

2020

Rice County Fair

4-H Exhibitor Handbook

K·STATE
Research and Extension



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SCHEDULE OF PRE FAIR AND EVENTS

FRIDAY, JUNE 26		Pre-Fair Entries due
JULY 6 – JULY 10		Pick up Fair Entry Cards at the Extension office
WED, JULY 8		Club Secretary Books due to the office by 5:00 PM
THURSDAY, JULY 9	6:00 PM 7:00 PM	Set up Arena, Celebration Centre Sheep and Goats may arrive
FRIDAY, JULY 10	All Day	Pre-entries for Crops and Horticulture, Extension Office
Bar K Bar Arena	9:00 AM 6:00 PM	Sheep and Goat Show Finish Centre set-up if needed
SAT, JULY 11	8:30 AM	Check in Clothing, Fashion Review
Extension Office	9:00 AM	Judging: Clothing, Fashion Review
	12:30 PM	Check in Fiber Arts and Clothing Construction
	1:00 PM	Judging: Fiber Arts and Clothing Construction
SUNDAY, JULY 12	12:00 PM	Horse Show
MONDAY, JULY 13		
Celebration Centre	11:00 AM 11:30 AM 11:45 AM	Check in for Valley Bluebirds Check in for Sterling Meadowlarks Check in for Country Pals

**FIRST TO CHECK IN WILL BE FIRST JUDGED;
A SCHEDULE WILL BE DISTRIBUTED LATER**

Judging Times:	12:00 PM	Foods, Visual Arts, Horticulture, Crops
	1:00 PM	Energy Management, Entomology, Forestry, Geology, Photography, SpaceTech, Wildlife, Woodworking
	2:00 PM	Banners, Home Environment, Posters/Displays/Notebooks, Self-Determined
	2:30 PM	Shooting Sports
	4:00 PM/after photography	Hand Pets, Poultry, Rabbit
	7:00-9:00 PM	Pigs may arrive
	9:00 PM	Centre Closed

TUESDAY, JULY 14

Judging, Arena	8:00 AM	Pig Show
	12:00 PM	Cattle may arrive
	Before 5 PM	Pigs to Stroots in Mulvane
	6:30 PM	Beef Show
	8:30 PM	Centre Closed

WEDNESDAY, JULY 15

ALL DAY	Prepare videos for auction Clean up at Centre and Arena
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THURSDAY, JULY 16

8 AM – 8 PM	Online video auction
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SCHEDULE IS TENTATIVE AND SUBJECT TO CHANGE

KEY COMMITTEES AND STAFF

County Commissioners

Derek McCloud

Debbie Wiens

Jared Wilson

2020 RICE COUNTY EXTENSION COUNCIL

Fred Miller, Chr
Sally Dieball, Vice-Chr
Amy Ricker, Secretary
Haley Eck, Treasurer

Members At Large:

Mary Hollinger
Kathy Sifrit
Dan LaTourell

Kaleb Horne
Jennifer Herold

4-H PDC

Jessi Dobson, Chr.
Lillian Zimmerman

Zoe Kratzer
Frannie Miller

Bobbie Besser
Sally Dieball

COMMUNITY LEADERS

COUNTRY PALS

Zoe Kratzer
Amy Herzog

STERLING MEADOWLARKS

Seneca Bates
Angie Krone

VALLEY BLUEBIRDS

Kristi Showalter
Arlene Bliss

RICE COUNTY 4-H COUNCIL

President Zane Kratzer
Vice President Mallory Beltz
Secretary Peyton Erickson
Treasurer Kami Grasser
At Large Emma Elliott
At Large Lindsey Beltz

Members
CJ Herzog
Deacon Showalter
Carter Stansbury
Kyle Dold
Amy Herzog
Zoe Kratzer
Arlene Bliss
Kristi Showalter
Angie Krone
Seneca Bates

EXTENSION AGENT

Wendy Hughes Rice County Extension Director
Office: 620-257-5131 Cell Phone: 620-786-1226 wshughes@ksu.edu

2020 4-H Fair Committees

Beef

Cory Dieball—Superintendent
Eric Kratzer, Mark Stansbury,
Autum n Huber

Jr Leaders:

Zane Kratzer, Ty Herzog

Banners

Lee Sankey—Superintendent

Clothing

Karla Peter—Superintendent
Kathy LaTourell

Energy Management

Jr Leaders:

CJ Herzog

Entomology

Frannie Miller—Superintendent

Fiber Arts

Wendy Hughes—Superintendent

Foods

Zoe Kratzer—Superintendent
Shayla Grasser
Kristi Showalter

Jr Leaders:

