pullorum-Typhoid clean source and have been the only poultry on the premises (Presentation of a VS 9-3 Form received when poultry were purchased). Present an official VS 9-2 Form, signed by an official testing agent showing the entries have had a negative pullorum-typhoid test within the proceeding 90 days. If an official tester is on-site at the county fair, entries may be tested prior to entry into the facility. A VS 92 Form must be completed for each entry. If any birds in an entry test positive for pullorum-typhoid, the entire entry as well as all other birds

from the same premises will be refused. Therefore, it is strongly recommended that birds be tested prior to arriving at the fair.

LIVESTOCK ORIGINATING FROM OTHER STATES

GENERAL REQUIREMENTS All livestock entering Kansas shall follow all KDAH import requirements. The import requirement list is available at www.agriculture.ks.gov/animalhealth or by calling KDAH at (785) 564-6601. In addition, all livestock must meet the following requirements: Be free of clinical signs of infectious or contagious disease. Animals with lesions of ringworm, warts, infested with mange or any other infectious or contagious disease, as determined by exhibition staff, will not be permitted to exhibit. Be accompanied by a Certificate of Veterinary Inspection (CVI) issued within 30 days before exhibit. This must be available, upon request, to the exhibition staff. All cattle, swine, sheep and goats, including steers and spayed heifers, must be individually identified by a USDA-approved ear tag (metal, 840-compliant, or premises tag), official breed registration tattoo or tag, or breed association ear notch for swine. All identification numbers must be individually listed on the accompanying CVI. If registration tattoos are used, the registration papers must be available for inspection, and both the FULL registration number and tattoo number must be written on the CVI. All required tests must be conducted by a state-approved laboratory. TB testing, if required, must be conducted by a veterinarian who is licensed and accredited in the state of origin. All animals are subject to examination by the exhibition staff or their representatives.

CATTLE AND BISON All cattle and bison entering Kansas must meet the general requirements.

SWINE In addition to the general requirements, all swine entering Kansas must meet one of the following: Originate from a qualified pseudorabies-free/validated brucellosis-free herd. The current qualified/validated number must appear on the CVI. (Hogs from monitored pseudorabies herds do not qualify under this requirement.) Originate from a state of Stage IV or V status in the National Pseudorabies Program and originate from a Swine Brucellosis free state. Any swine not originating from Stage IV or Stage V National Pseudorabies Program states, and any swine not originating from swine brucellosis free states, must show evidence on the CVI that swine have been tested negative to official tests for pseudorabies and brucellosis within 30 days before entry into Kansas, and that

the herd of origin has had no positive cases of pseudorabies within the previous 12 months. NOTE: SWINE VACCINATED FOR PSEUDORABIES SHALL NOT BE ALLOWED INTO KANSAS FOR EXHIBITION OR ANY OTHER PURPOSE.

SHEEP In addition to the general requirements, all sheep entering Kansas shall be free of any signs of sore mouth or active fungal (ringworm) infection, including club lamb fungus. Sheep must be identified with an official USDA premises ID tag (Scrapie tag).

GOATS In addition to the general requirements, all goats entering Kansas must be identified with a registered tattoo or an official USDA premises ID tag (Scrapie tag). Goats identified with registration tattoos must have legible tattoos and must have the registration papers for these animals available for inspection.

HORSES In addition to the general requirements, all horses entering Kansas must be accompanied by a valid VS10-11 or equivalent form showing evidence of a negative EIA (Coggins) test conducted by a state-approved laboratory within 12 months before entry into Kansas. Foals, six month of age and younger, accompanying their EIA-negative dams, are exempt from EIA test requirements.

POULTRY All poultry entering Kansas, except waterfowl, must show proof that they are pullorum – typhoid clean by one of the following methods: Originate from a NPIP certified U.S. Pullorum-Typhoid clean flock as evidenced by an official VS Form 9-3, certifying all adult poultry in the flock have had a negative test for pullorum-typhoid within the past year. (Adult poultry are any turkeys over 12 weeks of age and any other poultry over 16 weeks of age.) Be accompanied by an official VS Form 9-3 signed by the official NPIP representative in the state of origin or by a health certificate that has been issued within the previous 30 days. In addition to the VS 9-3 or CVI, out-of-state poultry must have a "Permit to Ship Poultry or Hatching Eggs" issued by the KDAH within the previous year or a permit number issued by the KDAH office within the previous 15 days.

**103nd Annual Crawford County Fair
July 31- August 3**

Please read carefully as times, dates and rules have changed.

The Crawford County Fair Association and the 4-H offices are located inside the Marvin Green Building.

GENERAL: No weapons allowed on grounds. Non-registered vehicles are not allowed on grounds except for official use only OR mobility units. No alcohol allowed on the midway.

INTERPRETATION: The Crawford County Fair Association (CCFA), through its management, makes all rules and regulations and reserves the final/absolute right to interpret these rules and regulations. Management will arbitrarily settle & determine all matters, questions and differences in regard there to, or otherwise arising out of any connection with, or incident pertaining to the fair. When no rule appears to cover the situation, the CCFA Board will make a rule and define its application to the situation.

FAIR GRIEVANCE COMMITTEE

Committee: Brad Ulbrich, Matt Hartman, Colleen Renn

The Fair Grievance Committee will make decisions on any disputes or issues regarding all fair rules and policies. Grievance must be submitted in writing to a fair board member for the committee to reviewed.

LIABILITY: *Under Kansas Law, there's no liability for an injury to or death of a participant in domestic animal activities resulting from the inherent risks of domestic animal activities, pursuant to K.S.A. 60-4001 through 60-4004. Exhibitors & associates assume all risk of participating in this domestic animal activity. Exhibitors are responsible to maintain insurance to cover any loss to persons or property which may occur as a result of competition. At no time will the Crawford County Fair Association assume care, custody or control of any animals, livestock and/or personal property of the exhibitor. At all times the exhibitor will have full control, custody and will care, feed and keep safe their animals, livestock and personal property, all in accordance with the rules and regulations of the Crawford Co. Fair. Exhibitors and others bringing property of any kind upon the Fairgrounds, either as exhibitors or otherwise, do so AT THEIR OWN RISK. No liability shall rise from any supervision over exhibits exercised by the CCFA or its employees or volunteers, but every precaution will be used to protect such property.*

DEPARTMENTS: Superintendents have sole charge of their department. Business connected with different departments must be referred to the superintendent in charge. See page 1 for a list of CCFA Board Members. Superintendents should turn in premium payouts to Fair Office by Friday Morning.

RELEASE: No exhibits (4-H or Open) shall be removed until 7 a.m., Sun., August 4th. Any exhibitor removing exhibits before time stated shall forfeit all premium money.

PREMIUM CHECKS: All premium checks shall be cashed within 90 days of receipt or they are null & void. No checks will be reissued.

BARNs: All barns and buildings will open at 7:30 a.m. and will be locked at 10:00 p.m.

EXHIBITION/ANIMAL CARE: All exhibits are judged according to merit. Where there is no competition, exhibit may be placed 2nd or 3rd according to the judge. The Crawford County Fair is the showplace for animal agriculture. All animals/livestock shown, housed, or displayed shall receive care that is consistent with accepted animal husbandry practices and the rules and regulations set by the CCFA. Animals experiencing illness, injury or discomfort shall be properly treated. Exhibits shall reflect the care and concern that Kansans have for livestock, poultry, companion animals and wildlife. All owners or persons in charge of property will care for, guard, protect and preserve, as Crawford County Fair does not undertake to do so and will not be held responsible for any loss, shrinkage, or damage to said property or livestock of the owners or exhibitors. **Please see the the KDA Kansas County Fair Livestock Requirements.**

PETS ON FAIRGROUNDS: No dogs, cats or other pets, except for service animals, are permitted on the Fairgrounds during the fair.

CAMPING: Campers who have reserved their location by paying their fees may enter the Fairgrounds after 8 a.m. on Sat., July 27, 2019, and set up their camper. Electricity will be turned on **Tues., July 30, 2019.** Camper permits must be displayed in a visible location on the camper. **Campsites will be issued two parking permits per site. Others use general admission parking areas.** Each year, previous campers will be notified by mail the procedure for reserving camper spots and payment method by CCFA. After July 8th, any campsites not reserved will be open. The CCFA has established the following fee structure for camping during the Crawford County Fair in 2019: \$150 for campers and trailers in advance prior to noon, July 22, 2019. After that, it increases to \$175 per site. For primitive camping, \$10 (*no access to electricity*). All trailers not used for living quarters must be parked outside of the camping area in north grass lot.

PARKING: All trailers not used for living quarters must be parked outside of the camping area in a designated trailer parking lot.

ADVERTISING: All advertising signs (*political or private in nature*) will be displayed through a commercial booth or by purchasing a 4x8 sign or larger approved by the CCFA.

VENDORS: Vendors may move in starting on Saturday prior to the fair with utilities being turned on Tuesday, July 30st at 8 a.m.

LAW ENFORCEMENT: Crawford County Sheriff's Department is the Official Law Enforcement Agency of the Crawford County Fair. A mobile command unit will be onsite. Thank you to the department for providing law enforcement for this event.

4-H DEPARTMENT

Wildcat Extension District of K-State Research & Extension would like to take this opportunity to thank all those people who make the Crawford County Fair so successful. The list of supporters numbers into the hundreds making it nearly impossible to name everyone without leaving some out. All plaque sponsors, livestock buyers, fair board members, superintendents, and committee members are listed in their respective departments of this catalog. There are also numerous volunteers that without their time and effort the fair could not go on.

The only reward these people get for their support is your smile and a thank you. Please take time out of your day to thank all of these people with a card or tray of cookies! It will benefit you always.

Crawford County Extension Agents: Will Morris, James Coover, and Tara Solomon-Smith.

ATTENTION 4-H Senior Age Youth: Please note project committee listing on committee listing page. Contribute to your county fair, record book, and leadership skill building by serving on the assigned committee. Please be available to assist superintendents and other committee members in check in, judging, and announcing or displaying exhibits.

4-H DEPARTMENT GENERAL RULES

The 4-H Department assumes no responsibility for items exhibited at the Fair. Exhibits are entered and displayed at the risk of the exhibitor.

4-H and FFA MEMBERSHIP

Only bona fide Crawford County 4-H and FFA members with records up-to-date may compete for prizes in this department as determined by 4-H Club Leaders and Vocational Agriculture Instructors.

No entry fee will be charged exhibitors in this department. Exhibitors must be enrolled in the project by May 1, as a general rule, in order to exhibit. All exhibits must be the result of current club year project work. In the 4-H Department, exhibitor age is determined as of January 1 of the current year.

EXHIBIT RULES: Each exhibit must have an entry card giving name, club, class number and class name. Entry cards are available from the Extension Office, or in each fair department at check-in.

All livestock must be in place by 9:00 p.m. Tuesday July 30. All 4-H **inside exhibits must be in place by noon Wed., July 31, 2019**, unless otherwise designated in Department Rules. All exhibits will remain **in place until 7:00 a.m., Sunday, Aug. 4.** Articles checked out before check-out time will not be awarded premium money. All exhibits should be picked up by 3:00 p.m. on Sunday, Aug. 4. **After 3:00 p.m. doors will be locked** and items can be picked up at the Extension office during business hours.

All market steers, feeder calves, market lambs, market goats, market swine, and bucket calves must have been ear tagged by June 15th by decision of the 4-H Council. Market animals and calves that have not been ear tagged will not show. Underweight market animals are ineligible to compete for Grand or Reserve Champion.

RIBBONS: In all departments of this classification the rating system of awards is used. All exhibits will be judged on their own merit against a standard and then receive a placing of Purple, Blue, Red, or White.

- Purple Ribbon signifies excellent quality work.
- Blue Ribbon specifies good to excellent work.
- Red Ribbon designates average to good work.
- White Ribbon indicates exhibits are qualified but below average quality.

All judges reserve the right to place exhibits or animals in the ribbon group they see fit; only when purple or blue ribbons are awarded will a Grand Champion and Reserve Champion be selected and rosette ribbons given. Prize money is provided by the

Crawford County Budget. Premiums will be apportioned among the Purple, Blue, Red, and White ribbon groups as follows: Purple/Blue, \$1.50; Red, \$1.25; and White, \$1.00. Money won by a club exhibit will be paid to the club to be used as club money.

Payment of premiums will be made at the Wildcat District Extension Office, Crawford County, 120 E. Buffalo, Girard from Monday, Aug. 19th through Friday, Sept. 6th between 8:30 a.m. and 4:30 p.m. Premium money not claimed during this time will be distributed through 4-H Club Leaders. No premiums will be paid on showmanship classes.

4-H exhibitors 9 years and older awarded blue or purple ribbons are eligible to enter their exhibits in the Kansas State Fair. Pre-registration forms can be picked up at the Fair 4-H Office and filled out there or returned to the Extension Office, 120 E Buffalo **NO LATER than August 8.** ** Not all departments qualify and number of exhibitors eligible varies per department.

SUPERINTENDENTS: are in charge of departments. Their responsibilities are: A) Plan with the committee for check-in, judging, and check- out of exhibits. B) Meet with the judges before judging begins for an explanation of all applicable rules. C) To be responsible in supervising displays, see the area is kept clean and neatly arranged. D) To make sure entry premium cards are marked and filed in Premium Payment Box in the 4-H Office at the Fairgrounds as soon as judging is completed. E) In Livestock areas to assign stalls/pens. Where we have more than one judge evaluating the same project order of judging will be determined by a "number" system as determined by Superintendent.

HEALTH PAPERS/ LIVESTOCK CARE: ALL 4-H DEPARTMENT LIVESTOCK WILL COME UNDER THE "LIVESTOCK HEALTH REQUIREMENTS" AS STATED IN FRONT OF FAIR BOOK. It is the exhibitor's responsibility to read these Livestock Health Requirements. It is preferred to have health papers done within 14 days prior to fair but papers are not required. All animals will be assessed at check-in by a licensed veterinarian. Any animal that shows signs of infectious or contagious disease will not be allowed to show and must be removed from the grounds.

Exhibitors are responsible for providing proper feed, water, and care for their livestock. Any exhibitor who does not care for his or her animal or who is showing excessive or cruel abuse to their animal at any time during the fair will result in disqualification and forfeiture of premium money.

Each exhibitor is charged with the responsibility of keeping the area in and around his stall/pen clean and neat. Livestock exhibitors (horse, swine, goats, sheep, beef, poultry & rabbits) that consistently fail to keep their livestock pen or stall and aisle area adjacent to pens clean and neat throughout the fair and do not clean pens by 12:00 noon, Sunday morning following the Fair will be assessed a \$5.00 fine. Failure to pay this fine will disqualify exhibitor to show in that department the next year.

Stall reservations for ALL livestock should be made with the Extension Office by noon, July 18.

GROOMING: of 4-H Department animals should be done by the exhibitors as much as possible. Some assistance may be provided by an immediate family member, Crawford County 4-H Project Leaders, or another 4-H member from Crawford County (no professionals). **No artificial color is to be used on animals above knee and hock.** If exhibitor is determined in non-compliance of the above rule by the Fair Grievance Committee and department superintendent, the exhibitor will be disqualified from the show and livestock sale.

Livestock must be shown by the owner. If the exhibitor has two animals to be shown in the same class, another Crawford County 4-H or FFA member may show the second animal.

No Dogs will be allowed on the Fairgrounds after the Dog Show, except for service animals.

COPYRIGHT: 4-H exhibitors (individual or group) should avoid using copyrighted materials whenever possible by originating his/her 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.

The above general rules will be strictly enforced.

4-H PRE -FAIR BBQ DINNER

The annual Pre-Fair BBQ will be held on Sunday, July 28, 2019 at the Crawford County Fairgrounds from 5:30 p.m. to 7 p.m. Everyone is welcome! Tickets are available at the door and a drive thru for take-out will be available. Join us for some fun and a great evening out at the Fairgrounds.

The Pre-Fair BBQ is a fundraiser for traveling to 4-H camp, paying for camp counselors, 4-H Scholarships, annual awards banquet, membership pins, and other 4-H council sponsorships. 4-H members selling the most tickets will receive cash rewards:

First- \$50.00

Second- \$25.00

Third- \$15.00

Fourth- \$10.00

All money collected and tickets sold will be the responsibility of the 4-H clubs and must be turned in to your club representative by Thursday July 25, 2019 to count towards winning the top salesperson awards.

4-H HALL OF CHAMPIONS

Superintendent: Becky Shanholtzer

The 4-H Hall of Champions is wall of photos of grand and reserve champion exhibitors from every department for the current fair. The Hall of Champions is located at the south entrance of the 4-H Exhibit Building. Results are posted following judging of each day's events.

Visual Arts (Arts & Crafts)

Superintendent: Joan Davied

Committee: Dianna Burns, Lori Holt, Angie Sarley, Joye Townsend, Jannette Allai, Sylvia Hines

(every club with exhibitors in Arts and Crafts are asked to have at least one 4-H volunteer to help with judging)

1. Read General Rules.
2. Conference style judging will be Monday, July 29, 4:00 until 7:00 p.m. No line forming after 7:00 p.m.
3. An exhibitor will be limited to a total of 7 entries. Premium money will be paid on top five entries only.
4. Entry cards should be attached to the exhibit in the best way suitable for the item.
5. Exhibit must be the work of the 4-H exhibitor completed during the current 4- H year.
6. All exhibits which need to be hung **MUST** have a wire or saw tooth hanger attached (no string or tape) in order to be properly displayed. If necessary hardware is not attached, it may not be displayed.
7. Multi-piece items should be marked accordingly.

8. Arts & Crafts fair exhibits are limited by the Kansas State Fair based on Arts & Crafts enrollment in each county. Senior and Intermediate Champion and Reserve Champion will be four of the automatic entries. Additional State Fair entries will be selected from the Most Outstanding exhibits from the Intermediate and Senior Divisions, as determined by the judges, until our quota is met.

Entries will be divided into divisions for judging:

Class 4500a - Junior - 7 - 8 years

Class 4500b - Intermediate - 9 - 13 years

Class 4500c - Senior - 14 - 18 years

AWARDS

Champion Senior – GNBANK

Reserve Champion Senior – Farlington Bes-Yet 4-H Club

Champion Intermediate –Heartland Electric

Reserve Champion Intermediate –Win or Bust 4-H Club

Champion Junior Arts & Crafts- Jan & Barbara Mikrut

Reserve Champion Junior - American Family Ins.,Jenny Collins- Agent

Senior Most Outstanding Entry –David & Kim Pitts 4-H Family

Intermediate Most Outstanding Entry –Joe Smith Company,Kelly & Connie Kays

Junior Most Outstanding Entry – Hepler Hustlers 4-H Club

(Plaques available at fair office after judging)

FIBER ARTS

Superintendent: Joan Davied

Committee: Dianna Burns, Lori Holt, Angie Sarley, Joye Townsend, Jannette Allai,

Sylvia Hines (every club with exhibitors in Arts and Crafts are asked to have at least one volunteer to help with judging)

1. Visual Arts(Arts and Crafts) rules 1 through 5 also apply to Fiber Arts. Fiber Arts is defined as any method of creating a unique design with fiber, fabric or yarn. A member is limited to 3 exhibits.
2. Fiber Arts exhibits qualify for the State Fair if they receive a Blue or Purple ribbon and the exhibitor is 4-H age 9-18.
3. If article is a wearable garment, it may be in the 4-H Style Revue (County level only.)
4. 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.**

5. No exhibit will be released for any other use. State Fair fiber arts exhibits cannot be used for any of the Fashion Revue classes.
6. Identification Label:
 - a. Type or print on a 3" x 2 1/2 "piece of cloth: class number, county or district, and exhibitor's name.
 - b. Sew or safety pin this ID label on the corner of flat articles;
 - c. For garments, attach ID label to the front left shoulder seam, or left side of waistband, as if you were wearing the garments.
7. When articles, which are normally worn as a pair, are exhibited, both articles must be shown together. Fasten article together securely with yarn.
8. Special consideration will be given to articles, which are of original design. Such articles should have a note attached explaining the original design.
9. 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.
10. 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.
11. All exhibits which need to be hung, MUST have the appropriate saw tooth hanger, rod, wire or other mechanism attached in order to be properly displayed. If necessary hardware is not attached, it may not be displayed.
12. Fiber Arts Educational Notebook - Share with others what you learned in this project about a particular Fiber Art. Exhibits should be in the form of a notebook or binder. The notebook should include a narrative section describing the fiber art. It should include a clear description of the project, technique, budget, supplies, goals, accomplishments, successes, failures, and future plans. It may include samples of techniques, how-tos, photographs of completed projects, or other ways of educating others about fiber arts. NOTE: A collection of brochures, web pages, patterns, record book 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.

- Class 4111 Crochet, an article including felted items. (See #9 above)
- Class 4112 Knitting, an article made either by hand or by knitting machine including felted items. (See #9 above)
- Class 4113 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.
- Class 4114 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 #9 above)
- Class 4115 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.
- Class 4116 Spinning, a skein - minimum 10 yards in length
- Class 4117 Weaving, a woven article - Members should attach information about the type of loom or process used. (See #9 above) Woven wood reed basket, should be exhibited in Visual Arts
- Class 4118 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 #9 above)
- Class 4119 Macramé, an article
- Class 4120 Fiber Arts Educational Notebook

AWARD

Champion – Jim & Joan Davied

Reserve Champion – Jim & Joan Davied

Outstanding Entry – Jan & Barbara Mikrut

(Plaques available at fair office after judging)

BOOTHS & BANNERS (4-H Educational)

Superintendent: Amanda Minton

1. Read General Rules.
2. Booth and Banner reservations are due by July 18 in the Extension Office.

CLUB BOOTHS

3. Booths must be in place by 9:00 a.m. Wed. July 31st (4-H Buildings will close at 9:00 p.m. Tuesday)
4. Booths will be judged at 11:00 a.m. Wednesday July 31st
5. Each booth should illustrate or demonstrate a phase of 4-H work being practiced by club members within the club represented. There is no set theme for booths.
6. Exhibit material should have been selected and organized by club members in the current year and should emphasize one central idea.
7. Each booth should bear the name of the club.
8. Area of booth space is approximately 4 feet square by 5 feet high from the floor.
9. All display material should be flame resistant. These materials should be durable enough to withstand five days of Exhibition, including electric motors and movable parts.
10. 4-H Buildings will be available to put up booths on Tuesday, July 30st, 10:00 a.m.-9:00 p.m.
11. Booths must be kept clean and operating at all times. Malfunctions are to be fixed by noon of the following day. Failure to comply may result in loss of premium.

4-H Club Booths will be judged on the following:

- I. EDUCATIONAL VALUE 40%
 - a. Striking facts, simple form, quickly grasped, and ease of accomplishment
 - b. Shows extent which 4-H work involved meets a fundamental need.
 - c. Promotes decision and action.
- II. INTEREST AND ORIGINALITY 20%
 - a. Presents original, unusual, or striking method of exhibition. Using life, motion, action, color, or light to emphasize the main idea.
 - b. Holds interest to read or observe essentials of the materials.
 - c. Uses familiar illustrative material.
 - d. Uses method demonstration or simple contrast.
 - e. Defines clearly one central idea.

- III. APPEARANCE 20%
 - a. General appearance, artistic, neat, and attractive.
 - b. Title sign showing subject of exhibit.
- IV. QUALITY OF DISPLAY MATERIAL 20%
 - a. Maps, labels, and charts designed to feature effectively the work or practice presented. Consider size of letters and cards in relation to importance of idea.
 - b. Quality of products grown or articles made.

Class T1 4-H Club Booth (not state fair eligible)

CLUB BANNERS

1. Banners must be in place by 9:00 a.m. Wed. July 31st (4-H Buildings will close at 9:00 p.m. Tuesday)
2. A two dimensional display depicting one idea. There is no set theme for banners.
3. Banners should be made out of flame resistant material.
4. Dimensions are to be no less than 12 and not more than 16 square feet, minimum of 3 feet on a side.
5. Banners must be hung on a rod strong enough to support the banner.
Clubs should supply all materials needed to hang their banner.
6. Banners should be made of materials that permit the banner to be folded or rolled without damaging the display.
7. A label is to be attached to the front lower corner of the banner giving the name of the club and county. Letters should be large enough to be read from a distance. Waterproof ink prevents smearing and is recommended for the label.