Kami Grasser, Zane Kratzer, Wyatt
Showalter, Ty Herzog

Geology

Frannie Miller—Superintendent

Goat/Sheep

Cheryl Carey—Superintendent
Arlene Bliss

Home Environment

Lee Sankey—Superintendent

Horse

Katie Breitenbach—Superintendent

Livestock Sale

Eric Kratzer—Superintendent
Cory Dieball
Mark Stansbury
Cheryl Carey

Photography

Julie Peterman—Superintendent

Plant Science

Kindra Rowley—Superintendent

Posters/Displays/Notebook

Lee Sankey—Superintendent

Poultry

Frannie Miller - Superintendent
Arlene Bliss

Public Style Revue

Sterling Meadowlarks

Rabbits and Pets

Arlene Bliss—Superintendent
Frannie Miller

Self-Determined

Lee Sankey—Superintendent

Shooting Sports

Jeremy Showalter—
Superintendent
Eric Kratzer

Space Tech

Lee Sankey—Superintendent

Swine

Gary Grasser—Superintendent
Paul Dold
Braeden Grasser
Kellryn Grasser

Visual Arts

Julie Peterman—Superintendent

Wildlife

Jr Leaders:

CJ Herzog

Woodworking

Jr Leaders:

CJ Herzog

DUTIES OF 4-H FAIR SUPERINTENDENTS AND DIVISION ASSISTANTS

1. Read and be familiar with all General Rules and Regulations concerning the County 4-H Fair. Rules listed in front of book
2. Read and become familiar with all Special Rules concerning your department at the County 4-H Fair.
3. The following are specific duties of all superintendents:
 - a. Be present “Set-up” day to get your department set up and ready.
 - b. On entry day of the Fair, be present to accept exhibits in your department.
 - c. Arrange exhibit articles in proper place. That is, show exhibitor where his/her articles are to be placed.
 - d. Assist the judge during the judging of exhibits—answer the judges’ questions, but **do not converse with the judge about the exhibit.**
 - e. **Do not let people bother or talk to the judge while he or she is judging, unless the judge prefers to talk with the group while judging. Check with the judge.**
 - f. Place Ribbons and identification cards on exhibits. We will give out Rosettes at the fair.
 - g. When you have completed your superintendents box, always return it to the Check-In Table with the results of your area.
 - h. Supervise your department daily and keep it clean and neat. You should each share in the responsibility. All of you should be on hand when exhibits are coming in, and while they are being judged, but at other times it would be well if you worked out a schedule so that it will only be necessary for one of you to be there to help supervise your department. You may secure additional help when needed.
 - i. In the **LIVESTOCK DEPARTMENT** you should be present to help line up the animals and have them ready for the show ring when the judges are ready. You should help the Livestock Sale Committee by making a list of all livestock to be sold before the time of the Sale.
 - j. When new questions come up where we have no policies, please make suggestions and clear the question with your committee.
 - k. In case something comes up and it becomes impossible for you to serve on your committee, please notify your 4-H Fair Superintendent immediately and try to have someone in mind who will serve in your place
 - l. Suggestions to improve your department. As the Fair progresses, jot down any suggestions that will help your department for next year’s Fair. Please list them on the inside of your Fair superintendent’s box or leave them at the Extension Office.
 - m. Be present to release exhibits at checkout at end of Fair and be present for clean-up.

GENERAL RULES FOR THE 2020 RICE COUNTY FAIR

WORK ASSIGNMENTS

All 4-H members and leaders are responsible for preparing the Arena and the Centre for the 4-H Fair. Members and leaders will set-up and clean-up the divisions assigned to them. Clean-up will be right Wednesday, July 15. 4-H’ers will be need to help move equipment back in place.

Leaders are to find someone to supervise their club to see that the club is helping where needed to get the job done.

SET-UP

Thursday, July 9th, 6:00 P.M. --- Arena and Centre

Saturday, July 11th, 6:00 PM. --- Set-up Centre if needed

Each division is responsible for keeping a list of materials bought and/or borrowed to be turned in to the Extension Office. Each division is responsible for seeing that all borrowed materials are returned.

There will be a general chairman for each exhibit area. These people will see that each division is in the correct area and supervise the overall set-up and clean-up.

CLEAN-UP

Centre and Arena

Wednesday, July 15th all day

****EVERYONE IS NEEDED****

CLEAN-UP: If the superintendent needs help, check with the chairman of your area. Anyone finished in their area should check to see if they can be of help in another area. During general clean-up, clubs should check all areas to clean up paper and trash. We should leave the grounds as clean as we found them. All baled hay, paper trash, and wood chips should be removed.

4-H GENERAL RULES AND REGULATIONS

Code of Ethics: Believing that it is in the best interest of all junior exhibitors to maintain a reputation of integrity and to present a wholesome image, the Rice County 4-H Fair Committee has set the following regulation: 4-H members are expected to conduct themselves according to the highest standards of their organization. All participants are expected to act in a professional manner showing respect to judges, other exhibitors, staff and the public. Inappropriate conduct (drinking, stealing, vandalism and indiscreet behavior) **WILL NOT BE TOLERATED**. Any violations of this rule will be grounds for disqualifying the exhibitor and/or livestock and any premium money earned will be forfeited.