Class T2 4-H Club Banner (not state fair eligible)

AWARDS

Champion & Reserve Champion– Rosette awarded

CLOTHING CONSTRUCTION, CO-ED FASHION FAIR, STYLE REVUE

Event Coordinator: Kathryn Richard

Superintendent: Susan Cole & Colleen Renn

Committee: Kay James, Joyce Shipman, LaDonna Hartman, Miranda Hartman.

CLOTHING CONSTRUCTION

1. Read General Rules
2. All entries in Clothing Construction except non-wearing apparel may be entered in the 4-H Style Revue on Saturday, July 27th, a ribbon for styling and fit will be given.
3. Clothing Construction judging will be held **Saturday, July 27th from 8:00 to 11:00 am**. No line forming after **10:30 a.m.** Final judging to follow.
4. To receive ribbons for Construction, garments must be exhibited at the fair. Premium money will be paid on all judged clothing exhibits exhibited at the fair **(must be entered by noon on Wednesday)**.
5. Limit total to 7 entries and premium will be paid on top 5.
6. Identification Labels
 - a. Type or print on 3" x 2½" piece of cloth: Class Number, Wildcat District, Name.
 - b. Sew labels (may use safety pins but no straight pins. For state it must be sewn) on inside of garment (back of neck, center back of waistband, or back of article). Label each piece.
 - c. Place entry form on front left shoulder seam of garment or to the left side of waistband with hanger opening facing to the left, as if you were wearing the garment, so that the hanger opening faces the attached entry form.
7. **Each garment or article must be labeled to be judged.**
8. Pre-cut kits are acceptable for all clothing classes. All articles/garments must be finished for use.
9. Since care labels are not always available, **NO** care label will be required; however, 4 H members should know how to care for fabrics they purchase.
10. Educational Exhibit Classes. Share with others what you learned in this project. Exhibits may be in the form of a poster, notebook or display. Follow copyright laws as explained in the General Rules as you are preparing your exhibit. Take care to select durable materials that will withstand fair conditions. No card table displays are allowed. If the exhibit is a poster, it must not be larger than 22"x 28". If the exhibit is a display, maximum size is not to exceed a standard commercial 3' x 4' tri-fold display board. Name and county/district must be clearly marked on educational exhibits.
11. Recycled Clothing Project – An item made of at least 50% recycled material (recycled means reusing an existing item in a new way). Could be

remaking/redesigning a garment, repurposing a clothing item for a new use, etc. Must include sewing of some kind. **An index card (no larger than 4"x6") MUST accompany entry describing the recycled materials and how they were used in the item.**

- Class A1 Sewing Basket can only be exhibited one year and is not eligible for state fair. Suggested items include: Scissors and/or shears, Needles, Metal thimble, 3-4 spools of thread, Seam (hem) gauge, Tape measure, Seam ripper, Pins, Pin cushion, Marking pen/pencil.
- Class 4000 Articles, garments or outfits constructed by a 7-11 yr. old exhibitor.
- Class 4001 Educational exhibits prepared by a 7-11 yr. old exhibitor.
- Class 4002 Articles, garments or outfits constructed by a 12-14 yr. old exhibitor.
- Class 4003 Educational exhibits prepared by a 12-14 yr. old exhibitor.
- Class 4004 Articles, garments or outfits constructed by a 15-18 yr. old exhibitor.
- Class 4005 Educational exhibits prepared by a 15-18 yr. old exhibitor.
- Class 4006 Recycled Clothing Project by all ages.

AWARDS

Champion Senior Clothing –Dennis & Anna Mae Brown
Reserve Champion in Senior Clothing – Sliferette FCE
Champion Intermediate Clothing – Mid American Sewing Guild
Reserve Champion Intermediate Clothing – Albert & Jennine Marrone
Champion Junior Clothing – Kenny & Cheryl Giefer
Reserve Champion Junior Clothing – Neil and Mandy Marney
Champion Recycled Article, Garment or Outfit – Bryan & Sabrina Cherry
Reserve Champion Recycled Article, Garment or Outfit – Farmers National Bank of Hepler & Walnut

STYLE REVUE

1. Read General Rules
2. A script should be provided at pre-entry, here are some recommendations:
 - a. Scripts should be 4-6 sentences in length. Write it exactly as you want it read during the judging. Include member's name and 4-H club somewhere in the first sentence. Some descriptors may include: fabric, colors, patterns, where you will wear the outfit, what you like best, etc. Feel free to include hobbies and other information about yourself.
3. The following forms are required to be completed for the day of judging and are located at www.wildcatdistrict.ksu.edu.
 - a. Cost Per Wear
 - b. Evaluation Score Sheet

4. Open to 4-H members enrolled in clothing, knitting and/or crochet project.
5. Majority of the outfit must be **constructed** and modeled by the 4-H member who made the garment/outfit to be eligible for state. Everything commonly considered an outer garment must be constructed (vest, jacket, dress, skirt, pants, coat, etc.) A sweater, blouse or shirt that is worn underneath another constructing garment can be purchased or made.
6. Judging will be held on Saturday July 27th, Girard High School Auditorium. **Check-in** will be open from **12:30 – 1:00 p.m.** **Judging** will be from **1:00 – 2:00 p.m.** followed by finals.
7. Each exhibitor in clothing construction is encouraged to enter one garment in Style Revue. No premium paid on Style Revue. Exhibitor limited to 5 garments in the Style Revue.
8. The contestants will be judged on the complete costume, choice of accessories, posture, etc.
9. A Champion and Reserve Champion Senior will be chosen to represent Crawford County at the State Fair in Hutchinson.

Style Revue will be in the following divisions:

Class 1 Garment or Outfit constructed by 4-H member - 7 - 8 years

Class 2 Garment or Outfit constructed by 4-H member - 9-13 years

Class 3 Garment or Outfit constructed by 4-H member - 14-18 years

AWARDS

Champion Senior Style Revue – Albert & Jennine Marrone

Reserve Champion Senior Style Revue – American Family Ins., Jenny Collins- Agent

Champion Intermediate Style Revue – Farmers National Bank of Hepler & Walnut

Reserve Champion Intermediate –Challenger Construction Corporation, Kevin Huber

Champion Junior Style Revue–McCune – Girard Young Women

Reserve Champion Junior –Heartland Electric

Champion Senior – Wal-Mart Super Store of Pittsburg will donate a Gift Certificate.

FASHION REVUE

1. Read General Rules
2. Open to 4-H members enrolled in the Clothing Buymanship project.
3. A script should be provided at pre-entry, here are some recommendations:

- a. Scripts should be 4-6 sentences in length. Write it exactly as you want it read during the judging. Include member's name and 4-H club somewhere in the first sentence. Some descriptors may include: fabric, colors, patterns, where you will wear the outfit, what you like best, etc. Feel free to include hobbies and other information about yourself.
4. The following forms are required to be completed for the day of judging and are located at www.wildcatdistrict.ksu.edu.
 - a. Cost Per Wear
 - b. Evaluation Score Sheet
5. Majority of the outfit must be **purchased** and modeled by the 4-H member or made by another individual for the 4-H member, if the fabric and pattern were chosen by the member. Everything commonly considered an outer garment must be purchased by the 4-H member or constructed by another person (vest, jacket, dress, skirt, pants, coat, etc.)
6. Judging will be held on Saturday, July 27th, Girard High School Auditorium. Check-in will be open from 8:30 – 9:30 a.m. Judging will be from 9:00 – 10:30 a.m. followed by finals.
7. Exhibitors will be limited to 3 entries per 4-H member.
8. Premium will be paid on Co-Ed Fashion Fair entries if outfit (not including accessories) OR a notebook with receipts, pictures and narrative about the outfit is exhibited in the Clothing Department throughout the fair (**entries must be entered by noon on Wednesday**).
9. A Champion and Reserve Champion Senior will be chosen for buymanship to represent Crawford County at the Kansas State Fair.

BOYS BUYMANSHIP

- Class 1 Garment or Outfit purchased by 4-H member - Jr. 7-13 years
Class 2 Garment or Outfit purchased by 4-H member - Sr. 14-18 years.

GIRLS BUYMANSHIP

- Class 3 Garment or Outfit purchased by 4-H member.- Jr. 7-8 years
Class 4 Garment or Outfit purchased by 4-H member. - Int. 9-13 years
Class 5 Garment or Outfit purchased by 4-H member. - Sr. 14-18 years.

AWARDS

- Champion Senior Girls – GNBANK
Reserve Champion Senior Girls – Albert & Jennine Marrone
Champion Senior Boys –Chicken Mary's, Larry & Karen Zerngast
Reserve Champion Senior Boys – McCune Farmers Union Cooperative
Champion Intermediate Girls – Margaret Townsend

Reserve Champion Intermediate Girls – Kenny & Cheryl Giefer
Champion Junior & Intermediate Boys – Kathryn & Larry Richard
Reserve Champion Junior & Intermediate Boys –Win or Bust 4-H Club
Champion Junior Girls – GNBANK
Reserve Champion Junior Girls – Challenger Construction Corporation, Kevin Huber
Champion Senior Boys and Girls – Wal-Mart Super Center of Pittsburg will donate a Gift Certificate.

DOG SHOW

Superintendent: Mary Brake

Committee: Mary Brake, Tammy Savage, Natalee Brake, Alex Brake, Tyler Anderson, Jaycie Braman

DATE: Sunday, July 28, 2019

PLACE: Lawrence Murphy Show Arena/Livestock Barn

CHECK-IN TIME: 4:30 p.m. SHOW TIME: 5:00 p.m.

1. Read General Rules.
2. The 4-H Dog Show is run by the rules and regulations as stated in the Kansas 4-H Dog Show Rule Book, S-46 and Kansas 4-H Agility Dog Show Rule Book, S-124.
3. 4-H Dog Show Immunization Record (only MG-34 Revised October 2017 accepted) must be completed for each dog entered. All vaccinations must be current. This must be turned in signed by a Veterinarian and turned in by the Fair Entry Deadline.
4. Dogs may not be trained, groomed, or handled by professionals after July 1 or during Dog Show.
5. No sick dog will be allowed to show.
6. No dog in season will be allowed to show.
7. Any dog fouling in the ring will automatically receive a white ribbon.
8. Baiting dogs is not allowed.
9. **ANY ABUSE OF DOGS ON GROUNDS OR IN THE RING WILL RESULT IN DISQUALIFICATION AND WILL BE ASKED TO LEAVE IMMEDIATELY (EVEN IF BY A FAMILY MEMBER). ANY DOG SHOWING AGGRESSION OR ATTACKING ANOTHER DOG OR PERSON AT THE SHOW WILL BE ASKED TO LEAVE IMMEDIATELY.**

10. A well-fitting collar of leather, chain, or fabric is to be used for obedience. Agility a buckle or snap collar. Showmanship a show lead that serves as both collar and lead or a fine link chain collar, a “snake” chain or fabric slid collar with a narrow, lightweight fabric or leather lead. No spiked, pinch, special training collars, and hanging objects from collars are allowed.
11. You must receive a Purple ribbon to earn Champion or Reserve Champion in any category.
12. **No Dogs allowed on the fairgrounds after the dog show, except for service animals.**
13. You must receive a Blue or Purple Ribbon in a county 4-H Show and be 9 years old to compete at State.

SHOWMANSHIP

Entries will be judged on fitting of the dog; clean and well brushed, tone and condition of the coat, healthy appearance, teeth, toenails, and eyes. Handler will be judged on alertness, grace, and ease, coordination with dog and reaction of dog to handler with straight and even gait and movement of dog.

Class 1 Junior - 7-11 years

Class 2 Intermediate - 12-14 years

Class 3 Senior - 15-18 years

OBEDIENCE

Please Note: *If a purple ribbon or 3 Blue Ribbons have been received with the same dog you must advance to the next level. Exhibitors may advance of own choice at any time after first Blue Ribbon. If an experienced exhibitor starts a new dog, they may drop back to Pre-Novice C.*

Class 4 Pre-Novice A - Beginning exhibitor 7- 13 years old with first year dog. All exercises done on lead (not eligible for state fair).

Class 5 Pre-Novice B - Beginning exhibitor 14 years and older with 1st yr. dog OR 2nd yr. exhibitor. All exercises done on lead (not eligible for state fair).

Class 6 Pre-Novice C - Exhibitors who have received a blue or purple ribbon in Pre-Novice B OR are starting a new dog. All exercises done on lead (not eligible for state fair).

Class 7 Novice - Exhibitors who have graduated from Pre-Novice C with a purple (190) OR 1-3 blue (170) ribbons OR 10 yrs. and over trying for State Fair. All exercises off lead except Heel and Figure 8.

Class 8 Graduate Novice - Exhibitors with dogs who have graduated from Novice.

AGILITY (Participants working on lead are not eligible for State Fair) All dogs on lead. Your dog will complete the course at the correct height for your dog. But all dogs on lead will compete together. However, if you have received a purple or 3 blues in previous years you will be required to compete off lead.

Class 9 Dogs under 14" tall

Class 10 Dogs 14" - 20" tall

Class 11 Dogs over 20" tall

Class 12 Agility Off Lead

AWARDS

Champion Senior Showman – Girard Animal Hospital

Reserve Champion Senior Showman – Reggie Geier 4-H Family

Champion Intermediate Showman – Exchange State Bank of Girard

Reserve Champion Intermediate Showman – Exchange State Bank of Girard

Champion Junior Showman – Success Express 4-H Club

Reserve Champion Junior Showman – Dale & Bernadette Coomes

Champion Large Dog Agility – Community National Bank of Girard

Reserve Champion Large Dog Agility – Community National Bank of Girard

Champion Medium Dog Agility – Producers Cooperative Assn.

Reserve Champion Medium Dog Agility – Exchange State Bank of Girard

Champion Small Dog Agility – Martha Price

Reserve Champion Small Dog Agility – Mark Schifferdecker Family

Champion Pre-Novice A Obedience – Hepler Hustlers 4-H Club

Reserve Champion Pre-Novice A Obedience – Martha Price

Champion in Pre-Novice B Obedience – Girard Animal Hospital

Reserve Champion Pre-Novice B Obedience – American Family Ins., Jenny Collins-Agent

Champion Pre-Novice C Obedience – David & Kim Pitts 4-H Family

Reserve Champion Pre-Novice C Obedience – Bill Bridwell Memorial

Champion Novice Obedience – Girard Animal Hospital

Reserve Champion Novice Obedience – Buck's One Stop

Energy Management (Electric)

Superintendent: Adam & Alan Grillott

1. Read General Rules.

2. An exhibit shall consist of one article.
3. No exhibitor may exhibit more than one article in each class.
4. All exhibits must be in place in the 4-H department by noon Wed., July 31, 2018. Exhibits will be judged on Wed., July 31st starting at 1:00 p.m.
5. Label giving name, county/district, and class. A typewritten id tag p or tied to exhibit is preferred.
6. Articles that have been in use must be cleaned for exhibit.
7. A sheet of operating instructions must be furnished for any exhibit not self-explanatory. Any project with a complexity of size or electronics must have instructions for assembly and use and equipment available at time of judging for testing of exhibit.
8. Exhibit must be operable. If battery power is required, batteries must be furnished.
9. ELECTRICAL AND ELECTRONICS

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

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

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

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

SMALL ENGINES

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

Class 4610 DISPLAY - Exhibit a display, selecting one of the following options: 1) a display identifying different engine or lawn and garden equipment parts or a display showing the function of the various engine or lawn and garden equipment parts; OR 2) a display identifying and explaining the function(s) of different special tools needed for small engine work; OR 3) a display illustrating and providing the results of any one of experiments that are included in the project books. No complete engines, lawn tractors, tillers, chainsaws are permitted for display. Maximum tri-fold size is 3' x 4'.

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

Class 4612 OPERATION - Exhibit an operable small engine (no more than 20 HP) overhauled or rebuilt by the member. Include maintenance schedule for the engine and a brief description of steps taken by the member overhauling or rebuilding the engine. Maximum tri-fold size is 3' x 4'. Engine should contain no fuel in tank or carburetor.

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

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

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

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

AWARDS

Overall Champion – Harris LP

Overall Reserve Champion – Heartland Electric

ENTOMOLOGY

Superintendent: Adam & Alan Grillott

1. Read General Rules.
2. All exhibits must be in place in the 4-H department by noon Wed., July 31, 2019. Exhibits will be judged Wednesday, July 31, at noon.
3. Individual entries are limited to two covered boxes 18 x 24 x 3.5 inches (maximum). Plexiglas covers required; **glass covers will not be accepted.**
4. Each exhibitor is required to identify each box with two identification labels bearing exhibitor's name, Wildcat District, collection class, number of orders, number of specimens, number of families (where required), and statement of taxonomy used:
 - a. "Insects in Kansas" book or
 - b. "Insects in Kansas Book: 2016 Revised Taxonomy" (follows www.bugguide.net).

One label goes in the upper left corner of the box (inside) and the other on the lower right corner of the box (outside). Arrange specimens in the box so it can be displayed lengthwise.

5. Only adult specimens can be used, however one female and one male of a species correctly identified can be displayed.
6. Arrangement: Preferred method is to arrange insects in groups or rows parallel to the short sides of the box. Arrangements that run lengthwise of the box are

frequently downgraded in judging. Specimens are to be arranged by Order in the box, then family where required.

7. For each collection class, two labels will be centered on the pin beneath each specimen. First (closest to the specimen) is the common name label and the second label should include date/full county name, state abbreviation and collector name.
8. Emphasis in judging will be placed on the overall variety of insects represented, accuracy of identification, skill and technique acquired in mounting of specimens, and overall arrangement and appearance of the collection. Suggested to put Lepidoptera and Coleoptera in the middle and work other orders around them. The specimens should be collected by the exhibitor and should focus on Kansas and one county into neighboring states. Other specimens from the continental United States may be included as long as they are properly labeled and placed in a separate section of the box labeled "Out of State Insects" (not included in the count).
9. Specimens of soft bodied insects such as aphids, lice, termites, etc. should be exhibited in alcohol filled vials; however, the use of alcohol filled vials should be limited to only those specimens that lose their shape when pinned, due to transition a hazard.
10. Purchased insects are not to be exhibited!

NOVICE

Class X1 Any collection of insects gathered the first year. Insects to be identified and labeled with common name. May be exhibited in a cigar box. (not eligible for state fair)

INTRODUCTORY PHASE

Class X2 Insect collection, at least 6 orders including 15-30 species . Display boxes can be cigar boxes with lids removed and each box covered with a clear plastic wrap. (not eligible for state fair)

Class 4900 BEGINNING I ENTOMOLOGY COLLECTION Display in one standard box a minimum of 50 and maximum of 125 species representing at least 7 orders. Follow the general guidelines listed for Collections. Members can exhibit in this class a maximum of 3 years or until they receive a purple ribbon at the Kansas State Fair, whichever comes first.

Class 4901 BEGINNING II ENTOMOLOGY COLLECTION Display in one standard box a minimum of 75 and maximum of 150 species representing at least 9 orders. Follow the general guidelines listed for Collections. Members can

exhibit in this class a maximum of 3 years or until they receive a purple ribbon at the Kansas State Fair, whichever comes first.

Class 4903 INTERMEDIATE ENTOMOLOGY COLLECTION Display a minimum of 100 and a maximum of 300 species representing at least 10 orders. Two standard boxes can be used. Follow the general guidelines listed for Collections. In addition, family identification is required for all insects in any two of the following six orders: (Only two will be counted for judging)

- a. "Insects in Kansas" book - Orthoptera, Hemiptera, Homoptera, Coleoptera, Hymenoptera, and/or Diptera or
- b. "Insects in Kansas Book: 2016 Revised Taxonomy", which follows www.bugguide.net - Odonata, Orthoptera, Hemiptera, Coleoptera, Hymenoptera, and/or Diptera

On a piece of paper list what you did to improve your collection during the current year. Members can exhibit in this class a maximum of 3 years. A 4-H'er may move up if they receive a purple ribbon.

4905 ADVANCED ENTOMOLOGY COLLECTION Display a minimum of 150 and a maximum of 450 species representing at least 12 orders. Three standard boxes can be used. Follow the general guidelines listed for Collections. Family identification is required for all insects belonging to the six basic orders as outlined under the Intermediate phase. Only families in the above six orders will be counted for judging. Family identification of insects in the remaining orders is optional, but desirable as long as accuracy is maintained. On a piece of paper list what you did to improve your collection during the current year. Examples: what insects did you add or replace; what orders and/or families you added; what Leadership you provided in this project; and/or what insects you have studied. Attach paper to the back of one of the display boxes. Members may continue to exhibit in this class at the Kansas State Fair for an unrestricted number of years as long as they remain eligible for 4-H membership.

NOTEBOOK CLASSES

1. Individual entries are to be placed for display in a three-ring notebook for competition.
2. 4-H'ers may choose to use one of two taxonomies:
 - a. as printed in "Insects in Kansas" book or

- b. as printed on the "Insects in Kansas Book: 2016 Revised Taxonomy", which follows www.bugguide.net
3. 4-Hers who have been previously enrolled in or are currently enrolled in the other phases of the Entomology project need to start with the Beginning Phase of Entomology Notebooks, not the Introductory phase.
4. Each exhibitor is required to identify the notebook by placing a Title Page in the front of the notebook bearing the exhibitor's name, county or district and class 4-H'er is enrolled in and statement of taxonomy used:
 - a. "Insects in Kansas" book or
 - b. "Insects in Kansas Book: 2016 Revised Taxonomy", which follows www.bugguide.net

The number of orders, specimens and families (required in Intermediate and Advanced classes) must also be included on the Title Page.

5. Specimen pages should be grouped according to order and should include one page per species. If more than one insect is in the photo, an arrow to indicate identified insect should be used.
6. Date, common name, full county name and state abbreviation should be included for each species. Collector's name on the specimen page is optional.
7. Specimen pages should have two different views of the insect if possible. If pictures are taken on different dates/localities, include information for both.
8. A statement describing the habitat where found/host plant may be included and is encouraged and will be worth a bonus 10 points total, not per page. For Intermediate and Advanced notebooks, this is strongly encouraged.
9. A divider page is to be placed in front of each order of insects with the order name printed on the tab for the page as well on the front of the divider page.
10. For the Intermediate and Advanced classes, insects are also to be grouped by family behind each order divider.
11. If the exhibitor has been in the same class for more than one year, a separate sheet of paper needs to be added stating how many years the exhibitor has been in this class of the project and what the exhibitor did this year to improve their notebook. Place the paper just behind the Title Page in the front of the notebook.
12. A special project must be completed each year and included in the notebook. See project guideline materials for specifications.

Class 4908 BEGINNING ENTOMOLOGY NOTEBOOK Display a minimum of 20 and a maximum of 60 insect species representing at least 7 different orders. Follow the general guidelines listed for all Notebooks, including the Special project. Members can exhibit in this class a maximum of 3 years

or until they receive a purple ribbon at the Kansas State Fair, whichever comes first.

Class 4909 INTERMEDIATE ENTOMOLOGY NOTEBOOK Display a minimum of 60 and a maximum of 100 species representing at least 9 orders. Follow the general guidelines listed for Notebooks, including the Special project. In addition, family identification is required for all insects in any two of the following six orders: (Only two will be counted for judging)

- a. "Insects in Kansas" book - Orthoptera, Hemiptera, Homoptera, Coleoptera, Hymenoptera, and/or Diptera or
- b. "Insects in Kansas Book: 2016 Revised Taxonomy" which follows www.bugguide.net - Odonata, Orthoptera, Hemiptera, Coleoptera, Hymenoptera, and/or Diptera

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

Class 4910 ADVANCED ENTOMOLOGY NOTEBOOK Display a minimum of 100 and a maximum of 200 species representing at least 12 orders. Follow the general rules listed for Notebooks, including the Special project. Follow the general guidelines listed for Notebooks. Family identification is required for all insects belonging to the six basic orders as outlined under the Intermediate phase. Only families in the above six orders will be counted for judging. Family identification of insects in the remaining orders is optional, but desirable as long as accuracy is maintained. Members may continue to exhibit in this class for an unrestricted number of years as long as they remain eligible for 4-H membership.