1. All entries are limited to 4-H'ers who are enrolled in Rice County 4-H projects. 4-H'ers must be at least seven (7) years of age and not older than eighteen (18) as of January 1st of the current year.
2. 4-H'ers must have been enrolled in a 4-H club project in which they exhibit by Add/Drop Day May 1, 2020. Exhibits must be the result of 4-H Club projects since the last County Fair.
3. The Rice County Extension Council, the 4-H Council, and the 4-H Fair Committee will not be responsible for accidents. All possible care will be taken of the exhibits, but the Council will be in no way be responsible for any damage or loss sustained.
4. NO MALT AND/OR ALCOHOLIC BEVERAGES are allowed on Foundation property during the Fair Week.

ENTRIES

1. Each entry must be accompanied by an exhibit card. Cards are given when checking in the entry. Labels are available from the community leaders and at the Extension Office.
2. All PRE-ENTRIES NEED TO BE COMPLETED ONLINE AT fairentry.com by midnight on June 26th
3. Horticulture and Crops are the exception to this rule. They need to be entered by Friday, July 10th. For help in entering an exhibit please contact the Extension Office.
4. Entries are limited to 1 entry per class for Horse Races, Boys and Girls Buymanship and Dog Show. As of 2008, Visual Arts, Photography, Clothing, Fiber Arts, Horticulture, Crops and all livestock may have an unlimited number of entries.
5. All Exhibits in the Centre are to be checked in at their respected times, as stated in the schedule of Events. **Late entries will be judged and presented ribbons, but the awarding of prize money will be determined by written reason from the member to the Fair Rules Committee. No late entry, if granted a Purple, Grand Champion, Reserve Grand Champion will be allowed to exhibit at the State Fair.**
6. All Exhibits should be taken home after they are judged. Livestock which are to be processed should be picked up after they are shown. All Exhibits are to be checked in and out with the superintendent or person in charge. See special rules for Horse and Dairy.

7. Livestock should be checked in upon arrival, before their respective class begins. Owner supervision is required to care for animals by providing water, bedding, etc.
8. **Please avoid using copyrighted figurines, comic characters, etc.** Copyrighted and/or trademarked materials utilized for endorsement or promotion instead of educational purposes will be disqualified and will not be displayed.

JUDGING

1. Projects will be judged using the Danish System which is a method of evaluation where a 4-H exhibit or process is evaluated against a set of standards, and recognition is awarded on the degree to which the standard has been met by each 4-H member. The standards of excellence are often printed on a judge's scorecard, and allows for the 4-H exhibit to be judged on one's own merit and not in comparison with others in the class.

The following ribbons apply:

PURPLE: Superior, outstanding on all standards.

BLUE: Excellent, minor improvements needed. Exceeds minimum standards.

RED: Good, some improvement needed. Meets minimum standards.

WHITE: Fair, much improvement needed. Fails to meet the minimum standards.

2. Judges have the authority to make awards on the merits of the exhibits. **THE JUDGE'S DECISION WILL BE FINAL.**
3. Champion and Reserve Champion exhibits will be selected in each class, breed, division or phase of each division, **provided the number or quality of exhibit warrants such an award.** There will be some exceptions to this rule and will be noted in the project area. **THE DECISION OF THE JUDGE WILL BE FINAL AS TO THE QUALITY SUFFICIENT TO WARRANT A CHAMPION OR RESERVE CHAMPION AWARD.**
4. The judges will determine the quality of exhibits which may be exhibited at the State Fair. To be eligible for State Fair Exhibiting, all exhibits must have a purple ribbon with the exception of livestock, horse, rabbits and poultry.
5. Any exhibit must be awarded at least a blue ribbon to be eligible for a Champion or Reserve Champion Award. Exhibits receiving Grand Champion and Reserve Grand Champion must have first received a Champion or Reserve Champion Award (exceptions: horticulture, photography, entomology, geology, electric, woodworking, food preservation, all educational exhibits, crops, style review, clothes strategy, and other projects & posters, rocketry, knitting, crocheting, home environment, self-determined). Grand Champion may be awarded to the same person on separate entries.

LIVESTOCK

All illegal use of drugs is prohibited and the Rice County 4-H reserves the right to test for any banned substances at the county level as a deterrent for potential violators. A zero tolerance attitude will be developed toward any livestock project member, leader, and/or parent who is found to have tampered with or who inhumanely abuses an animal or enters an exhibit that is not eligible or does not abide by 4-H Fair rules will be barred from showing and must forfeit any premium, ribbon or prize won.

Withdrawal times for drugs, growth promotant and other approved materials: exhibitors, parents, leaders have a serious responsibility to use animal health aids (drugs), growth promotant and any other approved materials with great care, and only when needed in correct amounts. Approved withdrawal times are set and must be followed to assure that consumers receive wholesome food. Market livestock will not be allowed to sell without a completed certificate signed by an exhibitor and parent or guardian.

1. Only Beef and Dairy exhibitors will have bedding provided for their exhibits. **All animal exhibitors must clean stalls after use or ribbon money will be withheld from those who do not comply. Swine, goat, sheep, horse, poultry and rabbit exhibitors must provide their own wood shavings/chips for livestock bedding.**

2. All livestock fans must be hung in a manner to keep animals and visitors safe. (No free standing fans allowed to sit on the ground.) Electric cords should show no fraying or bare wires and must be kept away from animals chewing on it and/or tripping by-passers. Subject to superintendent's removal.
3. Beef, Swine, Sheep, Goat and Horse exhibitors will be responsible for the removal of all bedding and waste in the stalls. **Ribbon money will be withheld from those who do not comply.**
4. All livestock, sheep, goats, swine, and cattle must be ready to weigh in upon arrival at the Arena. Lactating dairy are excused. Livestock should be kept in stalls/pens while they are at the Arena unless being shown or attended by the proper owner. Exhibitors tying outside and inside the bucking chutes pens must clean up their own area. Exhibitors failing to abide by this rule will not receive their ribbon money. Any exhibitor who is late to a livestock weigh-in will be given a warning the first year and lose their ribbon money. If the exhibitor is late again the following year(s), the exhibitor will NOT be allowed to show.
5. Animals shown in the market livestock classes are not eligible to be shown in the breeding classes and vice versa.
6. 4-H'ers, with help from parents as needed, are to care for and groom animals. Livestock should be fitted prior to the Fair. LIVESTOCK WILL BE SHOWN BY THE OWNER UNLESS A DIFFERENT ARRANGEMENT IS MADE WITH THE SUPERINTENDENT IN CHARGE. In case of more than one entry, **only another Rice County 4-H member** may show the animals. Members will be expected to do everything possible to keep pens clean at all times, especially hog pens. Junior Leaders are expected to help younger members.
7. Adults must remain outside the arena while animals are being judged unless serving as ring steward or official superintendent. **"Spirited/unruly" animals, which disrupt the judging or endanger the safety of 4-H'ers will be taken out of the arena or tied to the fence** to maintain safety of all 4-H exhibitors.
8. **NO PROFESSIONAL FITTERS OR GROOMERS, MAY ASSIST IN THE GROOMING OR CARE OF ANY ANIMALS OR CLEANING OF THE STALLS DURING THE FAIR.** Failure to abide by this rule, member will forfeit all RIBBON MONEY in said division.
9. All registered beef heifers must have been registered in the name of the 4-H'er by June 13, 2020, and by 4-H Fair time for sheep and goat females, to show in purebred classes. Commercial heifers, ewes and meat goat does must be tagged and identified.
10. **STATE FAIR LIVESTOCK RULING:** A CLUB MEMBER MUST EXHIBIT AT THE 4-H Fair in the respective project to be eligible to exhibit at the State Fair in the 4-H division.
11. Every effort will be made to give proper supervision at the Fair, but no claims for injury to any person or property shall be asserted nor suit instituted or maintained against the Rice County 4-H Fair, the Rice County Extension Council, its officers, committees, or their agents, representatives, servants or employees shall not in any manner be held responsible therefore. Any person causing damage to city, county or RCCF property shall be held liable and subject to the expense of replacement.
12. Any 4-H members showing livestock including hand pets, poultry and rabbits need to have attended a YQCA (Youth for the Quality Care of Animals) Meeting or have taken the online training to be eligible to show and/or sell their animal(s) and enter the food chain as a safe and wholesome food product for the consumer.
13. Management reserves the right to remove from the Arena or Centre any exhibit, animals or objectionable items. **This includes unmanageable livestock.**
14. All livestock (dairy, beef, sheep, goat, and swine) must be the property - "owned and managed" (beef 140 days, all others—90 days) by the 4-H member. Identification tags must be on animal **BEFORE** it arrives on the fairgrounds.
15. It is the responsibility of each 4-H member to consult their veterinarian for needed testing of breeding livestock and poultry before the Fair.
16. **All MARKET LIVESTOCK MUST WEIGH-IN UPON ARRIVAL.**
17. Animals are not to be tranquilized or drugged at the fair.
18. All livestock may be released after they finished being shown. All light weight hogs and non-sale hogs will need to be removed from the Arena after they are shown.
19. **Only the Superintendent and clerk will be allowed in the ring with the judge. All assistant superintendents will work where superintendents assign them.**

20. An animal that weighs less than the minimum show weight or more than the maximum show weight may be shown in the showmanship class of the species, if that animal is the only animal of the species being shown by the exhibitor. It can be exhibited in the RED ribbon class to conference judge but will not be allowed to sell in the premium auction.
21. In case of dissatisfaction or protest, the same should be put in writing, signed and submitted to the Fair Rule Committee before entries are dismissed. In case of dispute over matters not mentioned in these rules, **THE FAIR RULES COMMITTEE SHALL ACT AS JUDGE.**
22. **No riding horses in the Arena while livestock shows are in progress.**

PREMIUMS

1. All exhibits, except livestock, are to be judged in purple, blue, red and white award groups, according to the decision of the judge if the exhibit merits such award.
2. Each exhibit, **except late pre-entries**, will receive ribbon money after the close of the Fair. Each division has a proportionate share of the ribbon money and that money will be divided among the purple, blue and white award groups.
3. If the entry does not meet class requirements or general rules, the exhibit will be given a white ribbon.
4. In order for the 4-H club to receive their club's ribbon money, those club members who received the special awards need to turn in the **donor's thank you notes addressed and stamped to the Extension Office** to have them mailed. The office will issue out checks to be distributed to 4-H members.