EDUCATIONAL DISPLAYS

1. Share with others what you learned in this project. Exhibit any activity or learning experience related to the field of entomology or the Teaming with Insects curriculum that does not fit into Entomology Collection or notebook classes above.
2. Follow copyright laws as explained in the General Rules.
3. The exhibit may be, but isn't limited to, original works, digital presentations (must provide printed hardcopy for exhibit purposes for duration of state fair), programs, websites, games, apps, display box, notebook, display or poster which you have made.
4. If the exhibit is a wooden display box, it must be 18 X24 X 3.5 inches with a clear plastic top (such as plexiglass) and displayed horizontally. If the exhibit is a poster, it must not be larger than 22" X 28". If the exhibit is a display, maximum size is not to exceed a standard commercial 3' X 4' tri-fold display board.

5. Name and county/ district must clearly be marked on educational exhibits.

CLASS 4902 BEGINNING EDUCATIONAL EXHIBIT

Class for individuals that are exhibiting in the Beginning I and II Collection or Beginning Notebook Classes. If only exhibiting in this category, then ages 9-12.

CLASS 4904 INTERMEDIATE EDUCATIONAL EXHIBIT

Class for individuals that are exhibiting in the Intermediate Collection or Intermediate Notebook Classes. If only exhibiting in this category, then ages 11-14.

CLASS 4906 ADVANCED EDUCATIONAL EXHIBIT

Class for individuals that are exhibiting in the Advanced Collection or Advanced Notebook Classes. If only exhibiting in this category, then ages 13 or older.

AWARDS

Overall Champion Senior Entomology – John & Carolyn Michael

Overall Reserve Champion Senior Entomology –Dave & Carolyn Grillot

Overall Champion Junior Entomology – Kathryn & Larry Richard

Overall Reserve Champion Junior Entomology –Owen Ritchal Family

FIELD CROPS

Superintendent: Mary Crosetto and Patty Horgan

1. Read General Rules.
2. All exhibits must be in place in the 4-H department by noon Wed , July 31, 2019.
Entries will be judged at 1:00 p.m. on Wednesday, July 31.
3. Exhibits should be as mature as possible and grown by 4-H'er in current year.
4. Seeds must be in clear glass container.
5. All classes calling for a gallon seed sample may have a 2.5 to 3" diameter cylinder placed in center of container to reduce amount of seed to about 3 quarts.
6. Identify by hybrid or variety name on entry card.
7. Exhibitor is limited to 1 entry per class.

CORN - Ten ear exhibit.

CLASS 2400 White. Variety or hybrid must be named.

CLASS 2401 Yellow. Variety or hybrid must be named.

SORGHUM — Ten Head Exhibit

- CLASS 2402 Hybrid grain sorghum. Hybrid must be named.
- CLASS 2403 Hybrid forage sorghum. Exhibit to consist of the entire plant; no roots. Hybrid must be named.
- CLASS 2404 Other forage sorghums. Exhibit to consist of the entire plant; no roots. Variety must be name.

WHEAT — One Gallon Sample

- CLASS 2405 Soft red winter wheat. Variety or hybrid must be named.
- CLASS 2406 Hard red winter wheat. Variety or hybrid must be named.
- CLASS 2407 Hard white wheat. Variety or hybrid must be named.

SUNFLOWERS

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

OTHER CROPS

- CLASS 2412 Oats: Exhibit to consist of one gallon sample. Variety must be named.
- CLASS 2413 Barley: Exhibit to consist of one gallon sample. Variety must be named.
- CLASS 2414 Alfalfa: Exhibit to consist of one gallon sample. Variety must be named.
- CLASS 2415 Alfalfa Hay: Exhibit to consist of one flake or slice from a rectangular bale, or a 10 inch section cut from a round bale. The flake or slice should be approximately 6 inches in thickness and tied in two directions. Variety must be named.
- CLASS 2416 Native Grass Hay: Ten inch flake or slice, 6 inches thick and tied in two directions.
- CLASS 2417 Brome Grass: Exhibit to consist of one gallon sample of seed.
- CLASS 2418 Other Tame Grasses: Exhibit to consist of one gallon sample of seed.
- CLASS 2419 Soybeans: Exhibit to consist of one gallon sample of seed from most recent harvest. Variety must be named.
- CLASS 2420 Soybeans: Bundle of five plants from most recent harvest. Variety must be named.
- CLASS 2421 Edible field beans: Exhibit to consist of one gallon sample of seed from most recent harvest.
- CLASS 2422 Edible field beans: Bundle of five plants (with roots intact) from most recent harvest.
- CLASS 2423 Miscellaneous Crops: Exhibit to consist of one gallon sample of seed or 10 heads produced from current project. Variety must be named.
- CLASS 2424 Cotton: Provide 10 open bolls, not 10 plants. Place bolls in a bag that can breathe (not a sealed plastic bag), so mold doesn't develop.

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

CLASS 2426 Cool Season Grass Hay (e.g., fescue, etc.): Ten inch flake or slice, 6 inches thick and tied in two directions. Variety must be named.

AWARDS

Overall Champion – John & Carolyn Michael

Overall Reserve Champion – Beachner Grain, Inc.

FLORAL

Superintendent: Mary Crosetto and Patty Horgan

1. Read General Rules.
2. Entries will be taken noon to 1:00 p.m., Wed., July 31.
3. Entries will be judged after 1:00 p.m. Wed., July 31.
4. Exhibitors are limited to 2 entries per class. Premium money will be paid on the top 5 entries only.
5. Arrangements must be live flowers grown by the 4-H member.

Class 5600 Annual Garden Flower, cut specimen, single stem.

Class 5601 Perennial Garden Flower, cut specimen, single stem.

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

Class 5603 Dried flower Arrangement, no fabric or plastic material allowed.

Class 5604 Horticulture Notebook.

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

failures, etc.) 40%, General Content (subject matter, photos, maps, knowledge gained, etc.) 40%

AWARDS

Overall Champion Floral – John & Carolyn Michael

Overall Reserve Champion Floral- Barb & Mary McClaskey

FOODS - Nutrition

Superintendent: Patty Burks

Committee: Colleen Renn, Susan Cole, Ashlee Setina

1. Read General Rules
2. Conference judging will be held on **Monday, July 22, 3:00 to 7:00 p.m.** (NO LINE TO FORM AFTER **6:30pm.**)
Food Preservation, Educational Display, Recipe Box and Notebooks will be judged on Wednesday July 31st at the Fairgrounds, 1:00 pm until 2:00pm.
3. Members will be limited to the following:
 - a. 1 entry in Class 1 Recipe Box
 - b. 5 entries in the Perishable and Non Perishable Classes
 - c. 1 entry in Educational Exhibit Class
 - d. 1 entry in class 4306 Food Gift Package
4. Tape the following information to the bottom of plate/container or cardboard: Class Number, Food Product Name, 4-H member's Name, and age.
5. Conference style judging: recipes and nutritional knowledge is recommended for all entries. A cookbook will be made of award winning recipes and will be available at the Fair.
6. Perishable foods are those requiring refrigeration. *Examples include: Custard-type fillings, cream cheese frosting, meat dishes, pies, etc.* **Perishable foods not eligible for State Fair.** Non-perishable foods are those not requiring refrigeration.
7. Under cooked entries will be lowered one or more ribbon placings.
8. Alcohol (wine, beer and hard liquor) not allowed as ingredient in food. Entries with alcohol in the recipe will be disqualified and not judged.
9. Perishable and Non-perishable food exhibits should be presented in a safe, clean and attractive manner.

10. The entire product of large food exhibits should be presented for judging. *Example: casseroles, meat dishes, sandwiches, salads, breads, cakes, etc.*
11. Small items should be the same shape and from the same recipe. Exhibit 3 of these for judging, examples include: *Hors d'oeuvres, meatballs, deviled eggs, cupcakes, relishes, cookies, muffins, biscuits, candies, etc.*
12. Due to summer conditions and display space, Champion and Reserve Champion of each age division, Best of Show, and Judges Choice selections will display their food products throughout the Fair (July 31-August 3).
All other exhibitors will be displayed at the Fair on poster board consisting of their name, picture, and ribbons put together by the foods committee. It is the responsibility of their exhibitor to get their picture taken on July 22nd, and for winners to get their exhibits to the Fair between 9:00 & 11:00 a.m. on Wednesday, July 31st, for exhibit.
13. Educational classes: Exhibits may be in the form of a poster, notebook or display. Follow copyright laws as explained in the General Rules as you are preparing your exhibit. Take care to select materials that will withstand Fair conditions. No card table displays are allowed. If the exhibit is a poster, it must not be larger than 22" x 28". Displays are not to exceed a standard commercial 3' x 4' tri-fold display board. Name and district must be clearly marked on educational exhibits. The educational exhibit evaluation form will be provided at judging time.
14. Suggestions for recipe boxes include: Juniors, min. 5 recipes, Intermediates, min. 10 recipes, Senior, min. 20 recipes. Include dividers for easy access, only include recipes exhibitor has made and should be typed or neatly written. It can include helpful hints, measurement equivalents, ingredient substitutions, blank cards, etc.

Classes will be divided into 3 age divisions for judging.

Junior - 7 -11 years

Intermediate - 12- 14 years

Senior - 15- 18 years

- | | |
|------------|---|
| Class 1 | Recipe Box |
| Class 2 | For age 7-11, perishable food product. |
| Class 3 | For age 12-14, perishable food product |
| Class 4 | For age 15-18, perishable food product |
| Class 4300 | For age 7 -11, non-perishable food product. |

- Class 4301 Educational exhibit prepared by 7, 8, 9, 10 or 11 year old.
- Class 4302 For age 12-14, non-perishable food product.
- Class 4303 Educational exhibit prepared by 12, 13 or 14 year old.
- Class 4304 For age 15-18, non-perishable food product
- Class 4305 Educational exhibit prepared by 15-18 year old.
- Class 4306 Food Gift Package. No alcoholic beverages will be accepted. A food gift package must contain at least 3 different food items (prepared for human consumption), made by the 4-H member, in a suitable container no larger than 18"x18"x18". Prepared food items must have recipes attached with the entry. Additional homemade food items beyond the 3 minimum or purchased items may also be included in the gift basket. On the back of the entry card, answer these questions: a) what is the intended use; b) what food safety precautions were taken during and after preparation. This entry will count as a non-perishable food product, not as an educational exhibit. Home canned foods must follow Food Preservation rules. Canning jars should not be used for baking per manufacturer's instructions. They could break during baking.
- Class 4307 Modified non-perishable food product. Product must be modified from original recipe to nutritionally enhance the food product. Attach one - 8 ½ X 11 inch page (front and back) that includes Original Recipe, Modified Recipe, and Narrative to describe modifications made, why modifications were made and lessons learned such as nutritive value, or changes in appearance, doneness, aroma, flavor, tenderness and/or texture. Example: a standard blueberry muffin recipe that is modified to make it gluten free. Suggested resources:
Altering Recipes for Better Health Purdue University:
<http://www.extension.purdue.edu/extmedia/cfs/cfs-157-w.pdf>

Altering Recipes for Good Health Texas A&M University
<http://gillespie.agrilife.org/files/2013/02/Altering-Recipes-for-Good-Hea1.pdf>

AWARDS

- The Champion and Reserve Champion of each age division will be chosen from the kept purple exhibits from Classes 2-4, and 4300, 4302, 4304

- “Best of Show” awards will be selected in each age division.
- Judges Choice awards will be designated by each judge.

Senior Best of Show – Oak Hill Farms

Intermediate Best of Show – Reno Livestock

Junior Best of Show - Contract Services of SE Kansas, Marty Reno

Overall Champion Recipe Box/Notebook– Joe Smith Company, Kelly & Connie Kays

Champion Senior Foods – Frank & Carolyn Robison

Reserve Champion Senior Foods – Reno Livestock

Champion Intermediate Foods – Kay James

Reserve Champion Intermediate Foods – Buck’s One Stop

Champion Junior Foods – McCune- Girard Young Farm Women

Reserve Champion Junior Foods –Chicken Mary’s, Larry & Karen Zerngast

Overall Gift Basket – Humble Auction and Real Estate Services

FOOD PRESERVATION

1. Exhibits must have been preserved since the member’s previous year’s county fair, and not been exhibited at the previous State Fair. Example: For fair date August 15, 2018, items canned following that date can be exhibited at this year’s State Fair.
2. Recipes and processing methods from the sources below are recommended.
3. May enter more than one jar per class, as long as it is a different product. (Example: Class 4302 Vegetables, one jar of green beans and one jar of corn.)
4. Recipes must be from 1995-Present AND MUST BE ADJUSTED FOR ALTITUDE based on your processing location, or it will be disqualified. Processing methods that will be disqualified include: open kettle- canning, over canning, sun canning and using electric multi-cookers. For more information on electric multi-cookers, see http://nchfp.uga.edu/publications/nchfp/factsheets/electric_cookers.html. Untested recipes will be disqualified for food safety reasons.

Tested recipe resources include Recipe Resources include:

- K-State Research and Extension Food Preservation publications
- Other University Extension Food Preservation publications
- USDA Complete Guide to Home Canning
- So Easy to Preserve, 6th edition, The University of Georgia Cooperative Extension Service
- Ball Blue Book Guide to Preserving
- Ball Complete Book of Home Preserving
- All New Ball Book of Canning and Preserving
- Canning mixes (i.e. Mrs. Wage’s, Ball)
- Pectin manufacturers (i.e. SureJell, Ball)

- <http://www.rrc.k-state.edu/preservation/recipes.html>

Refer to following K-State Research and Extension publications for more information:

- 4H712, Food Safety Recommendations for Food Preservation Exhibits
(<http://www.ksre.ksu.edu/bookstore/pubs/4H712.pdf>)
- MF3170 “10 Tips for Safe Home-Canned Food”
(<http://www.ksre.ksu.edu/bookstore/pubs/MF3170.pdf>)
- MF3171 “Sassy Safe Salsa at Home”
(<http://www.ksre.ksu.edu/bookstore/pubs/MF3171.pdf>)
- MF3172 “What’s Your Elevation?”
(<http://www.ksre.ksu.edu/bookstore/pubs/MF3172.pdf>)
- MF3241 “How to Guide to Water Bath Canning and Steam Canning”
(<http://www.bookstore.ksre.ksu.edu/pubs/MF3241.pdf>)
- MF3242 “How to Guide to Pressure Canning”
(<http://www.bookstore.ksre.ksu.edu/pubs/MF3242.pdf>)

5. Alcohol is not allowed as an ingredient in food preservation entries. Entries with alcohol in the recipe will be disqualified and not be judged.
6. Each member may enter up to two exhibits in this division, but only one entry per class.
7. Each exhibit must have the complete recipe and instructions attached with the entry card, or it will be disqualified. Recipe must include exhibitor name, recipe source, date of publication and altitude. Where food was processed. If using Mrs. Wage’s or Ball mixes, indicate the date the mix was purchased.
8. Exhibits must be sealed in clean, clear standard canning jars, with matching brand (ex: use Ball lids on Ball jars, or Kerr lids on Kerr jars, etc.) two piece lids. Do not use colored jars. Do not add fancy padded lids, fabric over wraps or cozies as they interfere with the judging process. No fancy packs unless recipe states to do so (ex: Pickled asparagus). Jars must be sealed when entered. For food safety reasons, the size of jars used must not be larger than the jar size stated in the recipe. Note: There are 12-ounce, 24-ounce and 28-ounce canning jars available and may be used. Use pint jar process recommendations for 12-ounce jars. Use quart jar process recommendations for 24 ounce and 28-ounce jars.
9. Each jar exhibited must be labeled. The label must not cover brand name of jar. The label must give: Class No, Product, Altitude where processed, Canning Method (water bath, weighted gauge or dial gauge pressure method), Process Time, Pressure (psi), date processed including month and year, Name, and County/District. Templates to make adhesive labels can be found at:
<https://www.kansas4-h.org/events-activities/fairs/kansas-state-fair/docs/food->

[preservation/Food%20Pres%20Label%202018%201%20x%202.58.docx](https://www.kansas4-h.org/events-activities/fairs/kansas-state-fair/docs/food-preservation/Food%20Pres%20Label%202018%201%20x%202.58.docx) or
<https://www.kansas4-h.org/events-activities/fairs/kansas-state-fair/docs/food-preservation/Food%20Pres%20%20Label%202018%202%20x%204.docx>

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

- Class 4350 Sweet Spreads (Fruit and/or Vegetables), Syrups
- Class 4351 Fruits, Juices, Fruit mixtures (Salsa, Pie Filling, etc.)
- Class 4352 Low Acid Vegetables (green beans, corn, etc or vegetable mixtures.)
- Class 4353 Pickles (Fruit or Vegetable), Fermented Foods and Relishes and Chutney
- Class 4354 Tomato/Tomato Products, Tomato Juice and Tomato Salsas
- Class 4355 Dried Meats
- Class 4356 Dried Foods - One Small

FORESTRY

Superintendent: Adam & Alan Grillott

1. Read General Rules.
2. All exhibits must be in place in the 4-H department by noon Wed., July 31, 2019. Exhibits will be judged Wed., July 31, at noon.
3. All leaf exhibits (except Class Y7) are to be mounted on 8 1/2 X 11" heavy stock paper and placed in loose-leaf binders. (Magnetic or adhesive sheets for photographic prints are recommended.) Twigs and fruit collections may be exhibited in whatever manner you choose (maximum exhibit size 2 x 3).
4. Name, club, age, and year in project on front cover or in a prominent location.
5. Leaves should be identified with an appropriate label located near the leaf on the same page. These labels should include (1) proper common name as listed in the 4-H Bulletin 334, A List of Native Kansas Forest Trees; (2) location (city and/or county) where collected; (3) date (day, month, year) collected.
6. For ideas on mounting, see the Forestry Project booklet (4-H 279).
7. Divide specimen in two sections: Native Kansas Trees, and Non-Native Trees.
8. New specimens are those specimens collected during the current 4-H year.

9. Have samples grouped according to the year (“previous year” and “new”)
10. Variations of varieties do not count as different species or specimens.
11. When replacing previously displayed samples, due to degradation, improper mounting or incorrect identification, the specimen label must also be updated. Replacements do not count as new specimens. Replacements should be displayed in the “old previous” section of the display.
12. If you retrieve information for forestry exhibit, include reference citation to source.
13. In all leaf collections (Division A – Intermediate Forester), exhibit one complete leaf where possible. If leaf is too large, exhibit as much as possible. Sketch in reduced scale the entire leaf and illustrate where the exhibited portion is from. Note: A “leaflet” is incorrect when displayed as the complete leaf for the tree.
14. All work must show originality. Leaf collections and displays should not closely resemble work done by others in the same club.

KNOWING TREES AS INDIVIDUALS (LEAF COLLECTION)

Class 5100 Beginning (Choose either A or B)

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

Class 5101 Intermediate (Choose either A or B)

- A. Exhibit a minimum of 20 different leaves (including 10 new specimens) from native Kansas trees. Exhibit can include non-native leaves in addition to the required number of leaf specimens collected from native Kansas trees.
- B. Exhibit a minimum of 10 native Kansas trees showing leaf, twig and fruit from each species collected. This exhibit must include 5 new leaf, twig and fruit specimens.

Class 5102 Senior (Choose either A or B)

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

Class 5103 Advanced (Choose either A or B)

- A. Exhibit a minimum of 40 different leaves (including 20 new specimens) from native Kansas trees. Exhibit can include non-native leaves in addition to the required number of leaf specimens collected from native Kansas trees.
- B. Exhibit a minimum of 20 native Kansas trees showing leaf, twig, and fruit from each species collected. This exhibit must include 10 new leaf, twig and fruit specimens.

How A Tree Grows

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

Tree Appreciation

- Class 5105 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.

DIVISION B – SENIOR FORESTER

Growing and Protecting Trees

- Class 5106 Display: Entry requires project notebook telling about project and pictures before, during, & after planting seedlings. Maximum tri-fold size is 3' x 4'.

Tree Culture

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

How Forests Serve Us

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

Educational/Creative Exhibit

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

AWARDS

Overall Champion – Girard Animal Hospital

Overall Reserve Champion – Dale & Bernadette Coomes

GEOLOGY

Superintendent: Adam & Alan Grillott

1. Read General Rules
2. All exhibits must be in place in the 4-H department by 12:00 noon Wednesday, July 31, 2019. Judging of exhibits will be Wednesday, July 31st at 12:00 noon.
3. Standard size exhibit box should be 18" x 24" x 3.5". 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. If a box has a sliding Plexiglas cover, it must be removable from the top. (Glass covers will not be accepted.) Screws, locks or other devices that would prevent judges from removing glass cover should not be used.
4. Exhibitor is required to identify each display box by placing an identification label bearing name, county/District, and number of specimens in the upper left-hand corner of the Plexiglass (inside) and by attaching a label with the same information to lower right hand corner of the box (outside). The inside label should also indicate if the exhibit is beginning or intermediate class.
5. Geology specimens should be labeled with the number of the specimen, date collected, specimen name or description, and locality (county only).
6. All specimens must be collected (not purchased) from locations in Kansas, with the exception of Tri-State Mining Area specimens collected from these three adjacent counties: Ottawa County, OK; Newton and Jasper Counties, MO. Other out of state specimens will not count in the minimum number for the class, nor will they be considered in the judging.

Class 5200 Geology. Display at least 15 rocks, minerals, and fossils collected during the current 4-H year. Exhibitor is limited to one exhibit box. On ly those exhibiting at County Fair for the first time may enter this class.

Class 5201 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** . Exhibitor is limited to one exhibit box. This class is open to those exhibiting either first or second time at State Fair.

Class 5202 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 is open to those exhibiting either the third or fourth

time at the State Fair. Identify the rocks as igneous, metamorphic or sedimentary. These rock types must be spelled out on labels or have a legible key.

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

Class 5204 Geology Educational Exhibit: Exhibit relating to everyday living; or to a mineral test, a rock formation, geological history, species of a fossil, forms of one mineral, a variation of one kind of rock, archaeological artifacts, or Indian artifacts. Digital formats are accepted. Please make arrangements for the judge to view your exhibit and have a hard copy for display. Exhibit limited to 4 feet of table space. **Care should be taken to use durable materials that will withstand State Fair conditions.** Exhibitor may show in the class regardless of number of times he or she has exhibited at State Fair or whether exhibitor has entries in classes 5200, 5201, 5202 or 5203. Exhibitor may also exhibit in lapidary class.

Class 5205 Mineralogy. Display a minimum of 15 mineral specimens collected in Kansas, at least 5 of which have been collected during the current 4-H year. The minerals are to be grouped by mineral class (ie: Carbonates, Oxides, Silicates) and at least 3 classes must be represented. The member must use one standard display box (see #1). The specimens must be labeled with the number of the specimen, date collected, name of specimen, county where collected and chemical composition (ie: CaCO_3 for calcite) if known.

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 5300 Lapidary. Display at least 5 varieties of polished (tumbled) specimens and 5 varieties of unpolished specimens that have not yet received lapidary treatment. These do not have to be an example of “before and after”, nor do they have to be self-collected. Locales must be identified. Only those exhibiting lapidary at the State Fair for the first time may exhibit in this class..

Class 5301 Lapidary. Display before-and-after examples of at least 3 varieties of specimens, at least 2 tumble-polished and 2 unpolished of each. There is no requirement that the 4-H'er collect any of these. Locales must be identified. Lapidary work should be done during the current 4-H year.

Class 5302 Lapidary. Display before-and-after examples of at least 6 varieties of specimens, at least 2 tumble-polished and 2 unpolished of each. At least two varieties should be collected from the native site by the 4-H'er, at least one of which comes from Kansas. Locales must be identified. Lapidary work on at least three varieties should be done during the current 4-H year.