4-H CLUB BANNERS - DIVISION BANNERS

Monday, July 13th at 2:00 PM

Celebration Centre

SPECIAL RULES

1. See General Rules.
2. Each banner should illustrate a phase of 4-H work which is being practiced by 4-H'ers.
3. Banners are a two dimensional display, depicting one idea. Guidelines are listed below.
4. Banners should be made of flame resistant material.
5. Dimensions are to be no less than 12 and no more than 16 square feet, with a minimum of 3 feet on one side.
6. Banners must be hung on a wooden dowel stick, strong enough to support the banner. On each end of the dowel stick, there must be a chain 6 inches long. On the other end of the 6" chain, attach a "S" hook which will permit the banner to be suspended by the chains.
7. Banner should be made of materials that permit the banner to be folded or rolled without damaging the display. Three dimensional objects may NOT be attached to the front of the banner.
8. An exhibit card is to be attached to the back lower left-hand corner of the banner giving the name of the club, county and year. Names of 4-H'ers is optional. Waterproof ink prevents smearing and is recommended for the label. Club name should appear somewhere on the front of the banner.
9. Please avoid using copyrighted figurines, comic characters, i.e.: Snoopy, Garfield, Uncle Sam, Precious Moments, etc. Copyrighted and/or trademarked materials utilized in banners for endorsement or promotion instead of educational purposes will be disqualified and will not be displayed.
10. **PRE-ENTRIES ARE DUE BY JUNE 26th.**

BASIS OF EVALUATION:

(1) EDUCATIONAL VALUE..... 40%

- a) Presents suggestions or striking facts that are simple in form and quickly grasped or
 - b) Shows extent to which 4-H involvement meets a fundamental need or
 - c) Promotes decision and action.
- (2)20%
- a) Presents original, unusual or striking method of exhibition.
 - b) Holds interest of people until they have read or observed essentials of the message. c) Defines clearly one central idea.
- (3) APPEARANCE.....20%
- a) General appearance, artistic, neat and attractive.
 - b) Can be viewed and read (if words are used) at a distance up to 20 feet.
- (4) QUALITY OF DISPLAY MATERIALS.....20%
- a) Display must be made of materials that permit the banner to be rolled/folded and displayed repeatedly without damaging the banner.
 - b) Banner must be a minimum of 12 feet and a maximum of 16 square feet, with a minimum of 3 feet on one side.
 - c) Banners must be hung on a rod and a rope of hanging wire, strong enough to support the banner.

0000 4-H Club Banner

BEEF (MARKET BEEF, BREEDING BEEF, BUCKET CALF, DAIRY CATTLE)

Tuesday, July 14 at 6:30 PM

Bar K Bar Arena

SPECIAL RULES

1. See General Rules
2. Only Champion and Reserve Champion animals of each breed are eligible to compete for Grand Champion and Reserve Grand Champion.
3. Beef Breeding Classes - **Heifer Calves** dropped after September 1, 2019; **Junior Yearlings** dropped January 1 to April 30, 2019; **Summer Yearlings** dropped May 1, 2019 to August 31, 2019; **Senior Yearlings** dropped September 1, 2018 to December 31, 2018; **Cows** before September 1, 2018.
4. First and second blue award animals will be eligible to compete for breed champions. Breed Champions will be able to compete for Supreme Female.
5. Each beef member may exhibit one animal in showmanship class, either a market or breeding animal. He/she must show an animal that is identified in his name.
6. In case a 4-H'er has more than one entry in a weight class, only another **RICE COUNTY 4-H MEMBER** may show the extra animal.
7. All market beef classes will be broken into equal parts by weight in classes or not more than 10 head, otherwise they will show as one breed class. (All weight will be determined by the scales at the RCCF—weigh-in weight will be sale weight, no pounds given.) **NO EARLY WEIGHING ALLOWED AND NO RE-WEIGHS.**
8. **Steers: Minimum show weight is 825 pounds. Minimum sale weight is 950 pounds.**
9. **Market Heifers: Minimum show weight 750 pounds. Minimum sale weight 850 pounds.**
10. Exhibit cards will be collected at weigh in.
11. All market heifers will be shown in one class otherwise determined by the superintendent.
12. **Any cattle that do not participate in the Grade and Yield with the specified packer will not be eligible in the carcass contest.**
13. All high grade, registered and commercial breeding animals will be shown together.

14. The beef superintendent will settle any dispute over which class an animal belongs.
15. Only one market beef will be sold through Livestock sale per 4-H'er.
16. Cattle determined by exhibition staff to have lesions of ringworm, warts or infested with mange will **NOT be permitted to exhibit.**
17. **All market beef showing must exhibit the state identification tag that was attached at Weigh Day. Market Beef is to be owned and managed 140 days before the fair.**
18. Classes starred (*) are not eligible for exhibit beyond the Rice County 4-H fair.
19. Rate of Gain Contest winners will be determined from weights taken at the Spring Weigh-In and Fair-Weigh In.
20. **The Beef show will be a "no fit" show.** "No fit" is defined as using no adhesive, glue, paint or powder products. **This is a "blow and show" show.** Nothing stiff or sticky. You must be able to run a comb through the hair. Any product used must be water soluble. If the product doesn't fit within these guidelines, don't use them.
21. **PRE-ENTRIES ARE DUE IN THE OFFICE BY JUNE 26th.**
22. Any 4-H members showing livestock including hand pets, poultry and rabbits need to have attended a YQCA (Youth for the Quality Care of Animals) Meeting or have taken the online training to be eligible to show and/or sell their animal(s) and enter the food chain as a safe and wholesome food product for the consumer.

MARKET STEERS

- 1000** Market - Angus
- 1002** Market - Herford
- 1003** Market - Shorthorn
- 1004** Market - Crossbred
- 1005** Market - All Other Breeds

Champion and Reserve Champion will be selected for each class. A Grand Champion and Reserve Grand Champion Market Beef will be named from the Market Champions.

BREEDING BEEF

- 1006** Breeding Market Heifer, all breeds
- 1007** Breeding Heifer - Calf
- 1008** Breeding Jr Yearling
- 1009** Breeding Summer Yearling
- 1010** *Breeding Senior Yearling
- 1011** *Breeding Cow

Breeding classes will be shown by breeds. Champion and Reserve Champion will be selected for each breed. Champions will show for Supreme Female.

SHOWMANSHIP

- 1012** Showmanship Jr - 7-10 year olds
- 1013** Showmanship Intermediate - 11-13 year olds
- 1014** Showmanship Senior - 14 and up

Ages as of January 1 of current 4-H year. Showmanship judging will be based on 40% fitting and 60% showing. All animals shown in showmanship class must be identified in the 4-H'ers name. Champion and Reserve Champion will be selected for each age division

BUCKET CALF

SPECIAL RULES

1. See General Rules
2. First year Bucket Calves must be born after **January 1, 2020**.
3. First year Bucket Calf Class will be divided by age of youth.
4. The Bucket Calf is to be owned and managed **90 days** before the fair.
5. In case a 4-H'er has more than one entry in a class, only another **Rice County 4-H member** may show the extra animal.
6. Bucket calves should be washed and brushed. Clipping is encouraged. Show sticks and combs are optional (not required).
7. Second year Bucket Calves **MUST BE TAGGED** at the Spring Beef Weigh-In to be eligible to show.
8. Clubs are encouraged to bring short panels to divide animals into club sections.
9. Second year Bucket Class will be judged as a "Showmanship only" class. Knowledge of project will also be evaluated.
10. Exhibit cards will be given and collected at weigh-in.
11. **All 2020 second-year Bucket Calf Steers must meet the minimum sale weight of 950 pounds and all second year Bucket Calf Heifers must meet the minimum sale weight of 850 pounds in order to sell in the premium auction to end the project as a terminal packer point.**
12. Bucket calves must also follow Beef Rule # 20.
13. **PRE-ENTRIES DUE JUNE 26th**.
14. Any 4-H members showing livestock including hand pets, poultry and rabbits need to have attended a YQCA (Youth for the Quality Care of Animals) Meeting or have taken the "online" training to be eligible to show and/or sell their animal(s) and enter the food chain as a safe and wholesome food product for the consumer.

1015 Bucket Calf 7-9 year- olds

1016 Bucket Calf 10-12 year-olds

1017 Bucket Calf 2nd year

4-H BUCKET CALF SCORECARD

Knowledge.....50 pts

1. Uses of calf (beef or dairy)
2. Feed (what type and how much)
3. Health Care (vaccinations, etc.)
4. Cost of calf and feed

General Looks.....25 pts

1. Calves should be washed and brushed. Clipping of animal is encouraged.

Showmanship in the Ring.....25 pts

1. 4-H'ers should do their best to lead and set up calves.
2. They should be kind and helpful to other 4-H'ers in the ring.

Champion and Reserve Champion will be selected for each class.

DAIRY CATTLE

SPECIAL RULES

1. See General Rules.
2. Heifer calves must have been born after July 1, 2019.
3. Heifer yearlings must have been born between July 1, 2018 and June 30, 2019. Yearlings in lactation will be classified as cows.
4. Cows must have been born before July 1, 2015.
5. Each dairy member should exhibit one animal in showmanship that he owns and is identified in his name.
6. Classification of animals will be determined by age and maturity.
7. In case a 4-H'er has more than one entry in a class only another **Rice County 4-H member** may show the extra animal.
8. All lactating dairy animals may be released after showing.
9. **PRE-ENTRIES ARE DUE BY JUNE 26th**

1020 Dairy Cattle Calf

1021 Dairy Cattle Yearling Heifer

1022 Dairy Cattle Cow

Classes will be shown by breed. Champion and Reserve Champion will be selected for each breed according to general rules.

1025 Dairy Cattle Showmanship Senior

1026 Dairy Cattle Showmanship Intermediate

1027 Dairy Cattle Showmanship Junior

Showmanship judging will be based on 40% fitting and 60% showing. 4-H'ers must show an animal they own in the showmanship class. Champion and Reserve Champion will be selected for each age division.