Class 5303 Lapidary. Display before-and-after examples of at least 9 varieties of specimens, at least 2 tumble-polished and 2 unpolished of each. At least three varieties should be collected from the native site by the 4-H'er, at least two of which comes from Kansas. Locales must be identified. Lapidary work on at least three varieties should be done during the current 4-H year.

Class 5304 Lapidary. Exhibit at least 6 specimens that have not previously been exhibited, which have received lapidary treatment. Lapidary treatment may consist of polishing, and end, face, or flat lapping. Specimens must represent at least 3 different varieties and include at least three cabochons of any size or shape, only one of which may be free-formed. A cabochon is a style of cutting in which the top of the stone forms a domed or curved convex surface. Three of the specimens must be mounted into jewelry findings.

Special lapidary exhibits should be entered in class 5304.

Please note that each member is limited to one entry in this class.

AWARDS

Overall Champion –Heartland Electric

Overall Reserve Champion – Bone Creek 4-H Club

HOME ENVIRONMENT

Superintendent: Kim Pitts, Katy Pitts, and Kacey Pitts

Committee: Haley Pitts

1. Read General Rules.
2. All exhibits must be in place in the 4-H department by 12:00 noon Wednesday, July 31, 2019. Home Environment exhibitors will have conference style judging on Wednesday, July 31 after 1:00 p.m.
3. No member may show more than one group exhibit.
4. Articles may have been used, but if so, carefully launder or clean before being exhibited.
5. Only articles to be judged may be included in the exhibit.

SINGLE EXHIBITS

Class 4400 Single Exhibit. An article made or refinished by the 4-H member for the home. Attach a 3" x 5" index card explaining how the item was made or refinished, costs involved and how it fits into the color and design of the room.

Class 4401 Educational Poster or Display. Posters must be no larger than 22" x 28" poster board. Displays are not to exceed a standard commercial 3' x 4' tri-fold display board.

Class 4402 Notebook.

GROUP EXHIBIT

Group exhibit accompanied a story plus color scheme and floor area plan. Include a long-time plan for improvements and a cost record of improvements. (Exhibit space 2' deep x 3' wide). Include different articles that can effectively represent work in project and exhibit, doesn't have to include everything.

Class S1 - Group Exhibit (Not eligible for State Fair)

AWARDS

Overall Champion – GNBANK

Overall Reserve Champion – Gary & Sharon Starr

HORTICULTURE

Superintendent: Mary Crosetto and Patty Horgan

1. Read General Rules.
2. All exhibits must be in place in the 4-H department by 12:00 noon Wednesday, July 31, 2019. Entries will be judged after 1:00 p.m., Wednesday, July 31st.
3. This department is also open to 4-H age participants in the Extension Family and Nutrition Program (EFNEP) who have a garden project.
4. Quality, condition and arrangement of exhibit will be considered. Choose vegetables for exhibit that will hold up well during the Fair. Avoid over-ripe or over-mature specimens. Exhibits that are slightly under-ripe or immature when picked last will longer.
5. Exhibitors may enter a Family Garden as well as Mini-Garden classes. Entries are limited to a maximum of 8 classes, 1 exhibit per class. Premium money will be paid on the top 5 entries.
6. Individual vegetable exhibits should be placed on sturdy paper plates.

Class 2500 Garden Display

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

Large Vegetables (One Each): Cabbage, Cantaloupe, Eggplant, Large Pumpkin, Squash, Watermelon

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

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

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

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

Grapes (2 bunches)

- Class 2501 Small vegetable specimen plate (12) Ex: green snap beans, yellow wax beans, other small vegetables.
- Class 2502 Medium vegetable specimen plate (5) Ex: cucumbers, cherry tomatoes, tomatoes, beets, white onions, yellow onions, red onions, bell peppers, other peppers, okra, parsnips, radishes, turnips, sweet potatoes, red potatoes, white or Russet potatoes, carrots, miniature pumpkin, decorative gourds, or other medium vegetables.
- Class 2503 Large vegetable specimen plate (1) Ex: watermelon, summer squash, winter squash, large type pumpkin, eggplant, cabbage, cantaloupe, other large vegetable.
- Class 2504 Fresh Culinary herbs (6) ex: parsley, basil, dill, etc. Six stems (or a comparable quantity) of one variety of fresh herbs must be exhibited in a disposable container of water. Dried herbs are not accepted.
- Class 2505 Small fruits (one half pint box) Ex. Strawberries, blackberries, raspberries, or other similar sized fruits. (if other, please include name of fruit on entry).
- Class 2506 Tree fruits (plate of 5) Ex. apples, pears, peaches, or similar sized fruits. Grapes (plate of 2 bunches).

Class H1 - 1 sunflower head & stalk – (not eligible for state fair)

Class H2 - Strange shaped vegetable – (not eligible for state fair)

Class H3 - Vegetable with character – (not eligible for state fair)

Class H4- Ornamental (decorated) pumpkin – (not eligible for state fair)

AWARDS

Overall Champion Horticulture – Zone 6 Gardner's of Pittsburg

Overall Reserve Champion Horticulture – Zone 6 Gardner's of Pittsburg

MISCELLANEOUS (Notebooks, Posters, etc.)

Superintendent: Kim Pitts, Katy Pitts, and Kacey Pitts

Committee: Haley Pitts,

1. Read General Rules.
2. All exhibits must be in place in the 4-H department by 12:00 noon Wednesday, July 31, 2019. Exhibits will be judged after 1:00 p.m. Wednesday, July 31st.
3. An exhibit will consist of a display which shows the project work of a member. Notebooks, posters, and miscellaneous displays compiled and exhibited in projects where other exhibits are not possible will be accepted. For example: Landscaping, automobile, pets, tractor, veterinary science, wildlife, etc. Pictures may be included. Project manuals CANNOT be shown as a notebook, but can supplement a notebook.
4. Entries in this department are NOT eligible for state fair.
5. All entries must promote project member is depicting. RE: Reading displays must promote Reading.

Class 1 - Secretary

Class 2 - Reporter

Class 3 - Pets

Class 4 - Scrapbook

Class 5 - Educational Scrapbook

Class 6 - Other Notebooks

Class 7 - Posters - maximum size 22" x 30". Judged 60% on project information and 40% on poster appearance

Class 8 - Other Miscellaneous Display

AWARD

Overall Champion – GNBank

Overall Reserve Champion – McCune Farmers Union Cooperative

PHOTOGRAPHY

Superintendent: Colleen Renn

Committee: Allison Hibdon, Penny Hibdon, Sydney Hessong, McKenna Renn, Blayn Renn, Easton Renn, Sayde Renn

1. Read General Rules.
2. Conference style judging by the number system will be from 4:00 p.m. to 7:00 p.m. Monday, July 29th. No line forming after 7:00 p.m.
3. Limit of 4 entries: includes color, black & white, and composite
4. Photographs entered must be the result of the current year's project work by the 4-H member. Photo images must be taken by the 4-H Member (exhibitor).
5. Remove white border from the photo print before mounting.
6. All photos must be no larger than 8" x 10" and no smaller than 7"x 9", after trimming.

7. Photos are to be mounted across the narrow (11") dimension of an 11" x 12.5" sheet of white or cream studio matte board. Photos mounted on poster board will not be displayed. Boards available for purchase at Extension Office.
8. Photos must be mounted with the top edge of the print 1" below the top of the mount (board is always oriented narrow side up). The sides of the print must be equal distance from the two sides of the mount.
9. A full coverage permanent mount (spray adhesive recommended or heat mount) must be made.
10. Improperly mounted prints, I.D, or address labels will be dropped one ribbon placing below judge's decision
11. No lettering, including dates, is permitted on the front of the mount or on the photo. Only the Kansas State Fair 4-H Photography ID Form is to have lettering on it. No underlay or borders are to be used.
12. On the BACK of the mount, please write: exhibitor's name, photo class, Wildcat District--Crawford County, and club. Also tape entry card on BACK.
13. A photography I.D. card, available at Extension Office, is to be taped on both sides around the lower FRONT of board.
14. Improperly mounted photos, oversize or undersize photos or photos with the white borders not removed or lettering (including dates) on the photo, will be awarded a ribbon one placing lower than the placing determined by the official judges.
15. Photographs taken with a digital camera and having no more adjustments than exposure, color intensity or correction, one click filter effects, red eye removal, cropping, dodging and burning should be entered in the standard color or black and white classes. HDR photos are to be entered in the standard photo class.
16. 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.
17. The black and white classes are for black and white prints only. Monochromatic prints, including sepia prints are considered color photos and must be entered in the appropriate color photo class.
18. Appropriate photo subject matter: Photographic subject matter is expected to follow 4-H standards. For a sense of prohibited subject matter, review the Kansas 4-H member Code of Conduct; in general, if it is not allowable at a 4-H event, it is not allowable in a 4-H photograph at the Fair.
19. Photos with live subject(s) on railroad right away or taken from railroad right of way property will not be displayed in Kansas 4-H Photography and will be disqualified and not judged.
20. Copyright protections must be observed.

21. Decisions as to display and/or penalties will be made by the Photography Department Superintendent and the 4-H Specialist responsible for the photography department.

22. Classes will be divided by: number of years in project.

Youth receiving blue or purple ribbon & are 9 or older qualify for the Kansas State Fair.

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

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

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

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

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

Class 4806 Digital Composite Image

Photo must be created from 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.

AWARDS

Overall Champion Color Photography – GNBANK

Overall Reserve Champion Color Photography– Richard & Ramona Murphy

Overall Champion Black & White Photography – Jolly Sunflower 4-H Club

Overall Reserve Champion Black & White Photography – Dale & Bernadette Coomes

READING

Superintendent: Kim Pitts, Kacey Pitts, and Katy Pitts

Committee: Haley Pitts

1. Read General Rules
2. All Exhibits must be in place in the 4-H department by 12:00 noon Wednesday, July 31, 2019. Exhibits will be judged after 1:00 p.m. Wednesday, July 31st.
3. Entries in this department will be limited to a maximum of 3 (**only 2 in same class**).
4. All exhibits are to be labeled with exhibitor card.
5. Reading entries are NOT eligible for state fair

Classes will be divided into:

Junior - 7 - 8 years

Intermediate - 9 - 13 years

Senior - 14 - 18 years

Class 1 Bookmark (only 1) original design that promotes reading. Must be realistic usable size.

Class 2 Written Book Reports 1 each for biography, fiction, and non-fiction (50 -150 words).

Class 3 Display Poster that promotes reading. Not larger than 2 ft. by 3 ft.

Class 4 Original Writings - May be poem, play, short story, etc.

AWARDS

Champion Senior – Gary & Sharon Starr

Reserve Champion Senior – Farm Bureau of Pittsburg, Jon & Bonnie Schwenker

Champion Intermediate – Heartland Electric

Reserve Champion Intermediate – Oak Hill Farms

Champion Junior – Fred & Marjorie Giefer

Reserve Champion Junior – Wilbert Engraving of Franklin

SPACETECH

UNMANNED AERIAL SYSTEMS (UAS)

Superintendent: Gary Renn

Committee: Colleen Renn, Janet Jackman

Purpose: The 4-H unmanned aerial systems or UAS project explores the world from above the trees and discovers new frontiers with UASs. UASs are commonly known as Unmanned Aerial Vehicles (UAVs) or drones. Members explore the uses and applications of unmanned aerial systems including how UASs link to other projects such as geology, robotics, electronics, crop science and many more.

1. The 4-H members must be currently enrolled in the 4-H SpaceTech project to exhibit in this division.
2. Each exhibitor may enter one exhibit per class. Exhibit must have been completed during the current 4-H year and have been selected at the county level for entry at the State Fair level. Counties or district should select only top blue or purple ribbon exhibits which meet State Fair guidelines.
3. The information that accompanies the UAS must be limited to the 4-H SpaceTech Exhibit Information Form which is affixed to a 10" x 13" envelope. This envelope should NOT be attached to the UAS. This may be downloaded from www.KansasSpaceTech.com. Any UAS exhibit not including this completed envelope will receive an automatic participation ribbon.
4. Exhibitor's name, county or district, age, and years(s) in project must be tagged or labeled in a prominent location on the exhibit, educational display, notebook, and/or poster.
5. Unmanned Aerial Systems that include or depict weaponry of any kind will be disqualified.
6. See the last section for full details about exhibiting posters, display boards and notebooks.
7. If modifications are made to the exhibit a page should be attached noting those modifications.
8. If a safety violation is noted by the judges, superintendent, or other staff, the exhibitor's exhibit, at the judges' discretion, will receive a participation ribbon.

Division A – Junior, 7-13 years old

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

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

Division B – Senior, 14 years and older

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

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

Classes will be divided by: Junior 7-13; Senior 14 -18. Youth receiving blue or purple ribbon & are 9 or older qualify for the Kansas State Fair. See the State Fair book for more rules and guidelines

AWARDS

Overall Champion Unmanned Aerial System – Wilbert Engraving of Franklin

Overall Reserve Champion Unmanned Aerial System –Wilbert Engraving of Franklin

SPACETECH-ROBOTICS

Superintendent: Gary Renn

Committee: Colleen Renn, Janet Jackman

1. Read General Rules
2. All exhibits must be in place in the 4-H department by 12:00 noon Wednesday, July 31, 2019. Conference Judging will begin at noon, Wednesday, July 31st.
3. Each exhibitor may enter one robot per class. Must have been constructed during current year.
4. Robot must be free standing without supports in order to be moved or exhibited.
5. Maximum dimensions 2 ft. high x 2 ft. deep. Maximum weight is 15 lbs.
6. All electronic components must be adequately covered. Must be powered by an electrical, battery, water, air or solar source.
7. Robots that include weaponry of any kind will be disqualified. Label robot or display with name, district/county.
8. Judges must be able to operate the Robot.

9. Include operating instructions, construction plans, and photographs/video.

10. Educational displays, posters, notebook limited to a 3x4 space.

Classes will be divided by: number of years in project. Youth receiving blue or purple ribbon & are 9 or older qualify for the Kansas State Fair. See the State Fair book for more rules and guidelines.

Division A - Novice – One to Two Years in Robotics Project

Class 5505 Robot made from a commercial (purchased) kit.

Class 5506 Robot designed and constructed by exhibitor. The robot must not be a mere modification of an existing robot kit or plan.

Class 5507 Programmable robot made from a commercial (purchased) kit.

Class 5519 Robot designed and constructed by exhibitor or from a commercial kit, that is operated by a remote controlled device

Class 5543 Junk Drawer Robotics-based curriculum robot

Division B – Intermediate – Three to Four Years in Robotics Project

Class 5509 Robot made from a commercial (purchased) kit.

Class 5510 Robot designed by exhibitor. The robot must not be a mere modification of an existing robot kit or plan.

Class 5511 Programmable robot made from a commercial (purchased) kit.

Class 5546 Robot designed and constructed by exhibitor or from a commercial kit, that is operated by a remote controlled device.

Class 5544 Junk Drawer Robotics-based curriculum robot

Division C – Professional – Five or More Years in Robotics Project

Class 5513 Robot made from a commercial (purchased) kit

Class 5514 Robot designed by exhibitor. The robot must not be a mere modification of an existing robot kit or plan.

Class 5515 Programmable robot made from a commercial (purchased) kit.

Class 5547 Robot designed and constructed by exhibitor or from a commercial kit, that is operated by a remote controlled device.

Class 5545 Junk Drawer Robotics-based curriculum robot

Division D – Team Robotics Project

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

AWARDS

Overall Champion Robotics – Wilbert Engraving of Franklin-

Overall Reserve Champion Robotics – Wilbert Engraving of Franklin

SPACETECH-ROCKETRY

Superintendent: Gary Renn

Committee: Colleen Renn, Janet Jackman

1. Read General Rules.
2. All exhibits must be in place in the 4-H department by 12:00 noon Wednesday, July 31, 2019. Conference Judging will begin at noon, Wednesday, July 31st.
3. Die-cut plastic fins or plastic fin units are not eligible for State Fair, County Grand or Reserve Champion awards.
4. Each exhibitor may enter up to 3 rockets constructed during the current year. The rocket must have been launched. Rocket must be able to stand freely or be supported on a wooden base, not to exceed 3/4" thick x 8" square for small and medium-sized rockets; support rods must not extend past the tip of the nose cone. Support Rods Must Remain in The Upright Position. Do Not Angle. (Do not submit a launch pad.)

5. The report that accompanies the rocket must be limited to the 4-H Rocket exhibit information form which is glued to a 10"x13" envelope.
6. Plans must be placed inside the envelope. This includes original design rockets. If a rocket kit has been modified structurally, notations indicating the changes made. One or more photographs of the rocket at the launch site are required, moment of ignition are preferred. Photographs should be mounted on one side of 8 ½ x 11" page(s). Minimum 1 page and maximum of 5 pages of photos. Include at least 1 photo showing rocket construction and the exhibitor. Do not include photos of youth catching their rockets - it is unsafe.
7. For original design rockets, describe in summary how model was tested for stability prior to flying.
8. Angles of the fins must fall with a plus or minus 2 degrees' variation.
9. Exhibit must be uniformly painted, smoothly finished, have decals applied smoothly and be properly assembled and painted according to accompanying plans.
10. Engines and igniters are not permitted with the exhibit.
11. Exhibitors who exhibit a rocket using a size E engine or larger will be required to provide National Association of Rocketry (NAR) membership number on the exhibit information sheet.
12. For more information refer to the Kansas State Fair Rocketry Rules available at Extension Office

Classes will be divided by: Junior 7-13; Senior 14 -18. Youth receiving blue or purple ribbon & are 9 or older qualify for the Kansas State Fair.

Division A -Exhibitors 9 through 13 years old

Class 5520 Rocket made from kit. Include plans.

Division B -Exhibitors 11 through 13 years old (9-10 year olds may not enter in this class)

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

Division C -Exhibitors 14 years and older

Class 5525 Rocket made from kit. Include plans.

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

Class 5527 Rocket designed by exhibitor: that uses alternative skins; not merely a modification of an existing kit. Include original plans.

Division D -Exhibitors 11 years and older

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

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

Mid-power Rocketry (2x'D' to 'G' Engines) Guidelines:

Purpose: To allow for improved safety and judging of rockets that meet the requirements of 4-H mid-power rockets.

1. Exhibitors must be at least 14 years of age by January 1 of the current year.
2. The rules for ALL categories apply.
3. In addition to the information packet completed for all rockets, a high/mid power information form is to be completed and placed inside of the information packet. This may be downloaded from <http://www.kansas4-H.org/>. Click on KSF Packet link.
4. Exhibitors in this division must hold memberships in either NAR or Tripoli organizations.
5. The NAR Model Rocket Safety code applies to the construction and launching of all rockets displayed in this division. As such all exhibitors must comply with the NAR Model Rocket Safety Code that is in effect as of October 1st of the current year. However in the event that there is a modification in this code the SpaceTech Action Team may review and implement the modified code.
6. All rockets in this division are to be launched under adult supervision by the 4-H member who constructed the rocket.
7. High power rockets as defined above ('H' or 'I' engines) may not be launched in this division.
8. If according to Federal Aviation Regulations Part 101, a waiver is required to fly the rocket, a copy of that waiver is to be attached to the High Power Information Form. In the case where the launch was a public event a substitute to a copy of the waiver is the Range Safety Officers (RSO's) contact information.
9. Mid- Power rockets may be displayed without a supporting stand. If a supporting stand is used, it is not to exceed 4-1/4" (four and one-quarter inch) thick and 8" square. The exhibitor's name, county or district, and age must be labeled on the base.

Division E- Exhibitors 14 years and older

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

High Power Rocketry ('H' or 'I' engines) Guidelines:

Purpose: To allow for improved safety and judging of rockets that meet the requirements of 4-H high power rockets.

1. Exhibitors must be at least 14 years of age by January 1 of the current year.
2. The rules for ALL categories apply.
3. In addition to the information packet completed for all rockets, a high power information form is to be completed and placed inside of the information packet. This may be downloaded from <http://www.Kansas4-H.org/>. Click on KSF Packet link.
4. Exhibitors in this division must hold memberships in either NAR or Tripoli organizations.
5. The NAR High Power Rocket Safety Code applies to the construction and launching of all rockets displayed in this division. As such all exhibitors must comply with the NAR High Power Rocket Safety Code that is in effect as of October 1st of the current 4-H year. However in the event that there is a modification in this code the SpaceTech Auction Team may review and implement the modified code.
6. All rockets in this division are to be launched under adult supervision by the 4-H member who constructed the rocket.
7. For rockets launched using an engine(s) that have 160.1 ('H' engine or equivalent amount of smaller engines) Newton's-seconds or larger, adult supervision must be provided by an individual having at least a level 1 high power certification. The 4-H member should also hold or be attempting to attain their level 1 high power certification, and should include supporting documentation of such (a copy of Level 1 card is sufficient).
8. If according to Federal Aviation Regulations Part 101, a waiver is required to fly the rocket, a copy of that waiver is to be attached to the High Power Information Form. In the case where the launch was a public event a substitute to a copy of the waiver is the Range Safety Officers (RSO's) contact information.
9. High Power Rockets may be displayed without a supporting stand. If a supporting stand is used, it is not to exceed 4-1/4" (four and one-quarter inch) thick and 8" square. The exhibitor's name, county or district, and age must be labeled on the base.

Division F -Exhibitors 14 years and older

Class 5535 High power rocket made from kit or original design.

AWARDS

Champion Senior – Owen Ritchal Family

Reserve Champion Senior– John & Carolyn Michael

Champion Junior – Dav's Lock & Sharpening

Reserve Champion Junior – Dav's Lock & Sharpening

SPACETECH – ASTRONOMY

1. The 4-H member must be currently enrolled in the 4-H SpaceTech project to exhibit in this division.
2. Each exhibitor may enter one exhibit per class. Exhibit must have been completed during the current 4-H year and have been selected at the county level for entry at the State Fair level. Counties or districts should select only top blue or purple ribbon Astronomy exhibits which meet State Fair guidelines.
3. Telescopes entered in this division may be built from a kit or by original design. Pre-finished telescopes, which require no construction or painting are not acceptable exhibits.
4. Telescopes are limited to no more than six feet in length. They must be placed on a stationary stand that does not allow the telescope to roll and/or fall over. The stand cannot extend past two feet in length or width.
5. Each State Fair telescope exhibit must include a "4-H Astronomy Exhibit Information Form," which should be attached to the outside of a 10" x 13" manila envelope. You must also include construction plans (or a photocopy) of the telescope and place it inside the manila envelope. For notebooks, display boards, and posters, no additional exhibit information is required; no manila envelope is needed for these exhibits.
6. See the last section for full details about exhibiting posters, display boards and notebooks.
7. Two photographs showing telescope construction and operation are required. Photographs should be mounted on one side of an 8 ½" x 11" page. A brief caption should accompany each photograph. Place photos in the 10" x 13" manila envelope.
8. The telescope must be properly assembled and painted with a smooth and uniform finish. Decals, if used, should be attached smooth and tight.
9. Telescopes designed by the exhibitor must be original, not a modification of an existing kit.
10. Exhibitor's name, county or district, age, and year(s) in project must be tagged or labeled in a prominent location on the telescope stand, educational display, notebook, and/or poster.

11. SpaceTech Superintendent(s) will be present on the first Friday of the fair at 5:00 pm to convey judging criteria and to answer questions for exhibitors.
Consultation/Interview judging is not available during judging on Friday.
12. Astronomy exhibits may be checked out for use in a Kansas State Fair 4-H demonstration or 4-H illustrated talk with prior permission.
13. If a safety violation is noted by the judges, superintendent, or other staff, the exhibitor's exhibit, at the judges' discretion, will receive a participation ribbon.

Class 5500 Telescope made from kit

Class 5501 Telescope made from original design

SPACETECH-COMPUTERS

1. The 4-H computer project teaches concepts related to computers, hardware knowledge, software programming and applications, internet safety, the building, maintenance and repair of computers and future career opportunities. Please note that the actual construction of computer hardware (i.e., building a computer, electronic devices with a mother-board based manipulation) will remain in the Energy Management division.
2. The 4-H members must be currently enrolled in the 4-H SpaceTech project to exhibit in this division.
3. Each exhibitor may enter one exhibit per class. Exhibit must have been completed during the current 4-H year and have been selected at the county level for entry at the State Fair level. Counties or district should select only top blue or purple ribbon computer exhibits which meet State Fair guidelines.
4. Computer exhibits may be checked out for use in a Kansas State Fair 4-H demonstration or 4-H illustrated talk with prior permission. For permission, check with the superintendent Anissa Jepsen or Deryl Waldren. The exhibit must be returned to display immediately after the demonstration/illustrated talk or the exhibit will be disqualified.
5. Exhibitor's name, county or district, 4-H age, and years(s) in project must be tagged or labeled in a prominent location on the exhibit, educational display, notebook, and/or poster.
6. See the last section for full details about exhibiting posters, display boards and notebooks.
7. SpaceTech superintendent(s) will be present on the first Friday of the State Fair at 5 p.m. to convey judging criteria and to answer questions for exhibitors.
Consultation/interview judging is not available during judging on Friday.
8. If the notebook illustrates the creation, talks about, or shows the result of an app, application, executable, program, or other compiled /interpreted "source code," a

copy of the source code should be included. (In other words if you created an app for a smart phone and you're illustrating that app, you should include the code you used to build the app). Failure to include a copy of the "source code" may result in up to one ribbon place deduction.

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

Computer Systems

The Kansas 4-H SpaceTech Computer Systems portion of the computer project is designed to allow 4-H members to explore how *information* is moved from one part of the computer to the other; how *information* is moved between two or more computer systems (networking); how *information* is stored; or how *information* is acted on (programming).

Any item which is not a notebook, display board, or poster displayed in this class is considered a "computer system" exhibit and MUST follow the rules set forth below.

1. All exhibits must be:
 - a. Self-contained on a USB drive (thumb drive, flash drive, jump drive, or other any other name for a small USB storage device; the rules will use "USB drive"). This means that a judge can plug in the USB drive into a computer and be able to run the exhibit as described below.
- OR
- b. System-On-A-Chip (SOC) (such as Raspberry Pi) or a Micro-Controller (such as an Arduino or Ozobot) AND is a compact (less than 4"X4"X4") system, which can be programmed AND requires minimal assembly to operate (e.g. connecting power, display, and keyboard/mouse cables). Referred to as a "chip system" through the rest of the rules.
2. Physical computers such as tablets, smart phones, laptops, or personal computers (PCs) will not be accepted as an exhibit.
3. "Chip systems" may use/include GPIO bread boards or HATs (Hardware Attached On Top) the size of which is not included in the size of the chip system, however the total size of the chip system and GPIO devices may not exceed 24"X24"X24" including any display cases.
4. Any attached GPIO devices are not judged for electrical construction or quality as this division is focused on the operational aspects of the systems that have automated reticulated structures (arms, wheels, grippers, etc.) which the exhibitor constructed, can be classified as a robot, and the exhibitor must decide which division to exhibit in as the exhibit may not be entered in the both divisions.

5. For chip systems, all electric components of the system must be adequately covered or concealed with a protective enclosure. Paper is NOT considered an adequate enclosure or covering for the electrical components.
6. All revisions of all forms previously released for the SpaceTech division either undated or dated prior to current year are void for use and new forms must be obtained and used that are dated by the Kansas State 4-H Office for the current year. Use of old forms will result in the loss of one ribbon placing for exhibits.
7. For all computer system entries (those entries not covered by the rules above) the following items are required as part of an exhibit packet:
 - a. A manila envelope with the Computer Exhibit Form attached to the front, this form can be downloaded at www.KansasSpaceTech.com.
 - b. A USB drive labeled with the 4-Hers name, county/district, and club; in a way that does not prevent it from being plugged into a computer.
 - c. At least one (1) graphic (picture, screen shot/capture, slide, etc.) of the project must be printed out on an 8.5" X 11" sheet of standard computer paper, **placed in a plastic sheet protector**, to allow for proper display and recognition at the Kansas State Fair. This is what will be displayed during the fair, all other materials will be sent back to the county/district office. On the back side of the graphic the 4-Her's name, county/district, and club should be listed.
 - d. Instructions to run any part of the exhibit on the USB drive.
(There should be at least three (3) items in your manila envelope: USB drive, graphic and instructions).
8. Each exhibit must be accompanied by a "4-H Engineer's Journal." The engineer's journal should be typed. It can either be included electronically on the USB drive (preferred) or printed and placed in the manila envelope.
 - a. The "4-H Engineer's Journal" should start with a dated entry describing what the 4-H member is trying to accomplish/build.
 - b. The "4-H Engineer's Journal" should conclude with a dated entry describing what the 4-H member achieved in creating. (The start and end many times will be different. The judges are interested in the journey).
 - c. Additional entries in the "4-H Engineer's Journal" should be made as progress occur describing successes and failures; as well as the steps done and any sources of information including links used.
 - d. Pictures can also be included in the "4-H Engineer's Journal" but should not be more than 50% of the entries.
 - e. The "4-H Engineer's Journal" should contain at least one graphic.
 - f. The "4-H Engineer's Journal" must be at least 3 pages in length.
 - g. An example of a "4-H Engineer's Journal" can be found at www.KansasSpaceTech.com.

- h. The “4-H Engineer’s Journal” will comprise 50% of the overall exhibit score. Failure to include a “4-H Engineer’s Journal” will result in the exhibit being disqualified.
9. If the exhibit is a program, application, app, web site, or requires any coding, the source code must be included on the USB drive.
10. Diagrams or decision trees showing the logical flow of the system must be included on the USB drive for all exhibits.
11. Since there is no conference judging at the Kansas State Fair, a set of instructions must be provided to run the computer system/application. These instructions should be printed off and included in the exhibit package and a copy should be included on the USB drive.
 - a. **FOR COUNTY FAIRS** it is recommended that 4-Hers bring a computer that will run their project to the fair for judging as judges typically do not bring computers with them. Operating instructions are still required.
 - b. Instructions should be written as though you were helping a less techy person, (like a grandparent) use the USB drive with a computer similar to what is described in rule 9 below. An example of instructions can be found at www.KansasSpaceTech.com.
12. Each exhibit must accomplish a specific automated task using a computer, a chip system, or virtual machine (VM).
13. Kansas State Fair Judge(s) in the computer systems division will have a physical computer with the following minimum configuration to test exhibits with and view files:
 - a. Microsoft Windows® 10
 - b. Microsoft Office® Home 2010 (Excel, Power Point, & Word)
 - c. Microsoft Internet Explorer®
 - d. Mozilla Firefox® Browser
 - e. Google Chrome® Browser
 - f. Java for Windows
 - g. Adobe Acrobat Reader®
 - h. Apache OpenOffice®
 - i. VMware Player Windows 64bit
 - j. Scratch Desktop editor (offline version)
14. 4-Hers should not assume that the computers in rule 9 have Internet connectivity and that any parts of the exhibit that require Internet access will not work. It is strongly recommended that 4-Hers test exhibits on a computer with Internet connectivity disabled.
15. Kansas 4-H SpaceTech has made available Linux Virtual Machines (VMs) that can be downloaded and used to create projects on such as web servers, networking, and many other projects. For more information on how these VMs can be leveraged

or to download them visit www.KansasSpaceTech.com. 4-Hers are not required to use the VMs in their projects. They are optional.

16. All licensing should be adhered to for any software used in the exhibit. Failure to do so will result in a reduction of one ribbon placing and may not be considered for best of show.
17. The creation of viruses, malware, malicious applications or code, defamatory language or graphics, bullying, or any material that is “mean,” “dangerous,” or harmful according to the judge’s opinion will result in the exhibit being disqualified.
18. Pictures or still graphics created are not eligible for entry as a project in this division, and should be entered in the appropriate photography division.
19. Judging will be based on a score sheet which can be found at www.KansasSpaceTech.com. There are four (4) areas each exhibit will be judged on. They are:
 - a. 4-H Engineers Journal (what I learned to make it work), 50% overall score
 - b. Instructions (how I help others make it work), 25% overall score
 - c. Functionality (does it work), 12% overall score
 - d. Diagrams (and code if applicable) (how I think it works), 13% overall score
20. SpaceTech superintendent(s) will be present on the first Friday of the fair, at 5 p.m. to convey judging criteria and to answer questions for exhibitors.
Consultation/interview judging is not available during judging on Friday.

Division B – Computer Systems

Class 5590 Computer program, application, app, script, or coded system that is new and unique (not merely a file run in

a program, such as a ‘word document’ or a picture drawn in ‘Microsoft Paint.’)

Class 5591 Computer presentation (power point, web page/site, animated graphics, etc.)

Class 5592 Single computer system (web server, database server, etc.)

Class 5593 Networked system consisting of two or more computers

Class 5594 Chip system- a small (4”X4”X4”) programmed physical device that accomplishes a specific task

SPACETECH EDUCATIONAL EXHIBITS – POSTERS, NOTEBOOKS AND DISPLAY BOARDS

Purpose: To allow 4-Hers to explore SpaceTech outside the bounds of traditional projects for rockets, robotics, astronomy, computers and unmanned aerial systems. All posters, notebooks and display boards are listed in this section and have been removed from the individual sections to save space.

1. The General Exhibit rules for ALL categories apply.
2. Entries must have been selected at the county level for entry at the Kansas State Fair. Counties/Districts should select top blue or purple ribbon Educational Rocketry Exhibits which meet State Fair guidelines.
3. For notebooks, display boards, and posters, no additional exhibit information is required; no manila envelope is needed for these exhibits.
4. Exhibits in posters, notebooks and display boards may not be just a static project, but must contain substantial supporting educational materials in the form of posters, notebooks, or display boards, etc.
5. Educational display boards, posters and notebooks should be creative and showcase details about the knowledge learned in the project during the current 4-H year. Value is placed on youth who can demonstrate how their skills have increased while completing the project. Each exhibit will be judged on uniqueness, creativity, neatness, accuracy of material, knowledge gained, and content. An exhibit judging score sheet will be available at www.kansasspacetech.com. For example, a rocket may have crashed and/or is highly damaged that can't be launched again may be made into an educational display or poster that tells a great story with many lessons learned.
6. Follow copyright laws, citing all sources of information in a standard notation on the "4-H Educational Rocketry Exhibit Information Form." Additional pages can be added inside the Information Packet and should be labeled "Citations." Sources of scientific information must be cited on the front of your exhibit, including all posters and educational display boards.
7. Educational displays are not to exceed a standard commercial 3'x 4' tri-fold display board. No card board table exhibits will be allowed. Care should be taken to use durable materials that will withstand Kansas State Fair conditions.
8. "Construction Kits" that are part of Educational displays must be contained in cases (tackle boxes, sealable containers, etc.) that may not be larger than 1' X 2' X 2' and must have a latch which securely keeps all components contained in the "Construction Kits". Other components are to adhere to appropriate dimensions as stated elsewhere.
9. Educational Project notebooks must be organized in a 3-ring binder.
10. Educational posters must be no larger than a 20" X 30" poster board. Exhibitors are encouraged to laminate all posters and diagrams or cover them with clear plastic film. Any three dimensional display exhibits may not be thicker than 1".
11. Engines and igniters in rockets ARE NOT permitted with the exhibit and constitute an immediate disqualification. This is for safety reasons and includes both spent and live engines.

12. Exhibitor's name, county or district, age, and year(s) in project must be tagged or labeled in a prominent location on the, notebook, and/or "Construction Kit,." For education displays and/or posters the exhibitor's name, county, or district, age, and year(s) in project must be tagged or labeled on the back of the exhibit. Failure to label an exhibit may result in one ribbon placing deduction.
13. Exhibits should possess the following qualities (in no particular order):
- a. A Central theme
 - b. What you want others to learn
 - c. Be designed and constructed in a manner befitting the exhibit
 - d. Be something you are interested in
 - e. Be related to Computer systems, Robotics, Rocketry, or Unmanned Aerial Systems
 - f. And those characteristics described above.
14. If a safety violation is noted by the judges, superintendent, or other staff, the exhibitor's exhibit, at the judges discretion, will receive a participation ribbon.

Astronomy - Junior Division – 7-13 years old

Class 5731	Junior Astronomy Educational Display
Class 5732	Junior Astronomy Educational Notebook
Class 5733	Junior Astronomy Educational Poster

Astronomy- Senior Division – 14 years and older

Class 5736	Senior Astronomy Educational Display
Class 5737	Senior Astronomy Educational Notebook
Class 5738	Senior Astronomy Educational Poster

Rocketry Division F – Exhibitors 7 through 13 years old

Class 5741	Rocketry Educational Display
Class 5742	Rocketry Notebook
Class 5743	Rocketry Poster Board

Rocketry Division G – Exhibitors 14 years and older

Class 5746	Rocketry Educational Display
Class 5747	Rocketry Notebook
Class 5748	Rocketry Poster Board

Robotics Division A - Novice – One to Two Years in Robotics Project

Class 5751	Robotics Educational Display
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Class 5752 Robotics Educational Notebook
Class 5753 Robotics Educational Poster

Robotics Division B – Intermediate – Three to Four Years in Robotics Project

Class 5756 Robotics Educational Display
Class 5757 Robotics Educational Notebook
Class 5758 Robotics Educational Poster

Robotics Division C – Professional – Five or More Years in Robotics Project

Class 5761 Robotics Educational Display
Class 5762 Robotics Educational Notebook
Class 5763 Robotics Educational Poster

Robotics Division D – Team Robotics Project

Class 5766 Team Robotics Educational Display
Class 5767 Team Robotics Educational Notebook
Class 5768 Team Robotics Educational Poster

Computers - Junior Division – 7-13 years old

Class 5771 Junior Computer Educational Poster
Class 5772 Junior Computer Display Board
Class 5773 Junior Computer Notebook

Computers - Senior Division – 14 years and older

Class 5776 Senior Computer Educational Poster
Class 5777 Senior Computer Display Board
Class 5778 Senior Computer Notebook

Unmanned Aerial Systems - Junior Division – 7-13 years old

Class 5781 Junior Unmanned Aerial Systems Educational Poster
Class 5782 Junior Unmanned Aerial Systems Display Board
Class 5783 Junior Unmanned Aerial Systems Notebook

Unmanned Aerial Systems - Senior Division – 14 years and older

Class 5786 Senior Unmanned Aerial Systems Educational Poster
Class 5787 Senior Unmanned Aerial Systems Display Board
Class 5788 Senior Unmanned Aerial Systems Notebook

SELF-DETERMINED

Superintendent: Kim Pitts, Katy Pitts, and Kacey Pitts

Committee: Haley Pitts

1. Read General Rules.
2. All Exhibits must be in place in the 4-H department by 12:00 noon Wednesday, July 31, 2019. Exhibits will be judged after 1:00 p.m. Wednesday, July 31st.
3. All exhibits shall be accompanied by a brief statement of the member's goal in the project and information concerning their work.
4. All exhibits will be judged on them neatness, creativity, and display.
5. Legos & K'nex exhibits maximum size 24"x24"x24". Suggested that building creations be covered by a Plexiglas box or plastic wrap.
6. Self-Determined entries are (Not Eligible for State Fair).
7. This department is for exhibit of projects not contained in any other 4-H Department.
 - Class 1 –Notebook or Poster
 - Class 2 - Building Creations (legos, K'nex, etc.)
 - Class 3 – Other

AWARD

Overall Champion –GNBank

Overall Reserve Champion – Jolly Sunflower 4-H Club

SHOOTING SPORTS

Marvin Green Building

Wednesday July 31, 2019 @ 1pm

1. Exhibits in this division are open to educational displays or promotional posters. Follow copyright laws as explained in the General Rules as you are preparing your exhibit. Take care to select durable materials to withstand State Fair conditions. Entries will prominently incorporate the 4-H Clover with KSRE co-branding and should include the Kansas 4-H Shooting Sports emblem. Failure to do so will penalize entry one ribbon color

2. Educational Display: must be the standard tri-fold board ONLY, must not exceed standard tri-fold: 3'x4'; no additional table space available for promotional brochures or display items; content not to exceed display board borders. Failure to follow size limitations will penalize entry one ribbon color.
3. Promotional Posters: must be flat and no larger than 22"x30"; content not to exceed display board borders; Failure to follow size limitations will penalize entry one ribbon color. Posters will be displayed on wall.

4. Notebooks: no larger than 8 ½ x 11

THE EXHIBIT SIZE RULE WILL BE STRICTLY ENFORCED!

Exhibits exceeding the size guidelines will be penalized one ribbon color.

5. EXHIBITORS MUST COMPLY WITH STATE AND FEDERAL LAWS AND KANSAS STATE FAIR MANAGEMENT POLICIES. No "live" ammunition containing propellant or explosive powders may be used in any display! An inert substitution must be used in lieu of powder and "live" ammunition, the substitution must be clearly described on the back of the poster, display or in a notebook. Please remember that neither the Kansas State Fair nor the department of 4-H Youth Development, Kansas State University Research and Extension are liable for the loss or damage of any personal property included as part of your poster, display or notebook.

6. Name, county or district, age and year in project should be on the front of the poster, display or notebook.

7. Exhibits will only be accepted from Extension Units with 4-H Certified Shooting Sports Programs.

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

9. Educational Displays will be judged on the following points:

Stopping Power.....	15
Interest, Holding Power.....	15
4-H Project application.....	15
Mechanical Power.....	5
Personal Growth.....	25
Educational Value.....	25
Total.....	100

10. Posters will be judged on the following points:

Stopping Power.....	30
Interest, Holding Power.....	30
4-H Project Application.....	25
Mechanical Power.....	15
TOTAL.....	100

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

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

Class 6202 Notebook – Contents pertain to some phase, results, story or information about 4-H Shooting Sports

WILDLIFE

Superintendent: Kim Pitts, Katy Pitts, and Kacey Pitts

Committee: Haley Pitts

1. Read General Rules
2. All Exhibits must be in place in the 4-H department by 12:00 noon Wednesday, July 31, 2019. Exhibits will be judged after 1:00 p.m. Wednesday, July 31st .
3. A member may make only one entry in this division.
4. **Exhibitors must comply with state and federal laws.** It is illegal to possess threatened or endangered wildlife, or the feathers, nests, or eggs of non-game birds. Game birds and game animals taken legally during an open season may be used. The use of live wild animals in educational exhibits is prohibited.
5. KSRE, 4-H Youth Development are not responsible for damage during the exhibition period.
6. Name, county or district, age and year in project should be in a prominent location on the exhibit.
7. Notebooks and Educational Displays will be judged on the following points:

Stopping Power.....	15
Is the main idea specific? Is the idea presented clearly, simply, forcefully?	
Interest, Holding Power.....	15
Does the exhibit give the observer additional facts in a clear, concise, informative way?	
4-H Project Application.....	15
Is the subject matter an effective showcase?	
Mechanical Power.....	15

Correct letter size, pleasing color combination, appropriate symbols, and models
 Personal Growth.....25
 How much knowledge was gained by exhibitor? Was enthusiasm shown?
 Educational Value..... 25
 Knowledge Shared. Note: Credit all citations, websites or other resources used in
 creating your exhibit.

8. Posters will be judged on the following points
- | | |
|-------------------------|----|
| General Appearance..... | 30 |
| Information..... | 50 |
| Organization..... | 20 |

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

Class 5401 Promotional Poster. Must be related to something learned in the wildlife project. (Flat poster board or foam board no larger than 22" x 28")!

Class 5402 Educational Display. Must be directly related to the wildlife project. Maximum tri-fold size is 3' x 4'.

Class 5403 Taxidermy/Tanning Exhibit. Should include an attachment that shows the work in progress through photos with captions, or a detailed journaling of the process.

AWARDS

Overall Champion – Community National Bank of Girard

Overall Reserve Champion – John & Carolyn Michael

WOODWORKING

Superintendent: Gary Renn

Committee: Colleen Renn, Janet Jackman

1. Read General Rules.
2. All Exhibits must be in place in the 4-H department by 12:00 noon Wednesday, July 31, 2019. Conference judging will begin at 1:00 p.m., Wednesday, July 31st .
3. No exhibitor may enter more than 2 articles in each class.
4. Designate on the entry card if the article is original or kit construction.
5. The plan from which it was constructed must be with the article exhibited. The plan may be a photocopy, the actual pattern, or a scale drawing. It must be complete and accurate to the extent that a duplicate article could be built using the plan as a guide. Please note: a set of step by step instructions is not a plan.

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

Classes will be divided by Juniors 7-9; Intermediate 10-13; Senior 14-18

Class 4700 Article for farm or shop use

Class 4701 Furniture for household or lawn use

Class 4702 Other woodwork. Articles not included in above classes. Examples: bird houses, bird feeders, household equipment such as knife racks, bread boards, door stops, etc.

Judging will consider the following: Workmanship, Accuracy of the plan; Design; Choice of Wood; Suitability and quality of finish; and Usefulness.

AWARDS

Champion Senior– Chad & Angie Erickson 4-H Family

Reserve Champion Senior –Farm Bureau of Pittsburg

Champion Intermediate – Mengarelli Family

Reserve Champion Intermediate – Mengarelli Family

Champion Junior – Kelly & Connie Kays 4-H Family

Reserve Champion Junior – Neil and Mandy Marney

LIVESTOCK PROJECTS

HERDSMANSHIP PRIDE

The herdsmanship of all barns at the Crawford County Fair is an important part of our 4-H program. Please keep your area clean and swept up as much as possible! We encourage decorating of stalls/pens.

LIVESTOCK SALE COMMITTEE

Susan Bastion, Bill Mein, Donnie Humble, Bud Humble, Stan Jahay, Barbara McClasky, Robert Tersinar, Gary Shanholtzer, Penny Grotheer, Josh Jagels, Jeanna Harris, Trisha Schoenhofer

MARKET PIG, LAMB, GOAT, STEER, RABBIT, AND POULTRY SALE

The Crawford County Fair Board and the Livestock Sale Committee will sponsor a Market Pig, Lamb, Goat, Steer, Rabbit, and Poultry Sale Saturday afternoon of the Fair. Each member will be eligible to enter only one exhibit from one specie, unless member exhibits both the Champion and Reserve Champion of a species or any combination of Champion and Reserve Champion in different species (*example: Champion Steer and Reserve Champion Lamb*). **Owner MUST indicate the animal they intend to sell to their Department Superintendent no later than noon, Friday, Aug. 2. All Champion and Reserve Champion Market Livestock must sell.** The sale order will be made ending with the Grand and Reserve Champions of each specie in a specie rotational order. Livestock Sale will be held at the Crawford County Fairgrounds starting at 2:00 p.m., Saturday, Aug. 3th.

The Sale Committee will work to secure base bids for all market animals. However, in the event that a base bid can't be secured, exhibitors will be responsible for taking their market animal home.

WEIGH-IN ORDER

All market animals, bucket calves, feeder steers, and Class 2 & 3 Breeding Doe Meat Goats will be weighed. The scales will be open the Wednesday of fair week at 7:00am for weighing of Market and Feeder Steers, followed by Bucket Calves, followed by Lambs and Goats, with Swine concluding weigh-ins. **Once final call has been announced for a species and the first animal has been weighed for the next there**

will be no going back to that species. Please be ready to bring your animals to the scales during this time. **No re-weighs will be allowed.**

Instructions for weigh-in forms and entry cards will be posted for each species at the scales that day!

To help ensure the cleanliness for exhibitors and spectators you are asked to clip animals before bringing them onto the grounds. Please limit clipping on the grounds to touch ups.

MARKET LAMBS - must weigh a minimum of 100 pounds and be owned by the member 90 days prior to the fair to be eligible to be sold through the auction. Members with extra Market Lambs that wish to sell them at Base Bid must notify the superintendent to make loading arrangements.

MARKET GOATS - must weigh a minimum of 50 pounds and be owned by the member 90 days prior to the fair. Members with extra Market Goats that wish to sell them at Base Bid must notify the superintendent to make loading arrangements.