CLOTHING CONSTRUCTION

Saturday, July 11th at 1:00 PM

Extension Building

SPECIAL RULES

1. See General Rules.
2. Garments may have been worn, but it must have been carefully laundered or cleaned before exhibiting. It is strongly recommended that clothing be protected by a clear plastic garment type bag.
3. All exhibits must be labeled: The label must have the class, exhibitors name, address and club **WRITTEN IN INK OR TYPED, AND PINNED TO THE NECK OR TOP OF GARMENT FOR FASHION REVUE JUDGING DAY.** Remember year is the years you have been enrolled in this project, not years in this phase or current year 2020.



County Rice

Name: Jane /John Doe 4-H'er

Town: Somewhere State: Kansas

Age: 12 Class: Clothing Construction

Project: Clothing Year: 2nd

4. Members age will be determined by your age on January 1 of the current year.
5. For handling: Place on hanger with hook toward right shoulder or garment; skirt and pants on shirt hanger or using snap clothes pins; aprons, slips and straight stitch articles should be folded 8 ½ x 11 inches. To protect small articles, use zip-top bags.
6. Exhibitors who receive a purple ribbon on a garment will be eligible for State Fair Entry.
7. All clothing entries will be judged by interview on Saturday, July 11th. **One adult, Jr Leader or project leader are encouraged to listen with the 4-H'er to the judge's comments. Adults will NOT be allowed to converse with the judge during the judging or they may lose this privilege.**
8. Garment must be entered at Fair to receive ribbons and premiums.
9. Members may bring pattern instructions for the judge if desired.
10. Clothing exhibits must be checked in at the Extension Building on Saturday, July 11th from 8:15 to 9:00 A.M. for judging.
11. Pre-cut kits are acceptable for all clothing classes. All articles/garments must be finished for use.
12. All articles must be sewn by 4-H'er only.
13. **UNLIMITED ENTRIES PER CLASS.**
14. PRE-ENTRIES ARE DUE IN THE EXTENSION OFFICE BY JUNE 26th.

4000A An article, garment, or outfit constructed by 7-8 year old

4000B Educational exhibit, 7-8 year old

4000 An article, garment, or outfit constructed by 9-11 year old

4001 Educational exhibit, 9-11 year old

4002 An article, garment, or outfit constructed by 12-14 year old

4003 Educational exhibit, 12-14 year old

4004 An article, garment, or outfit constructed by 15-18 year old.

4005 Educational exhibit, 15-18 year old

Educational Exhibits: Share with others what you learned in this project. If a poster, it must not be larger than 22 inches by 28 inches. It may be a notebook or other display. Take care to select durable materials that will withstand Fair conditions. Total display space not to exceed a standard commercial 3' x 4' trifold display board. Name and club must be clearly marked on educational exhibits. If displays go on to State Fair, they will NOT accept card table displays.

4006 Recycled Clothing Project

Recycled Clothing Project: An item made of at least 50% recycled material (recycled means reusing an existing item in a new way). Could be remaking/redesigning a garment, re-purposing a clothing item for new use, etc. Must include sewing of some kind.

Grand Champion and Reserve Grand Champion for each age group will be selected.

CROPS

Monday, July 13th at 12:00 PM

Celebration Centre

SPECIAL RULES

1. See General Rules
2. **PRE-ENTRIES NEED TO BE INTO THE OFFICE BY FRIDAY, JULY 10th.**
3. An exhibit of corn shall consist of 10 ears of any one variety. In the case of forage sorghum, the entire stalk as well as the head must be exhibited—no roots. (Note: In case of immaturity, the best exhibit possible should be made.)
4. All wheat exhibits must list the variety on the entry tag and the test weight must also be made.
5. Wheat, oats, barley, alfalfa, or grass seed to be exhibited in a gallon jar. The container may now have 2 ½ inch diameter Styrofoam cylinder placed in it, to reduce the amount of grain to about 3 quarts.
6. Varieties or Hybrids of all crops must be named on the entry card.
7. Alfalfa and grass hay must be exhibited as a 10-inch flake or slice, six inches thick and tied in two directions. Variety must be named. No bales.

2400 Corn-White	2415 Alfalfa Hay
2401 Corn-Yellow	2416 Native Grass Hay
2402 Hybrid grain sorghum	2417 Brome Grass
2403 Hybrid forage sorghum	2418 Other Tame Grasses
2404 Other forage sorghums	2419 Soybeans One gallon
2405 Soft red winter wheat	2420 Soybeans Bundle 5 plants
2406 Hard red winter wheat	2421 Edible field beans 1-gallon sample
2407 Hard white wheat	2422 Edible field beans bundle 5-plants
2408 Sunflowers Confectionary heads	2423 Misc. Crops
2409 Sunflowers Confectionary seeds in jar	2424 Cotton
2410 Sunflowers – oil seed heads	2425 Corn 1-gallon sample
2411 Sunflowers – oilseeds in jar	2426 Cool Season Grass Hay
2412 Oats	2430 Wheat Variety Plot Display
2413 Barley	2440 Weed Control Exhibit
2414 Alfalfa	

A Grand Champion and Reserve Grand Champion will be chosen over all classes for each age division.