MARKET PIGS - must weigh a minimum of 230 pounds and be owned by the member 90 days prior to the Fair to be eligible to be sold at the auction. The Base Bid will be determined on weight ranges and ribbon groups. Members with extra Market Pigs that wish to sell them at Base Bid must notify the superintendent to make loading arrangements.

MARKET STEERS must weigh a minimum of 1,000 pounds and be owned by the member 140 days prior to the Fair to be eligible for auction. Steers not making weight will be allowed to be sold at Base Bid. The steers will be Base Bid individually, not by ribbon group. Members that sell Market Steers remain after sale to load their Steer onto truck.

MARKET RABBITS must meet the class description in the rabbit department 4-H rules to be eligible for this sale.

POULTRY BROILERS must meet the class description in the poultry department 4-H rules to be eligible for this sale.

The 4-H member must be present to sell their animal in the livestock sale. If the member is not present, then the animal will not go through the sale. If an issue arises during the week of the fair where the member cannot be present, then a grievance must be submitted in writing to the Fair Grievance committee. The committee will issue a formal decision as to if the animal will be in the sale. If a member is not present or does not have someone there to load their animal at the end of the sale, then a penalty of \$10.00 will be assessed to the member.

4-H members who sell animals in the Livestock Sale will pick up their premium amount from the buyer of the animal. If the animal was kept by the buyer the amount will include the base price. If the buyer sells the animal to the base bidder, the 4-H member will receive their base bid price from the Crawford County Fair Board, to be picked up at the Extension office two weeks after the fair.

Members will be assessed a fee of \$3.00 for each animal sold at auction to cover Buyers' Ribbons. A \$1 fee will be assessed per youth for veterinarian check in fee. An additional 3 percent will be charged to each animal's sale price for advertising for buyers. These amounts will be held from the Base Bid check. Members' animals kept by buyer will be billed for the 3 percent of sale price, \$3.00 per sale animal, and \$1 per youth for vet check in fee to be paid to the Crawford County Fair Board.

Color 8x10 photographs of Champion and Reserve Champion Market Animals with their exhibitor and Buyer will be provided to go to the Livestock Buyer and Hall of Champions Gallery.

RATE OF GAIN CONTEST

Market pigs, Market Steers, Market Lambs, Market Goats, Feeder Steers and Bucket Calves weighed in during spring weigh-in and tagging day are eligible to compete in the Rate of Gain Contest. This weight will be the animal's beginning weight. Animal's weight at Fair weigh-in time will be its ending weight. Ending weight less beginning weight divided by days on feed will determine the gain in pounds per day. Each species' Rate of Gain will be ranked accordingly. All market animals in the Rate of Gain Contest must meet sale requirement weights.

ROUND ROBIN SHOWMANSHIP CONTEST

There will be a Round Robin Showmanship Contest on Saturday, Aug. 3 at 9:00 a.m. in the Lawrence Murphy Show Arena for beef, swine, sheep, horse, dairy cattle, market goats, and dairy goats. Senior and Intermediate division youth receiving Grand or Reserve Champion in Showmanship in these project areas are invited to participate in

the Round Robin Contest. If the Grand and Reserve are unable to participate it will move to the next person in plasing. Senior and Intermediate will run concurrently but be judged as two separate contest.

AWARDS

Senior Champion Round Robin Showmanship – Girard Animal Hospital

Senior Reserve Champion Round Robin Showmanship– Girard FFA Alumni

Intermediate Champion Round Robin Showmanship- Bill Bridwell Memorial

Intermediate Reserve Champion Round Robin Showmanship- Heartland Electric

BEEF

Superintendent: Stan Jahay

Committee: Hannah Mengarelli, Kim Harris, Phil Jagels, Angie Sarley, Mike Sarley

1. Read General Rules.
2. Entries are to be in place by 9:00 p.m., Tuesday, July 30st
3. Entries will be judged starting at 8:00 a.m., Friday, August 2. Bucket calves will be judged Friday, August 2, at 5:00 p.m.
4. **All feeder steers and market steers will be weighted.** The scales will open the Wednesday of fair week at 7:00 a.m. for weighing of Market and Feeder Steers, followed immediately by Bucket Calves. **No re-weighs will be allowed.** Exhibitors must complete a weigh in form to bring to the scales with their market animal. Entries must be made by set deadline.
5. Sept. 1 will be used for age grouping on females. Market steers must be born after Jan. 1, 2018 and be owned by the exhibitor and on full feed at least 140 days before the Fair and must have their baby teeth.
6. Exhibitors are limited to (2) animals in Market Beef, (2) in Breeding Beef, (2) in Feeder Steer and (1) in Bucket Calf. (Youth 12 and older 4-H age may not show bucket calf)
7. Breeding Beef will be shown by individual breeds in their classes.
8. For the safety of exhibitors, a maximum of 10 animals will be in the ring at one time. For Fitting and Showing contest an exhibitor may show in a more advanced age category than their age, but they cannot drop back into a younger age category. Superintendents may divide classes into smaller groups to make judging more educational.
9. Bucket Calf judging involves showmanship and there will not be a separate fitting and showing contest.

10. There will be a Round Robin Showmanship Contest on Saturday, Aug. 3 at 9:00 a.m. Senior and Intermediate Grand and Reserve Champions are invited to participate.

BUCKET CALF - Includes dairy breeds

1. Bucket calves must be born between Jan. 1 and May 1 of the current year (90 days before show date).
2. Only one (1) Bucket Calf may be exhibited by each member.
3. Bucket Calves will be judged Friday, Aug.2 at 5:00 p.m. The judge will be informed to evaluate this project based on 50% showmanship and 50% on the knowledge of the member about the bucket calf project.

Class L1 -Exhibitors 7 years' old

Class L2 -Exhibitors 8 years' old

Class L3 -Exhibitors 9 years' old

Class L4 -Exhibitors 10 years' old

Class L5 -Exhibitors 11 years' old

FEEDER CALF

1. Feeder Calves must be a steer of any beef breed.
2. Feeder Calves must weigh a minimum of 600 pounds and maximum of 1,000 pounds at Fair weigh- in.

Class L6 - Feeder Calf

MARKET STEER - Class divided by weight for showing

Class L7 - Market Steer

BREEDING BEEF - Breeds will be divided and placed in the following classes. A class will be made for any standard breed and crossbreed.

Class L8 - Junior Heifer Calf born after 1/1/2019

Class L9 - Senior Heifer Calf born 9/1/2018 to 12/31/2018

Class L10- Summer Yearling Heifer born 5/1/2018 to 8/31/2018

Class L11 - Junior Yearling Heifer born 1/1/2018 to 4/30/2018

Class L12 - Senior Yearling Heifer born 9/1/2017 to 12/31/2017

Class L13 - 2 Yr. Old Cow born 1/1/2017 to 8/31/2017

Class L14 - All Breeds cow in production

Class L15- All Breeds Dam & Produce class (calf must be born after Jan. 1 of current year and still nursing cow).

BEEF FITTING & SHOWING CONTEST

(Shown by exhibitor only)

Class L18 - Junior (7- 8 years)

Class L19 - Intermediate (9- 13 years)

Class L20 - Senior (14- 18 years)

BEEF RATE OF GAIN CONTEST

Market steers, Feeder steers and Bucket Calves weighed in at spring tagging are eligible to compete. Market Steers and Feeder Steers must meet sale weight requirements. Bucket Calves have no weight requirements.

AWARDS

Champion Bucket Calf– Owen Ritchal Family

Reserve Champion Bucket Calf – Edgar & Marilyn Von Soosten

Champion Bucket Calf Rate of Gain– Bryan & Sabrina Cherry

Reserve Champion Bucket Calf Rate of Gain – Producers Cooperative Assn.

Champion Market Steer Rate of Gain – Edgar & Marilyn Von Soosten

Reserve Champion Market Steer Rate of Gain –Success Express 4-H Club

Champion Feeder Calf – Zagar Angus Farm

Reserve Champion Feeder Calf – Girard Animal Hospital

Champion Feeder Calf Rate of Gain –Mark & Kim Viets 4-H Family

Reserve Champion Feeder Calf Rate of Gain – Edgar & Marilyn Von Soosten

Champion Market Steer – McCune Farmers Union Cooperative

Reserve Champion Market Steer – McCune Farmers Union Cooperative

Champion Breeding Beef – Edgar & Marilyn Von Soosten

Reserve Champion Breeding Beef – Girard Auto Supply

Champion Senior Beef Showmanship – Girard Animal Hospital

Reserve Champion Senior Beef Showmanship – Zagar Angus Farm

Champion Intermediate Beef Showmanship – Oak Hill Farms

Reserve Champion Intermediate Beef Showmanship – Joe Smith Company. Kelly & Connie Kays

Champion Junior Beef Showmanship – Mike Sarley 4-H Family

Reserve Champion Junior Showmanship – Oak Hill Farms

DAIRY CATTLE

Superintendent: Chuckie Hessong

Committee:

1. Read General Rules.
2. Entries must be in place by 9:00 p.m. Tuesday, July 30st.
3. 3 Entries will be judged Wednesday, July 31st at 7:00 p.m.

4. Exhibitors are limited to (2) animals in each Dairy Cattle phase (Calf/Heifer, Cow Production, or Dairy Beef).
5. July 1 will be used for age grouping.
6. There will be a Round Robin Showmanship Contest on Saturday, Aug.3 at 9:00 a.m. Senior and Intermediate Grand and Reserve Champions are invited to participate.

Class O1 - Jersey heifer calf

Class O2 - Jersey heifer yearling

Class O3 - Jersey cow 2 years and over

Class O4 - Guernsey heifer calf

Class O5 - Guernsey heifer yearling

Class O6 - Guernsey cow 2 years and over

Class O7 - Holstein heifer calf

Class O8 - Holstein heifer yearling

Class O9 - Holstein cow 2 years and over

Class O10 - Ayrshire heifer calf

Class O11 - Ayrshire heifer yearling

Class O12 - Ayrshire cow 2 years and over

Class O13 - Brown Swiss heifer calf

Class O14 - Brown Swiss heifer yearling

Class O15 - Brown Swiss cow 2 years and over

DAIRY CATTLE FITTING & SHOWING CONTEST

(Shown by exhibitor only)

Class O16 - Junior (7- 8 yrs.)

Class O17 - Intermediate (9-13 yrs.)

Class O18 - Senior (14- 18 yrs.)

DAIRY GOAT

Superintendent: Chuckie Hessong

Committee:

1. Read General Rules.
2. Each exhibitor is limited to one pen of 4 head with no more than two does in a class.
3. Entries must be in place by 9:00 p.m. Tuesday, July 30st
4. Entries will be judged immediately following Dairy Cattle on Wednesday, July 31st
5. The class age cutoff date will be the day of the show. All breeds will be judged together.

6. There will be a Round Robin Showmanship Contest on Saturday, Aug. 3 at 9:00 a.m. Senior and Intermediate Grand and Reserve Champions are invited to participate.
7. Only female goats are to be shown.
 - Class P1 - Under 1 year of age
 - Class P2 - One year and older (dry)
 - Class P3 - One year and older (in milk)

DAIRY GOAT FITTING & SHOWING CONTEST

(Shown by exhibitor only)

- Class P4 - J junior (7- 8 years)
- Class P5 - Intermediate (9-13 years)
- Class P6 - Senior (14- 18 years)

AWARDS

Champion Dairy Goat– Beachner Grain, Inc.

Reserve Champion Dairy Goat– Girard Animal Hospital

Champion Senior Dairy Goat Showmanship – Owen Ritchal Family

Reserve Champion Senior Dairy Goat Showmanship – Blue Ribbon Farm & Home

Champion Intermediate Dairy Goat Showmanship – Chris & Nancy Hofer

Reserve Champion Intermediate Dairy Goat Showmanship – Producers Cooperative Assn.

Champion Junior Dairy Goat Showmanship – GNBANK

Reserve Champion Junior Dairy Goat Showmanship – Producers Cooperative Assn.

HORSE

Superintendent: Valerie Smith and Jennifer Clark

Committee: Tina Dixon, Dan Duling, Lori Vitt, Eddie Walsh, Etta Smith

1. Read General Rules.
2. The 4-H Horse Show is run by the rules and regulations as stated in the Kansas 4-H Horse Show Rule Book, S -133 Revised 2018 except for levels of certification and any rules in this Fair Book.
3. Entries are to be in place by 9:00 p.m., Tuesday, July 30st
4. The 4-H Horse Show Halter & Performance events will be Thursday, Aug. 1 at 8:00 a.m. 4-H Timed events will be at 8:00 a.m., Friday, Aug. 2.
5. **All horse exhibitors must have submitted horse identification certificates to the Extension Office by May 1, of current year, to be eligible to enter**
6. Exhibitors are limited to (2) animals. All 4-H horses must be stabled at the fair in the 4-H barns for the duration of the fair to be eligible to show in the 4- H Horse Show.

If no stalls are available, arrangements for showing must be made ahead of time with the 4-H Horse Department Superintendent.

7. Stallions may exhibit only in the current year Mare foal halter classes.
8. The age of horse is determined as of January 1 in the year in which it was born.
9. Riding and exercising of horses/ponies is to be done in and around Rodeo Arena. No riding in or around ANY BARN, ALL riding to be EAST of the Food Stand Road.
10. 4-H members and anyone riding in the Grand Entry will pay admission.
11. The Performance and Timed divisions will be divided into Junior 7-8, Intermediate 9-13, and Senior 14-18.
12. There will be a Round Robin Showmanship Contest on Saturday, Aug. 3th at 9:00 a.m. Senior and Intermediate Grand and Reserve Champions are invited to participate.
13. Horses may not be trained by, shown by, or handled by a professional trainer after July 1 and throughout the fair.
14. Timed events which require partners must have partners who are in the same age division.
15. If rider enters a pony timed event, he cannot enter the same horse in the Junior, Intermediate, or Senior division of that same event.
16. Horses need not enter halter class to participate in performance & timed division.
17. All horses judged against a standard of their breed and then placed in Blue, Red, White Ribbon groups with the Blue group rated Top Blue, 2nd Blue, 3rd Blue, etc.
18. After the gate is closed on a class, the class is complete.

HALTER DIVISION

In the Halter Division the term A Stock-Type@ includes but is not necessarily limited to Quarter, Appaloosa, Buckskin, Paint and Palomino. The term A Non-Stock-Type@ includes, but is not limited to, Arabian, Morgan, Thoroughbred and American Saddlebred. The term A Grade@ refers to an unregistered horse.

STOCK TYPE MARES

- Class K1 - 2018 Foals
- Class K2 - Yearling Fillies
- Class K3 - Mare, 3 years & under
- Class K4 - Mare, 4 years & over
- Grand/Reserve Champion Stock Type Mares

NON-STOCK TYPE MARES

- Class K5 - 2018 Foals
- Class K6 - Yearling Fillies
- Class K7 - Mare, 3 years & under
- Class K8 - Mare, 4 years & over
- Grand/Reserve Champion Non-Stock Type Mares

GRADE MARES

- Class K9 - 2018 Foals
- Class K10 - Yearling Fillies
- Class K11 - Mare, 3 years & under
- Class K12 - Mare, 4 years & over
- Grand/Reserve Champion Grade Type Mares

STOCK TYPE GELDINGS

- Class K13 - Yearling Geldings
- Class K14 - Gelding, 3 years & under
- Class K15 - Gelding, 4 years & over
- Grand/Reserve Champion Stock Type Geldings

NON-STOCK TYPE GELDINGS

- Class K16 - Yearling Geldings
- Class K17 - Gelding, 3 years & under

- Class K18 - Gelding, 4 years & over
- Grand/Reserve Champion Non-Stock Type Geldings

GRADE GELDINGS

- Class K19 - Yearling Geldings
- Class K20 - Gelding, 3 years & under
- Class K21 - Gelding, 4 years & over
- Grand/Reserve Champion Grade Type Geldings

PONY TYPE

- Class K22 - Mares, under 56"
- Class K23 - Geldings, under 56"
- Grand/Reserve Champion Pony Type Mares
- Grand/Reserve Champion Pony Type Geldings

PERFORMANCE DIVISION

- Class K24 - Showmanship at Halter (No Premium Paid)
- Class K25 - Walk-Trot (9 & under) Exhibitors in class may not enter other Performance classes.
- Class K26 - Pony Pleasure, 56" & under (Not eligible for Western Pleasure)
- Class K27 - Western Pleasure
- Class K28 - Horsemanship
- Class K29 - Pony Trail, 56" & Under
- Class K30 - Trail
- Class K31 - Reining (No Premium Paid)
- Class K32 - Working Ranch Horse

Class K33 - Pleasure Pairs (mixed or same age exhibitors, only one class.)

Class K34 - English Pleasure (Huntseat or Saddleseat) with 4-H Dress or English

Class K35 – English Equitation

TIMED DIVISION - High points for Grand and Reserve Champion shall be counted from the results of the barrels, poles, flag and M barrels.

Class K36- Pony Mystery Race

Class K37- Mystery Race

Class K38 – Pony M-Barrels

Class K39 - M -Barrels

Class K40 - Pony Flag Race

Class K41 - Flag Race

Class K42 - Pony Poles

Class K43 - Poles

Class K44 - Pony Barrels

Class K45 - Ba rrels

Class K46-Extreme Trail

AWARDS

Champion Grade-type Mare– Mike, Tina & Micah Oehme

Reserve Champion Grade-type Mare– Roto Rooter

Champion Stock-type Mare– Dan & Patti Rodabaugh

Reserve Champion Stock-type Mare– Success Express 4-H Club

Champion Non-stock-type Mare– Producers Cooperative Assn.

Champion Pony-type Mare– Producers Cooperative Assn.

Reserve Champion Pony-type Mare– Lucky Riders 4-H Club

Champion Grade-type Gelding– Frank & Carolyn Robison

Reserve Champion Grade-type Gelding– Matt & LaDonna Hartman

Champion Stock-type Gelding– Dan & Patti Rodabaugh

Reserve Champion Stock-type Gelding – Eddie & Christina Walsh, Chris & Alex Dee

Champion Pony-type Gelding – Roto Rooter

Reserve Champion Pony-type Gelding – Dan Duling 4-H Family

Champion Non-Stock-type Gelding – Blue Ribbon Farm & Home

Champion Senior Horse Showmanship – Eddie & Christina Walsh, Chris & Alex Dee

Reserve Champion Senior Horse Showmanship – Dan Duling 4-H Family

Champion Intermediate Horse Showmanship–Contract Services of SE Kansas, Marty-Reno

Reserve Champion Intermediate Horse Showmanship – Gregory & Melinda Nutt

Champion Junior Horse Showmanship – Jack & Joan Hoover

Reserve Champion Junior Horse Showmanship – Bone Creek 4-H Club

Champion Senior Horsemanship – Gary Pingree Memorial
Reserve Champion Senior Horsemanship – Arthurs Arabians
Champion Intermediate Horsemanship – Success Express 4-H Club
Reserve Champion Intermediate Horsemanship – Harris LP
Champion Junior Horsemanship – Arthurs Arabians
Reserve Champion Junior Horsemanship – GNBANK
Champion Senior Trail class – Eugene Dixon 4-H Family
Champion Intermediate Trail – GNBANK
Champion Junior Trail – Producers Cooperative Assn.
Champion Pony Trail – Wendell & Deloris Lentz
Champion Senior Western Pleasure – Mike & Rita Deplue
Reserve Champion Senior Western Pleasure – Lucky Riders 4-H Club
Champion Intermediate Western Pleasure – Frank & Carolyn Robison
Reserve Champion Intermediate Western Pleasure – Bone Creek 4-H Club
Champion Junior Western Pleasure – Don & Elaine White
Reserve Champion Junior Western Pleasure – Oplotonik Farms
Champion Senior Working Ranch Horse – Heartland Electric
Reserve Champion Senior Working Ranch Horse – Pittsburg Pet Care & Surgery Center
Champion Intermediate Working Ranch Horse – Pittsburg Pet Care & Surgery Center
Reserve Intermediate Working Ranch Horse – Pittsburg Pet Care & Surgery Center
Champion Junior Working Ranch Horse – Fred & Susan Hixon
Reserve Champion Junior Working Ranch Horse – Fred & Susan Hixon
Champion Pony Pleasure – McCune Farmers Union Cooperative
Reserve Champion Pony Pleasure – Gary Pingree Memorial
Champion Intermediate English Pleasure – Gregory & Melinda Nutt
Champion Walk-Trot – Mark Schifferdecker Family
Champion Intermediate Equitation – Wilbert Engraving of Franklin Kansas
Overall Champion Senior Timed events – Barb & Katie McClaskey
Overall Reserve Champion Senior Timed events – Girard Animal Hospital
Overall Champion Intermediate Timed events – Success Express 4-H Club
Overall Reserve Champion Intermediate Timed events – Don & Elaine White
Overall Champion Junior Timed events – Girard Animal Hospital
Overall Reserve Champion Junior Timed events – Girard Animal Hospital
Overall Champion Pony Timed events – Producers Cooperative Assn.
Overall Reserve Champion Pony Timed events – Mike & Rita Deplue
Champion Pleasure Pairs Horse- Bone Creek 4-H Club
Champion Pleasure Pairs Horse- Susan & Fred Hixon

MEAT GOAT

Superintendent: Bill Mein

Committee: Lakin Cherry, Brian Herlocker, Becky Mein

1. Read General Rules.
2. Entries must be in place by 9:00 p.m. Tuesday, July 30st.
3. Entries will be judged at 5:00 p.m. on Thursday, Aug. 1nd.
4. All breeds will be judged together.
5. Market goats are bred for meat purposes. Does and wethers of any breed will be judged on merits of meat production.
6. All market goats must weigh a minimum of 50 pounds at Fair time.
7. **All market goats and Class 2 & 3 Breeding Does will be weighed.** The scales will be open Wednesday 7:00 a.m. for weighing of Market and Feeder Steers, followed by Bucket Calves, followed by Lambs and Goats. **No re-weighs will be allowed.** Exhibitors must complete a weigh-in form to bring to the scales with their market animal.
8. Market Goats must have milk teeth in place at fair weigh-in and be under 1 year of age.
9. It is preferred that goats be dehorned. If not, horns must be tipped or blunt before weigh-in. **Tipping strictly enforced.**
10. Market goats must be slick shorn above the knee and hock.
11. Goats must be shown with all four feet on the ground with collars or halter. During the judge's inspection or handling, all four feet are required to be in contact with the ground.
12. Market goat classes will be divided by weight.
13. Goats shown in meat classes cannot be shown in dairy classes and dairy goats shown in the dairy classes cannot be shown in the meat classes.
14. Exhibits will be limited to (2) breeding and (2) market animals. Animals being shown in market classes are not eligible to show in breeding classes and vice versa.
15. For the safety of exhibitors, a maximum of 15 animals will be in the ring at one time.
16. There will be a Round Robin Showmanship Contest on Saturday, Aug. 4 at 9:00 a.m. Senior and Intermediate Grand and Reserve Champions are invited to participate.

MARKET GOATS

Class 1 - Market Goats

BREEDING GOATS

Class 2 - Does born after January 1st of current year (Class divided by weight)

Class 3 – Does born after Sept. 1st of previous year and before Jan. 1st of current year.
(Class divided by weight)

Class 4 - Does over 1 year and under 2

Classes may be divided by the superintendent.

MEAT GOAT FITTING & SHOWING CONTEST

(Shown by exhibitor only)

Class 5 - Junior (7-8)

Class 6- Intermediate (9- 13)

Class 7 - Senior (14-18)

RATE OF GAIN CONTEST

Market Goats weighed in the spring at the time of tagging are eligible to compete.

Weights must be within sale weight.

AWARDS

Champion Market Goat – Blue Ribbon Farm & Home

Reserve Champion Market Goat – Chris & Nancy Hofer

Champion Market Goat Rate of Gain – Gary & Becky Shanholtzer

Reserve Champion Market Goat Rate of Gain – Chris & Nancy Hofer

Champion Breeding Doe- Bill & Becky Mein

Reserve Champion Breeding Doe-McCune Farmers Union Cooperative

Champion Senior Meat Goat Showmanship – Beachner Grain, Inc.

Reserve Champion Senior Meat Goat Showmanship – Blue Ribbon Farm & Home

Champion Intermediate Meat Goat Showmanship – Oak Hill Farms

Reserve Champion Intermediate Meat Goat Showmanship – O'Toole Construction

Champion Junior Meat Goat Showmanship – Oak Hill Farms

Reserve Champion Junior Meat Goat Showmanship – Beachner Grain, Inc.

POULTRY

Superintendent: Troy & Susan Bastion

Committee Tori Bastion, Nic Bastion,

1. Read General Rules.
2. Entries must be in place by 9:00 p.m. Tuesday, July 30st.
3. Poultry will be judged at 9:00 a.m. Thursday, Aug. 1nd.
4. Judging on all classes except market poultry will be on basis of exhibition and production qualities. Members exhibiting well developed birds of production qualities will be credited for it even if they vary slightly from the Standard of Perfection. Particular emphasis will be given to meat qualities in the Turkey class. Disqualifications will bar competition.
5. Exhibitors are limited to (5) exhibits with no more than (5) cages.

6. HEALTH REGULATIONS: Any animal that shows signs of infectious or contagious disease will not be allowed to show and must be removed from the grounds.
7. No fighting cocks will be allowed to be exhibited.

STANDARD BREED CHICKENS

Class Q1 - Large Fowl - Young cage 2 pullets & 1 cockerel

Class Q2 - Large Fowl - Old cage 2 hens & 1 cock

Class Q3 - Bantams - Young cage 2 pullets & 1 cockerel

Class Q4 - Bantams - Old cage 2 hens & 1 cock

Class Q5 - Production Pullets - Cage of 3 standard bred, crossbred or strain cross, to be judged on egg production qualities only.

Class Q6 - Production Hens - Cage of 3 standard bred, crossbred, or strain cross hens, to be judged on production qualities only.

Class Q7 - Meat- type Chickens - Cage of 3 standard bred, crossbred, or strain cross birds of the same sex, to be judged on meat production qualities only.

This class is eligible for the market livestock sale.

Class Q8 - One Pullet or Hen (not part of a cage)

Class Q9 - One Cockerel or Cock (not part of a cage)

OTHER POULTRY

Class Q10 - Turkeys, all breeds - 1 bird of either sex

Class Q11 - Ducks, all breeds - 2 birds of either sex

Class Q12 - Geese, all breeds - 1 bird of either sex

PIGEONS

Class Q13 - One old cock

Class Q14 - One old hen

Class Q15 - One young cock

Class Q16 - One young hen

Showmanship

Class Q17 - Junior (7- 8 years)

Class Q 18 – Intermediate (9 – 13 years)

Class Q 19 - Senior (14 -18 years)

AWARDS

Champion Standard Breed Chickens– Dan Mosier 4-H Family

Reserve Champion Standard Breed Chickens – Blue Ribbon Farm & Home

Champion Other Poultry/Pigeons–Chicken Mary's, Larry & Karen Zerngast

Reserve Champion Other Poultry/Pigeons– Chicken Mary's, Larry & Karen Zerngast

Champion Senior Showmanship- Mark & Kim Viets 4-H Family

Reserve Champion Senior Showmanship- Reno Livestock Farms
Champion Intermediate Showmanship – Dan Mosier 4-H Family
Reserve Champion Intermediate Showmanship – Bone Creek 4-H Club
Champion Junior Showmanship – Daniel & Kelly Harvey
Reserve Champion Junior Showmanship – Daniel & Kelly Harvey
Champion Market Pen- Success Express 4-H Club
Reserve Champion Market Pen- Success Express 4-H Club

RABBITS

Superintendent: Pennie Grotheer & Sarah Jo Larson

Committee: David Grotheer,

1. Read General Rules.
2. Entries to be in place by 9:00 p.m., Tuesday, July 30st.
3. Rabbits will be judged at 9:00 a.m., Wednesday, July 31st, in the Rabbit/ Poultry Barn. **4-H member must be present at time of judging, Adults (parents) stand back from the judging area so youth are able to see and hear judging.**
4. Exhibitors will be limited to (2) rabbit entries per class plus one (1) entry in the Meat class. Premium money paid on top (5) entries.
5. Exhibitors are responsible for feeding and watering their animals.
6. Each rabbit is to be legibly and permanently tattooed in its left ear for identification.
7. HEALTH REGULATIONS: Rabbits with apparent health problems (such as ear mites) or that shows signs of infectious or contagious disease will not be allowed to show and must be removed from the grounds at the discretion of the superintendent.
8. Disqualified rabbits (due to wrong sex, wrong class, missing toenail, etc.) receive a white ribbon.
9. A Rabbit Showmanship Card available at Extension Office shows suggested procedure for showing rabbits.
10. All rabbits will be divided into classes according to breed. Classes will be for any ARBA recognized breed.
11. All rabbits will be divided into classes by ages and judged according to their breed standard as listed in the ARBA "Standard of Perfection". Only Breeds approved by ARBA may be shown, no mixed breed rabbits will be allowed.
 - Class R1 - Sr. Buck, 6 months of age and older
 - Class R2 - Sr. Doe, 6 months of age and older
 - Class R3 - Junior Buck, under 6 months of age
 - Class R4 - Junior Doe, Under 6 months of age
 - Class R5 - Meat Class - Three (3) rabbits, all one recognized breed and variety (broken varieties must be same color). Minimum weight 3.5 pounds each.

Maximum weight 5.5 pounds each, and not over 70 days of age. Will be judged on their meat qualities, condition, uniformity and fur. **This class is eligible for the market livestock sale.**

RABBIT SHOWMANSHIP

(Shown by exhibitor only)

Class R6 - J junior (7- 8 years)

Class R7 - Intermediate (9- 13 years)

Class R8 - Senior (14-18 years)

AWARDS

Champion Rabbit– Girard Animal Hospital

Reserve Champion Rabbit – Happy Hustlers 4-H Club

Champion Senior Rabbit Showmanship – John & Carolyn Michael

Reserve Champion Senior Rabbit Showmanship – Success Express 4-H Club

Champion Intermediate Rabbit Showmanship – Blue Ribbon Farm & Home

Reserve Champion Intermediate Rabbit Showmanship – Albert & Jennine Marrone

Champion Junior Rabbit Showmanship – Chad & Angie Erickson 4-H Family

Reserve Champion Junior Rabbit Showmanship – Farmers National Bank of Hepler & Walnut

SHEEP

Superintendent: Barbara McClaskey & Katie McClaskey

Committee Dave Garrett

1. Read General Rules.
2. Entries must be in place by 9:00 p.m. Tuesday, July 30st
3. Entries will be judged on Thursday, Aug. 2nd at 2:00 p.m.
4. **All market lambs will be weighed.** The scales will be open Wednesday 7:00 a.m. for weighing of Market and Feeder Steers, followed by Bucket Calves, followed by Lambs and Goats. **No re-weighs will be allowed.** Exhibitors must complete a weigh-in form to bring to the scales with their market. Please be ready to bring your animals to the scales during this time.
5. Exhibitors are limited to (2) animals in Market Lamb and (2) in breeding sheep.
6. Animals being shown in the market classes are not eligible to show in breeding classes and vice versa.
7. All Market Lambs must be slick shorn with an even length of wool covering above the hock and knee (head and belly excluded). Wool length should not exceed .2 inch.(completed before arriving to fairgrounds)
8. In breeding classes, the base date for determining age is September 1.
9. Juniors (7-8 years) may show sheep at halter.

10. Fitting & Showing contest an exhibitor may show in a more advanced age category than their age, but cannot drop back into a younger age category. Department Superintendents may divide classes into smaller groups to make judging more educational.
11. There will be a Round Robin Showmanship Contest on Saturday, Aug. 4 at 9:00 a.m. Senior Grand and Reserve Champions are invited to participate.

MARKET LAMB

Class M1 - Market Lambs **(no rams)**.

BREEDING SHEEP

Class M2 - Hampshire Ewe Lamb

Class M3 - Suffolk Ewe Lamb

Class M4 - Ewe Lamb of other breeds and crossbreeds

Class M5 - Hampshire Yearling Ewe

Class M6 - Suffolk Yearling Ewe

Class M7 - Yearling Ewe of other breeds and crossbreeds

Class M8 - Hampshire Aged Ewe

Class M9 - Suffolk Aged Ewe

Class M10 - Aged Ewe of other breeds and crossbreeds

SHEEP FITTING & SHOWING CONTEST

(Shown by exhibitor only)

Class M11 - Junior (7-8 Years)

Class M12 - Intermediate (9- 13 years)

Class M13 - Senior (14-18 years)

RATE OF GAIN CONTEST

Market Lambs weighed in the spring at the time of tagging are eligible to compete. Weights must be within sale weight.

AWARDS

Champion Market Lamb – Producers Cooperative Assn.

Reserve Champion Market Lamb – Producers Cooperative Assn.

Champion Market Lamb Rate of Gain – Farlington Best-Yet 4-H Club

Reserve Champion Market Lamb Rate of Gain – Oak Hill Farms

Champion Breeding Ewe – Barb & Katy McClaskey

Reserve Champion Breeding Ewe – Barb & Katy McClaskey

Champion Senior Showmanship – Beachner Grain, Inc.

Reserve Champion Senior Showmanship – Beachner Grain, Inc.

Champion Intermediate Showmanship – Gary & Becky Shanholtzer
Reserve Champion Intermediate Showmanship – Whetherknot Farms
Champion Junior Showmanship – Blue Ribbon Farm & Home
Reserve Champion Junior Showmanship –GNBank

SWINE

Superintendent: Gary Shanholtzer

Committee: Alan Boultinghouse, Abe Shanholtzer, David Shanholtzer, Becky Shanholtzer, Beth Steuve, Rachel Shanholtzer, Phillip Shanholtzer

1. Read General Rules.
2. Entries must be placed by 9:00 p.m. Tuesday, July 30th.
3. Entries will be judged at 8:00 a.m. Thursday, Aug 2.
4. **Exhibitors are limited to (2) animals in Market Pig and (2) in Breeding Swine.**
5. Market Pig classes are not eligible to be shown in the breeding classes and vice versa.
6. Market Pigs must be owned by exhibitor at least 90 days before the Fair.
7. **All market pigs will be weighed.** The scales will be open the Wednesday of fair week at 7:00 a.m. for weighing of Market and Feeder Steers, followed by Bucket Calves, followed by Lambs and Goats, followed by Swine. Please be ready to bring your animals to the scales during this time. **No re-weighs will be allowed.** Exhibitors must complete a weigh in form to bring to the scales with their market animal.
8. All exhibitors of Market Pigs must be present at pens at weigh-in for the of weighing animals.
9. Market Pigs will be divided into classes by weight, not by breed.
10. Fitting & Showing contest an exhibitor may show in a more advanced age category, than their age, but cannot drop back into a younger age category. Superintendent may divide classes into smaller groups to make judging more educational.
11. There will be a Round Robin Showmanship Contest on Saturday, Aug. 4 at 9:00 a.m. Senior and Intermediate Grand and Reserve Champions are invited to participate.
12. Swine must have bedding in their pens and it must be kept dry, and clean. No washing of pigs in pens. Washing of pigs in the wash racks provided.
13. **NO FANS IN HOG PENS.**

MARKET PIG

Class N1 - Market Pig
BREEDING GILT -
Class N2 - Breeding Gilt (Superintendent may break class by age)

SWINE FITTING & SHOWING CONTEST

(Shown by exhibitor only)

Class N7 -J junior (7- 8 years)

Class N8 -Intermediate (9- 13 years)

Class N9- Senior (14-18 years)

RATE OF GAIN CONTEST

Market Lams weighed in the spring at the time of tagging are eligible to compete.
Weights must be within sale weight.

AWARDS

Champion Market Pig – Farlington Best-Yet 4-H Club

Reserve Champion Market Pig – Girard Animal Hospital

Champion Breeding Gilt – Girard Auto Supply

Reserve Champion Breeding Gilt – Producers Cooperative Assn.

Champion Senior Showmanship – Oak Hill Farms

Reserve Champion Senior Showmanship – Dave Garrett 4-H Family

Champion Intermediate Showmanship – Chris & Nancy Hofer

Reserve Champion Intermediate Showmanship – Oak Hill Farms

Champion Junior Showmanship – Happy Hustlers 4-H Club

Reserve Champion Junior Showmanship – The Chuck Shanholtzer Family

Champion Market Rate of Gain- Reno Livestock

Reserve Champion Rate of Gain- Contractors Services of SE Kansas, Marty Reno

OPEN CLASS

Inside Exhibit General Rules

- 1. Read general rules in the front of fair catalog**
- 2. No entry charge for inside exhibits. See livestock for fees/head.**
- 3. No exhibits released until August 5 at 7 a.m. All barns close at 3:00 p.m. on the 5th, left over exhibits can be picked up at the Extension office.**
- 4. Department Premiums: Adults: \$3, \$2, \$1; Youth (12-18): \$2, \$1, \$0.50; Child (11 & Under): \$1, \$0.50, \$0.25**

AGRICULTURE

Superintendents: Janet Shaffer; Assistants: Jack Shaffer, Aubrey Jameson, Valerie York.

- 1. Entries must be in place by 1:30 p.m., 8/1.**
- 2. Field Crops will judge at 2 p.m., 8/1.**
- 3. All entries must be grown from 8/1/17 to 8/1/18.**
- 4. All grain seeds shall be shown in half-gallon jars.**
- 5. No treated grain.**
- 6. ONE ENTRY PER CLASS.**

CORN (10 ears)

- Class 1 Corn - white open pollinated - not irrigated**
- Class 2 Corn - yellow open pollinated - not irrigated**
- Class 3 Corn - all other varieties**
- Class 4 Sweet corn (5 ears)**
- Class 5 Popcorn**
- Class 6 Irrigated Corn**
- Class 7 Indian Corn**
- Class 8 Ornamental corn**

GRAIN SEED (1/2 gallon)

- Class 9 Clover**
- Class 10 Fescue**
- Class 11 Lespedeza**
- Class 12 Milo**
- Class 13 Oat**
- Class 14 Soybeans**
- Class 15 Sedan Grass**
- Class 16 Wheat (Hard)**
- Class 17 Wheat (Soft)**
- Class 18 Corn**

HAY (flake or 10-inch cut from a round bale. 6 inches in thickness & tied in 2 directions.)

- Class 19 Alfalfa**
- Class 20 Clover**
- Class 21 Fescue**
- Class 22 Lespedeza**
- Class 23 Prairie**
- Class 24 Sedan Grass**
- Class 25 Straw**

Class 26 Brome Hay
Class 27 Mixed Grass
Class 28 Wheat
Class 29 Oat

OTHER GRAIN

Class 30 Milo - 12 heads
Class 31 Soybeans – bundle any variety
Class 32 Largest Sunflower Head
Class 33 Smallest Sunflower Head
Class 34 Tallest Sunflower
Class 35 Shortest Sunflower
Class 36 Tallest Corn Stalk
Class 37 Shortest Corn Stalk
Class 38 Best display of farm products produced by exhibitor

HORTICULTURE

Superintendents: Janet Shaffer; Assistants: Jack Shaffer, Aubrey Jameson, Valerie York.

- 1. All entries must be in place by 1:30 p.m., 8/1.**
- 2. Horticulture will be judged at 2 p.m., 8/1.**
- 3. One entry per class.**

APPLES (5 each)

Class 1 Crab Apple
Class 2 Delicious - Red
Class 3 Delicious - Yellow
Class 4 Grimes Golden
Class 5 Jonathan
Class 6 King David
Class 7 Macintosh
Class 8 Roman Beauty
Class 9 Wheeler's Gold
Class 10 Winsap, any variety
Class 11 Golden Glory
Class 12 Gala
Class 13 Welty
Class 14 Lodi
Class 15 Jona-Gold
Class 16 Jona-Free
Class 17 Granny Smith

Class 18 Wolf River
Class 19 Arkansas Black
Class 20 Early Blaze

GRAPES

Class 21 Brighton
Class 22 Concord
Class 23 More's Early
Class 24 Niagara
Class 25 Collection (not less than 4 varieties)
Class 26 Collection, White (not less than 3 varieties)
Class 27 Collection, Red (not less than 3 varieties)
Class 28 Collection, Black (not less than 3 varieties)
Class 29 Vidal
Class 30 Seyval
Class 31 Baccanail
Class 32 Stubin
Class 33 Dechoni
Class 34 Bacanoir

PEARS (5 each)

Class 35 Large Pears
Class 36 Small Pears

PLUMS (10 each)

Class 37 Blue plums
Class 38 Red Tammel
Class 39 Yellow Tammel
Class 40 Wild Plum

PEACHES (5 each)

Class 41 Clingstone
Class 42 Freestone
Class 43 Plate of Quinces

BERRIES (10 each)

Class 44 Strawberries
Class 45 Blackberries
Class 46 Blueberries

VEGETABLES

Class 1 Butter Beans – 5 ea.
Class 2 Green Beans – 5 ea.
Class 3 Lima Beans – 5 ea.
Class 4 Beans, any – 5 ea.
Class 5 Beets – 5 ea.
Class 6 Broccoli – 1 stalk
Class 7 Brussels Sprouts – 1 stalk
Class 8 Cabbage - 1 head
Class 9 Cantaloupe – 1 ea.
Class 10 Carrots – 5 ea.
Class 11 Celery – 1 stalk
Class 12 Cucumbers – 5 ea.
Class 13 Eggplant – 1 ea.
Class 14 Garlic – 5 ea.
Class 15 Kohl Rabi – 5 ea.
Class 16 Leeks – 5 ea.
Class 17 Okra – 5 ea.
Class 18 Onions, red – 5 ea.
Class 19 Onions, white – 5 ea.
Class 20 Onions, yellow – 5 ea.
Class 21 Onions – 5 ea.
Class 22 Parsley – 5 ea.
Class 23 Parsnips – 5 ea.
Class 24 Black-eyed Peas – 5 pods
Class 25 Garden Peas – 5 pods
Class 26 Banana Peppers – 5 ea.
Class 27 Cherry Peppers – 5 ea.
Class 28 Peppers, green – 5 ea.
Class 29 Hot Peppers – 5 ea.
Class 30 Red Peppers – 5 ea.
Class 31 Potatoes, red – 5 ea.
Class 32 Potatoes, white – 5 ea.
Class 33 Potatoes, yellow sweet – 5 ea.
Class 34 Pumpkin, 1 ea.
Class 35 Radishes – 12 ea.
Class 36 Rutabagas – 5 ea.
Class 37 Squash - 1 each
Class 38 Tomato, red small– 12 ea.
Class 39 Tomato, yellow small – 12 ea.
Class 40 Tomato, paste type – 5 ea.

Class 41 Tomato, red large – 5 ea.
Class 42 Tomato, yellow large – 5 ea.
Class 43 Turnips – 5 ea.
Class 44 Watermelon – 1 ea.
Class 45 Yams, red – 5 ea.
Class 46 Zucchini – 1 ea.
Class 47 Novelty
Class 48 Honeydew Melon
Class 49 Dill
Class 50 Orn. Pumpkin
Class 51 Orn. Squash
Class 52 Orn. Gourds

NUTS

Class 53 Grafted Pecans – 20 ea.
Class 54 Native Pecans – 20 ea.
Class 55 Walnuts – 10 ea.

DISPLAY

Class 56 Garden Display produced by home gardener
Class 57 Garden Display by professional gardener

ARTS & CRAFTS

Superintendents: Sherry Jagels

Entries must be in place by 2:00 p.m., 8/1/2018.

- 1. Entries will be judged at 2 p.m. 8/1/2018 but WILL NOT be on display until 4 p.m.**
- 2. There is a limit of 3 entries per class.**
- 3. All art and photos MUST be matted or framed and ready to hang, including pencil drawings!**

If not matted or framed you will not be allowed to enter. Ribbon can be given for top entry for overall Adult, Youth and Child divisions as well as Overall Dept. Champion.

- 4. Exhibits will be displayed in the Open Class Building.**
- 5. Items are judged on General Appearance, Appropriateness; Design; Material; Workmanship.**

Crafts

Class 1 Baskets, hand woven or made
Class 2 Bird House
Class 3 Candles
Class 4 Floral (artificial)

Class 5 Holiday Craft
Class 6 Jewelry
Class 7 Leather
Class 8 Metal Craft
Class 9 Nature Craft
Class 10 Plastic Canvas
Class 11 Sculpture
Class 12 Stenciling
Class 13 Tole Painting
Class 14 Wreath or Hat
Class 15 Misc. Craft
Class 16 Item by 65-year-old or over

Wood Crafts

Class 17 Constructed Wood item
Class 18 Painted wood
Class 19 Wood Hand Carving
Class 20 Wood Mechanical Carving
Class 21 Misc. Wood Craft
Class 22 Item by 65-year-old or older

Ceramics

Class 23 Ceramic Crafts
Class 24 Dolls
Class 25 Plaster Crafts
Class 26 Pottery
Class 27 Item by 65 year old or over
Class 28 Misc. Ceramics

Painting

Class 29 Acrylic
Class 30 Charcoal or Chalk
Class 31 Mixed Media
Class 32 Oil
Class 33 Pencil
Class 34 Water-color
Class 35 Pen & Ink
Class 36 Item by 65 year old or over

Photography

Class 37 Animal
Class 38 Landscape
Class 39 People

Class 40 Still Life
Class 41 Wildlife
Class 42 Black & White
Class 44 Portraits
Class 45 Sepia
Class 46 Special effect photos (computer aided)
Class 43 Photo Journalism
Class 47 Miscellaneous
Class 48 Photo taken by person over 65
Paper Crafts
Class 50 Scrapbook page
Class 51 Scrapbook
Class 52 Hand crafted greeting card
Class 53 Holiday paper craft
Class 54 Misc. paper craft
Class 55 Item by 65 year old or older
Reduce, Reuse, Recycle Crafts
Class 56 Fabric
Class 57 Plastic
Class 58 Metal
Class 59 Paper
Class 60 Misc.
Class 61 Item by 65 years or older
Craft items made by 11-years-old & Under
Class 62 Bead Crafts
Class 63 Birdhouse
Class 64 Drawings
Class 65 Fuse Beads
Class 66 Jewelry
Class 67 Macrame
Class 68 Metal Crafts
Class 69 Models
Class 70 Paintings or Paint-by- Number
Class 71 Paper Crafts (Includes Scrapbook, card, etc.)
Class 72 Plaster or Ceramics
Class 73 Stepping Stones
Class 74 Wood Craft
Class 75 Misc. Craft
Photography (11 & U)
Class 76 Animals

Class 77 Landscape
Class 78 People
Class 79 Black & White
Recycle Crafts (11 & U)
Enter items repurposed to
Encourage Reduce, Reuse,
Recycle!
Class 80 Fabric
Class 81 Plastic
Class 82 Metal
Class 83 Paper
Class 84 Misc.

FLORAL

Superintendents: Barbara & Floyd Joliet

- 1. Entries will be taken between 8 a.m. and Noon 8/1.**
- 2. Entries judged at 1 p.m. on 8/1.**

Cut Flowers

Class 1 Althea
Class 2 Bachelor Button
Class 3 Black-eyed Susan
Class 4 Canna
Class 5 Cattails
Class 6 Chrysanthemums
Class 7 Cockscomb
Class 8 Cosmos
Class 9 Daisy
Class 10 Mxd. Garden Flowers
Class 11 Gladiolus
Class 12 Hollyhock
Class 13 Iris
Class 14 Lily
Class 15 Marigold, large
Class 16 Marigold, small
Class 17 Mexican
Sunflower
Class 18 Periwinkle
Class 19 Petunias
Class 20 Rose
Class 21 Snapdragon
Class 22 Spider Plants

Class 23 Sunflower, hybrid

Class 24 Sweet Pea

Class 25 Tube Rose

Class 26 Wild flowers

Class 27 Zinnia, large

Class 28 Zinnia, small

Potted Plants

Class 29 Blooming Plant (Outdoor only)

Class 30A Single variety of Cactus

Class 30B Collection of Cactus

Class 31A Single variety of Succulent

Class 31B Collection of Succulents

Class 32 Fern

Class 33 Hanging Basket (bloom)

Class 34 Hanging Basket (vine)

Class 35 House Plant (flowering)

Class 36 House Plant (foliage)

Class 37 House Plant (vining)

Garden Flower Arrangements

Class 38 Dining table

Class 39 Mantel or table, not to exceed 12" high

Class 40 Patio/family room

Class 41 Arrangement of flowers & foliage in homemade container

Class 42 Arrangement in cup and saucer

Class 43 Miniature arrangement, no shorter than 2" or taller than 6"

Class 44 Novelty arrangement for a man

Class 45 Yellow flower in yellow container

Artistic

Class 46 Dried Flower

Arrangement

Class 47 Arrangement by professional

Class 48 Arrangement using a gourd

Class 49 Rare or unusual plant arrangement

Youth (15 & U) Display or Specimen

Class 50 Cattails

Class 51 Gladiolus

Class 52 Hollyhock

Class 53 Marigold (large)

Class 54 Marigold (small)

Class 55 Rose
Class 56 Sunflower
Class 57 Surprise lily
Class 58 Zinnia (large)
Class 59 Zinnia (small)
Class 60 Yellow flower in yellow container
Class 61 Arrangement in cup and saucer
Class 62 Wildflower Arrangement
Class 63 Potted Plant
Class 64 Cactus or Succulent
Class 65 Petunia
Class 66 Daisy
Class 67 Day Lilly

FOODS & PRESERVATION

Superintendents: Kari West, LaRae Jacobs, Lori Holt

- 1. All entries must be in place by 1:30 p.m., 8/1.**
 - 2. All entries must be result of current year's work & owned by the exhibitor.**
 - 3. Exhibitors are limited to 1 entry per class in the canned goods division, with the exception of the misc. classes (unlimited).**
 - 4. For canned foods, only standard canning pint and quart jars and jelly jars will be accepted.**
- No colored jars. Jar rings should remain with sealed flat. All jellies and jams must be in standard jars with proper seals, no paraffin.**
- 5. For Non-perishable items recipes for entries are encouraged.**
 - 6. No perishable items will be accepted.**
 - 6. All classes are open to all age divisions, adult – youth.**

Bread, Cakes & Cookies

Class 1 Yeast Bread, loaf
Class 2 Sour Dough, loaf
Class 3 Whole-Wheat loaf
Class 4 Loaf from Bread Machine, any type
Class 5 Yeast Dinner Rolls, small pan
Class 6 Four Sweet Rolls, yeast
Class 7 Fancy Yeast Breads
Class 8 Quick Breads
Class 9 Four Muffins
Class 10 Four Biscuits
Class 11 Four Oatmeal Cookies
Class 12 Four Drop Cookies

- Class 13 Four Party Cookies**
- Class 14 Four Peanut Butter Cookies**
- Class 15 Four Chocolate Chip Cookies**
- Class 16 Four Rolled Cookies**
- Class 17 Four Bar Cookies (includes brownies)**
- Class 18 Four Shaped Cookies**
- Class 19 Four No-bake Cookies**
- Class 20 Four Cup Cakes**
- Class 21 Angel Food/Sponge/Chiffon Cake, Sponge & Chiffon cakes should be displayed right side up & not frosted.**
- Class 22 Layer Cake (any)**
- Class 23 Decorated Cake**
- Class 24 Decorated Cake (judging decorations only)**
- Class 25 Candy**
- Class 26 Fruit Pie (no Cream Pie or Perishables, disposable pans only)**

Canned Fruits

- Class 31 Apples**
- Class 32 Cherries**
- Class 33 Pears**
- Class 34 Peaches**
- Class 35 Misc. Fruit**

Canned Vegetables

- Class 39 Mixed Vegetables**
- Class 40 Green Beans**
- Class 41 Corn**
- Class 42 Tomatoes**
- Class 43 Cherry Tomatoes**
- Class 44 Carrots**
- Class 45 Potatoes**
- Class 46 Beets**
- Class 47 Misc. Vegetables**

Jellies

- Class 50 Apple**
- Class 51 Blackberry**
- Class 52 Cherry**
- Class 53 Grape**
- Class 54 Peach**

Class 55 Plum
Class 56 Strawberry
Class 57 Sugar Free Jellies
Class 58 Misc. Jelly

Jams

Class 58 Apricot
Class 59 Blackberry
Class 60 Blueberry
Class 61 Strawberry
Class 62 Plum
Class 63 Raspberry
Class 64 Sugar Free Jams
Class 65 Misc. Jams

Preserves

Class 66 Apricot
Class 67 Cherry
Class 68 Peach
Class 69 Strawberry
Class 70 Soft Spreads
Class 71 Honey
Class 72 Sugar Free
Class 73 Misc. Preserves

Dried Foods

Class 74 Dried Fruit
Class 75 Dried Herbs
Class 76 Dried Vegetables
Class 77 Jerky
Class 78 Vacuum Packed

Canned Meats

Class 79 Meat

Pickles

Class 80 Bread & Butter
Class 81 Sweet Pickles
Class 82 Dill Pickles
Class 83 Lime Pickles

Class 84 Pickled Beets
Class 85 Zucchini Pickles
Class 86 Watermelon Pickles
Class 87 Mixed Pickles
Class 88 Pickled Onions
Class 89 Pickled Peppers
Class 90 Misc. Pickles

Sauces & Relishes

Class 91 Tomato Sauce
Class 92 Tomato Juice
Class 93 Chili Sauce
Class 94 Salsa
Class 95 Spaghetti Sauce
Class 96 Taco Sauce
Class 97 Catsup
Class 98 Sauerkraut
Class 99 Zucchini Relish
Class 100 Piccalilli Relish
Class 101 Pickle Relish
Class 102 Apple Sauce
Class 103 Misc. Relish
Class 104 Misc. Sauces

Miscellaneous

Class 120 Gift Basket (No alcoholic beverages allowed. May use any theme or items in basket. Must contain at least 3 non-perishable homemade food items. Must not exceed 18 x18 x 20 inches tall.)
Class 121 Gift Mixes

Special Awards

RED STAR® Yeast will provide coupons for all contestants in any of the food categories. Will additionally provide three RED STAR® merchandise award items to be given to the 1st, 2nd and 3rd place winners in yeast bread categories. To be eligible to win the Red Star Yeast prizes, contestants must use Red Star Yeast and attach an empty packet or photo to their recipe entry.

CLOTHING/TEXTILES

Superintendent: Sherry Jagels; Assistants: Kay James, Debbie Potter, Pat Wright and Pegg Smith.

- 1. All entries must be entered by 1:30 p.m., 8/1 in Marvin Green Building**
- 2. Entries will be judged at 2 p.m., 8/1. NO spectators allowed during judging.**
- 4. Limit 3 entries per exhibitor in each class.**
- 5. All entries must be made by exhibitor, except antique items.**
- 6. Articles are judged on Appearance; Appropriateness; Design; Material; Workmanship.**

Crochet

Class 1 Afghan

Class 2 Baby Afghan

Class 3 Baby Sweater

Class 4 Baby Booties (set of 2)

Class 5 Baby Dress

Class 6 Bedspread

Class 7 Centerpiece 14" and over

Class 8 Centerpiece under 14"

Class 9 Dolls

Class 10 Dresser Scarves

Class 11 Headwear

Class 12 Pillow

Class 13 Kitchen Item

Class 14 Sweater or Vest

Class 15 Shawl/stole/scarf

Class 16 Toys

Class 17 Tablecloth

Class 18 Trim (pillowcase, etc.)

Class 19 Misc.

Class 20 Crocheted garment other than sweater/vest (adult or child)

Class 21 Over 65 Crocheted item

Embroidery

Class 22 Counted Cross Stitch

Class 23 Counted Cross Stitch (8x10 or smaller)

Class 24 Counted Cross Stitch (larger than 8x10)

Class 25 Cross Stitch

Class 26 Misc. Cross Stitch

Class 27 Crewel

Class 28 Dresser Scarf

Class 29 Needlepoint

Class 30 Pillow Cases

Class 31 Picture/Wall Hanging

Class 32 Swedish weaving

Class 33 Tea Towels (set)
Class 34 Misc. Embroidery item (not covered above)
Class 35 Over 65 embroidery item

Holiday Decorations

Class 36 Christmas Ornament
Class 37 Tree Skirt
Class 38 Christmas Stocking
Class 39 Christmas Wall Hanging
Class 40 Other Holiday (not Christmas)
Class 41 Misc. Christmas

Knitting

Class 42 Afghan
Class 43 Baby Afghan
Class 44 Baby Booties
Class 45 Baby Sweater
Class 46 Bedspread
Class 47 Headwear
Class 48 Socks
Class 49 Machine knitted item
Class 50 Stole or scarf
Class 51 Sweater (child)
Class 52 Vest
Class 53 Misc. Knitted item
Class 54 Over 65 knitted item
Class 54A: Adult Sweater

Quilts

Class 55 Antique
Class 56 Applique
Class 57 Child's Quilt Pieced
Class 58 Child's Quilt Embroidered
Class 59 Table Runner
Class 60 Cotton Patchwork
Class 61 Embroidery
Class 62 Fancy Patchwork
Class 63 Machine Quilted by individual
Class 64 Machine Quilted by Other
Class 65 Hand Quilted by individual

Class 66 Hand quilted by group
Class 67 Holiday Quilt
Class 68 Photo Transfer (Special effects)
Class 69 Painted
Class 70 Wall Hanging
Class 71 Small Wall Hanging
Class 72 Pillow
Class 73 Mini Quilted Item
Class 74 Sofa Quilt
Class 75 Misc. Quilt
Class 76 Over 65 Quilt
Class 77 Quilted Throw
Class 78 Mixed Techniques
Class 78A: T-shirt quilt

Special Awards

To stimulate an interest in quilts and to promote and advance the art of quilt making, The Little Balkans Quilt Guild of Pittsburg will present 3 awards to the fair quilt exhibitors: 1) Individual-hand quilted quilt, 2) Group-hand quilted quilt, 3) Individual machine quilted quilt.

Rugs

Class 79 Crochet
Class 80 Hand-made Hooked
Class 81 Latch-hook
Class 82 Woven
Class 83 Misc. Rug
Class 84 Over 65 Rug

Misc. Textiles

Class 85 Dolls
Class 86 Patchwork item
Class 87 Stuffed Animals
Class 88 Toys
Class 89 Fabric Wall Hanging
Class 84 Weaving (fabric/yarns)
Class 90 Decorated Garment (not constructed)
Class 91 Decorated Item
Class 92 Felted Item
Class 93 Recycled Item
Class 94 Plastic Canvas

Class 95 Over 65 Textile item

Constructed Garments

Class 96 Accessory

Class 97 Apron

Class 98 Baby Dress

Class 99 Doll Garment

Class 100 Child's Garment

Class 101 Man's Shirt

Class 102 Jacket

Class 103 Woman's Dress, Skirt or Slacks

Class 104 Woman's Top or Blouse

Class 105 Woman's Vest

Class 106 Household décor (constructed)

Class 107 Misc. Pillows

Class 108 Pillowcases (constructed)

Class 108A: purses or bags

Wool

Class 109 Small Wool item

Class 110 Large Wool item

Class 111 Stuffed Animal/Doll

Class 112 Felted item

Class 113 Recycled item

Item made by 11-year-old & Under

Class 114 Recycled Item

Class 115 Misc. Textile item

Class 116 Constructed item

Class 117 Pillow

Class 118 Crochet item

Class 119 Embroidery item

Class 120 Holiday Decor

Class 121 Knitted item

Class 122 Quilted item

Class 123 Apron

Class 124 Doll Clothes

Class 125: Item made from wool

COMMUNITY EDUCATION & BOOTHS

Family & Community Education (FCE) units may set up booth exhibits to display educational programs and/or community service projects of the FCE Organization in the old 4-H barn. Area of booth space is approximately 5' deep by 5'8" wide and 5' high from the floor. Booth displays can be set up on Tuesday, July 31st. Booths will remain in place until 7 a.m. Sunday, Aug. 5.

LIVESTOCK General Rules:

Apply to all open species.

- 1. No non UL approved fans or extension cords will be allowed. Applies to all barns.**
- 2. No exhibits released until 7 a.m. Sunday, Aug. 5**
- 3. Superintendent has the right to reject any exhibit not meeting health specifications.**
- 4. All animals must be in place by 9 p.m., 7/30. Animals may enter grounds 7/31 from 2:30-8:00 p.m. Or 8/1 from 7:00 a.m. to 9:00 a.m. must show health papers at check point.**
- 5. See State Health Requirements in front of the book**
- 6. Entry forms can be found on the fair's website: <http://crawfordcountyfair.org/>. Entry fees \$5/head for all species. \$5.00 stall fee for all species. Make checks payable to Crawford County Fair Association at P.O Box 261 Girard, KS 66743. (exceptions for poultry and rabbits read below)**
- 7. Stalls must be cleaned before premiums will be awarded.**
- 8. Open Livestock Premiums - \$5, \$3, \$1**

BEEF CATTLE

Superintendent: Chris Franklin

- 1. Read open livestock general rules.**
- 2. Entry form/stall reservations can we found on the fair website due July 14th.**
- 3. Judging will be at 8 a.m., 8/3 in Lawrence Murphy Show Arena.**
- 4. All registration papers must be shown to superintendent. Cattle entered for exhibition must be recorded or eligible to be recorded in their respective herd book and must be owned by the exhibitor.**
- 5. Breeding shown in 4-H are not eligible to be shown in open class.**

Bull Classes

Class 1 Junior Bull Calf, born after Jan. 1, 2019

Class 2 Senior Bull Calf, born Sept. 1, to Dec. 31, 2018

Class 3 Summer Yearling Bull, born May 1 to Aug. 31, 2018

Class 4 Junior Yearling. Bull, born Jan. 1 to Apr. 30, 2018

Class 5 Senior Yearling. Bull, born Sept 1, to Dec. 31, 2017

Class 6 Two-Year-Old Bull, born Jan. 1 to Aug. 31, 2017

Class 7 Aged Bull, born prior to Dec. 31, 2016
Champion & Reserve Champion Ribbons

Breeding Classes

Class 8 Jr. Heifer Calf, born after Jan. 1, 2019
Class 9 Sr. Heifer Calf, born Sept. 1 to Dec. 31, 2018
Class 10 Summer Yearling Heifer, born May 1 to Aug. 31, 2018
Class 11 Jr. Yearling Heifer, born Jan. 1 to Apr. 30, 2018
Class 12 Sr. Yearling Heifer, born Sept. 1 to Dec. 31, 2017
Class 13 Two-Year-Old Cow, born Jan. 1 to Aug. 31, 2017
Class 14 Aged Cow, born prior to Dec. 31, 2016
Champion & Reserve Champion Female Ribbons

Group Classes

Class 15 Cow & Calf Pair
Class 16 Best Pair Bulls
Class 17 Best Pair Females
Class 18 Get of Sire – 3 animals both sexes represented, all sired by one bull.
All owned by exhibitor. Animals shown in individual classes are eligible.
Class 19 Young Herd, 1 bull & 3 females, any age.

Bucket Calf (Includes Dairy Breeds).

Show will follow the Open Class Beef Show on Friday, 8/2.

Contact Jeanna Harris to reserve stalls

- 1. Calves must be owned by exhibitor. Do not have to be registered.**
- 2. Bucket calves must be born between Jan. 1 - May 1 of current year.**
- 3. Exhibitor age is to be determined as of January 1 of current year.**
- 4. One entry per participant.**
- 5. Bucket calves shown in 4-H are NOT eligible for this class.**

Class 20 – Exhibitor 7 years & Under

Class 21 – Exhibitor 8 -11 years old

Market Steer

- 1. Will be weighed at 7:00 a.m. 7/31. No re-weighs allowed.**
- 2. Market steers must be born after Jan. 1, 2018 and be owned by the exhibitor and on full feed at least 140 days.**
- 3. One entry per participant.**
- 4. Steers shown in 4-H are NOT eligible for this class.**

Class 22 – Market Steer

MARKET GOATS

Superintendent: Trisha Schoenhofer

- 1. See open livestock general rules**
- 2. To reserve pens, entries must be sent to superintendent by 4 p.m., July 16.**
- 3. Entries will be judged at 5:00 p.m. on Thursday, Aug. 1.**
- 4. Market goats are bred for meat purposes. Does and wethers of any breed will be judged on merits of meat production.**
- 5. All market goats must weigh a minimum of 50 pounds at Fair time.**
- 6. Market goats will weigh with 4-H market goats after beef.**
- 7. Market Goats must have milk teeth in place at fair weigh-in and be under 1 year of age.**
- 8. It is preferred that goats be dehorned. If not, the horns must be tipped or blunt before weigh-in. Tipping will be strictly enforced.**
- 9. Market goats must be slick shorn above the knee and hock.**
- 10. Goats must be shown with all four feet on the ground. Animals are shown with collars or halter. During the judge's inspection or handling, all four feet are required to be in contact with the ground.**
- 11. Market goat classes will be divided by weight.**
- 12. One entry per participant.**
- 13. Goats shown in 4-H are NOT eligible for this class.**

Class 23 – Market Goat

MARKET SHEEP

Superintendent: Trisha Schoenhofer

- 1. See open livestock general rules**
- 2. To reserve pens, entries must be sent to superintendent by 4 p.m., July 16.**
- 3. Entries will be judged on Thursday, Aug. 1 at 2:00 p.m.**
- 4. Market lambs will weigh with 4-H lambs after beef.**
- 5. All Market Lambs must be slick shorn with an even length of wool covering above the hock and knee (head and belly excluded). Wool length should not exceed .2 inch.**
- 6. Market Lambs must be owned by the exhibitor at least 90 days before the Fair.**
- 7. One entry per participant.**
- 8. Sheep shown in 4-H are NOT eligible for this class.**

Class 24 – Market Lamb

MARKET SWINE

Superintendent: Jack Fox

1. See open livestock general rules
2. To reserve pens, entries must be sent to superintendent by 4 p.m., July 16.
3. Entries will be judged at 8:00 a.m. Thursday, Aug 1.
4. Market Pigs must be owned by exhibitor at least 90 days before the Fair.
5. Market pigs will weigh with 4-H pigs after goats.
6. Market Pigs will be divided into classes by weight.
7. Swine must have bedding in their pens and it must be kept dry, and clean. No washing pigs in pens. Wash pigs in the wash racks provided.
8. One entry per participant.
9. Swine shown in 4-H are NOT eligible for this class.

Class 25 – Market Swine

HORSE & PONY DEPARTMENT

Superintendent: Micah Oehme

Assistant: Tina Oehme

1. All horses on Crawford County Fairgrounds are required to have proof of a current, negative Coggins test (drawn within last 12 months). **NO EXCEPTIONS** to this rule. Superintendent has right to reject any exhibit not meeting health specifications.
2. No Studs/Stallions permitted on Fairgrounds.
3. If you would like to stall please fill out the stall form below and mail to Micah Oehme 730 S. 260th Street Pittsburg, KS 66762 by July 19th. \$5.00 per stall, first come first serve. Make checks payable to Crawford Co. Fair Association.
4. Limited amount of stalls available. All horses must be in place by 9:00 a.m. Wednesday 7/31 morning and must stay until 7 a.m. Sunday, August 4th. If a horse leaves early or stall is not clean, no premiums will be paid. No portable panels allowed.
5. No smoking or pets in barns.
6. Abuse or bad sportsmanship of any type will not be tolerated. If either occurs, you will be asked to leave and no premiums will be paid.
7. Horses are not to be ridden south of the horse barn. Riding is permitted only east of the food stand road, in the arena, or open area.
8. Trailer parking in designated areas only.
9. **SEE LIVESTOCK HEALTH REQUIREMENTS.**

Open Class Horse Stall Reservations

of stalls requested: _____ X \$5 per stall = _____

Name: _____

Parent (if child under 18 yrs.): _____

Address: _____

Cell Phone:

Horse 1: _____ Horse 2: _____

Horse 3: _____ Horse 4: _____

Mail by July 19th with copy of negative coggins, and fees to:
Micah Oehme 730 S. 260th Street Pittsburg, KS 66762

POULTRY

Superintendent: Shawn Pryer; Assistants: Luke & Logan Pryer

General Information

1. All entries must be in place by 9 a.m., 7/31.
2. All poultry will be judged at 9 a.m., 7/31 in the Poultry Barn.
3. Any questions not covered by these rules will be referred to the superintendent for decision.

Special Rules

4. 1. All birds entered must be leg banded with band numbers, which must be given on the entry blank.
5. 2. SEE LIVESTOCK HEALTH REQS.
6. An entry fee of \$0.25 per single bird will be charged on all poultry except turkeys, ducks & geese which shall be \$0.50.
7. Birds entered in single class cannot compete for pen prize.
8. Birds entered in pen class cannot compete for single prizes.
9. Exhibitors must be owner of the fowl they exhibit. Combination exhibitors are strictly forbidden.
10. Any attempt to avoid this rule or false statements in regard to age will exclude from competition all specimens entered by the offending party(s).
11. The management will furnish free coops and feed to all exhibits entered where all fees have been paid.
12. The American Standard of Perfection Poultry Assn. will be the guide for the judges in this department. All judging will be done by the comparison method.
13. All eggs laid during the fair will be gathered by the committee and are property of CCFA.
14. Exhibitors will be allowed to put their business cards on coops after judging provided they don't obstruct the view in any way interfere with the rights of other exhibitors.
15. Where there is one entry in a class, if it does not merit first place, 2nd or 3rd place will be awarded at the judge's choice.
16. The fowl will be classified as follows:

- **COCK** - a male hatched prior to current year
- **HEN** - a female hatched prior to current year
- **COCKEREL** - a male hatched during current year
- **PULLET** - a female hatched during current year
- **OLD PEN** - 1 Cock & 2 Hens of same variety
- **YOUNG PEN** – 1 Cockerel & 2 Pullets of same variety

17. Breeds will be divided and placed in the following classes for chickens, turkeys, guineas, pigeons and WATERFOWL – ducks (White Runner, Peking, Muscovy, Mallard), geese (Toulouse, Embden)

Department Premiums

Single Specimen – \$3, \$2, \$1

Pens - \$9, \$6, \$3 SINGLE SPECIMEN

Class 1 Cock

Class 2 Cockerel

Class 3 Hen

Class 4 Pullet

Class 5 Capon

PENS

Class 6 Old Pen

Class 7 Young Pen

RABBITS

Superintendent: Shawn Pryer; Assistants: Luke & Logan Pryer

- 1. All entries must be in place by 9 a.m., Wed. 7/31.**
- 2. Open Rabbits will be judged following the 4-H Rabbit Show 8/1 at the Rabbit Barn.**
- 3. Only Purebred animals will be accepted in the show.**
- 5. A.R.B.A. Standards of Perfection as the guide for judging.**
- 6. An entry fee of \$0.50 per rabbit will be charged except Doe & Litter which is \$0.75.**
- 7. Exhibitors are allowed to put their business cards their pens after judging provided it doesn't interfere with view or other exhibitors.**
- 8. During the fair, all exhibits will be under the control of the Superintendent.**
- 9. Where there is one entry in a class, if it does not merit 1st place, 2nd or 3rd will be awarded at the option of the judge.**
- 10. Any questions not covered by these rules will be referred to the Superintendent for decision.**
- 11. Exhibits will be shown by breed in one of the following classes:**
 - FOUR CLASS (small breeds)**
 - Class 1 Junior Buck to 6 mo.**
 - Class 2 Junior Doe to 6 mo.**
 - Class 3 Sr. Buck over 6 mo.**

Class 4 Sr. Doe over 6 mo.

Class 5 Doe & Litter

SIX CLASS (large breeds)

Class 6 Jr. Buck under 6 mo.

Class 7 Intermediate buck 6-8 mo.

Class 8 Sr. buck over 8 mo.

Class 9 Jr. doe under 6 mo.

Class 10 Intermediate doe 6-8 mo.

Class 11 Sr. Doe over 8 mo.

Class 12 Doe & Litter