DOG SHOW

1. There will be **no dog show for the 2020 year**. Due to COVID-19 restrictions, dog project members have been unable to meet to practice. Dog project members may enter their dogs under **Pets** or may make a dog-related poster, display, or notebook.
2. All dogs must be 6 months of age or older at the date of the dog show to enter. It will be required to present proof of immunization of Bordetella, Parainfluenza, Rabies, Distemper, Hepatitis and Parvo, at the time you enter (Corona at your discretion). PARVO must be within 6 months of the show date, DHL and Rabies within the calendar year. No immunizations taken the day of the show, all in advance please. **WITHOUT THIS PROOF YOU CAN NOT SHOW YOUR DOG.**
3. Sick dogs or female dogs in season, will not be allowed to show, not allowed on the premises.
4. No one but the exhibitor is allowed to handle, groom or exercise the dog on the show grounds, otherwise, disqualification will result. No one is allowed in the show ring until the time of the show. Dogs must be on a leash at all times, except during "off leash" exercise.
5. Excessive aggressiveness or fouling of the ring will result in automatic white ribbon. Owners should collect all dog waste in plastic bags and put in trash.
6. **No baiting of dogs nor squeak toys may be used. If baiting is done, it will be an automatic disqualification.**
7. Anyone reported handling their dog with unnecessary roughness out of the ring will be asked to leave.

ENERGY MANAGEMENT

(Electrical, Electronics, Small Engines Alternative)

Monday, July 13th at 1:00 PM

Celebration Centre

SPECIAL RULES

1. See General Rules.
2. Only those who have met the requirements of the electric, small engine or wind energy projects are eligible to exhibit in this division.
3. EXHIBITORS MAY ENTER UNLIMITED ARTICLES IN EACH CLASS. Label each item giving owner's name, address, name of article and class. A typewritten identification tag placed with masking tape or tied to the exhibit is preferred.
4. A sheet of operation instructions should be furnished for any exhibit not self-explanatory.
5. Items may have been used, but if so, should be cleaned before exhibit.
6. Exhibit should be able to be operated. If battery power is required, batteries should be furnished.
7. Any project with a complexity of size or electronics must have (a) instructions for assembly and use and (b) equipment available at the time of judging for actual testing of the exhibit.
8. Members age will be determined by 4-H age as of January 1st.
9. Electric exhibits will be judged by interview. Only the 4-H'er will be allowed with judge. If the 4-H'er is not able to meet with the judge, must have a written note from LEADER at the time of entry.
10. No hand dipped solder may be used on exhibits.
11. PRE-ENTRIES ARE DUE IN THE EXTENSION OFFICE BY JUNE 26th.

ELECTRICAL AND ELECTRONICS

4600 AC Electrical Projects

Electric Projects with a 110 or 120 volt alternating current (AC) power source. Some project examples are household wiring demonstrations, small appliances, extension cords, trouble lights, indoor and 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 of the wiring workmanship.

4601 DC Electrical Projects

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

4602 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.

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 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. Education display and exhibits must be legible from a distance of four feet using a maximum trifold size of 3'x4'.

SMALL ENGINES

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

4610 Small Engine Displays

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 the experiments that are included in the project books. No complete engines, lawn tractors, tillers, chainsaws, etc. are permitted for display, maximum trifold size is 3'x4'.

4611 Small Engine Maintenance

Exhibit a display that illustrates either 1) Routine maintenance procedures OR 2) Diagnosis and troubleshooting specific problems in an engine. No complete engines, lawn tractors, tillers, chainsaws, etc. are permitted for display, maximum trifold size is 3' x 4'.

4612 Small Engine Operation

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

ALTERNATIVE ENERGY

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

4620 Alternative Energy Educational Display

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

4621 Alternative Energy 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.

Grand Champion and Reserve Grand Champion will be chosen over all classes for each age division.

ENTOMOLOGY

Monday, July 13th at 1:00 PM

Celebration Centre

SPECIAL RULES

1. See General Rules.
2. **Pre-entries are due at the Extension Office on June 26st.**

COLLECTION CLASSES

GENERAL GUIDELINES

1. All entries should be submitted in an 18x24x3.5-inch wooden display box with a clear plastic top (such as plexiglass). Boxes can be handmade or purchased as long as they are of the correct size. Please visit the Kansas 4-H Website: <http://www.kansas4-h.org/projects/agriculture-and-natural-resources/entomology.html> for box instructions and plans.
2. Orders and Family names should follow the taxonomy either
 - a. As printed in the "Insects in Kansas" Book or
 - b. As printed in the "Insects in Kansas Book 2016 Revised Taxonomy", which follows www.bugguide.net .
3. Each exhibitor is required to identify each box with two identification labels bearing Exhibitor's name, county, the collection 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

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

4. The number of orders, specimens (and families where required) must be included on both of the exhibitor's box identification labels. Only one adult insect per species can be used in the Collection Boxes and Notebook Classes, unless labeled as male or female and correctly identified.
5. Arrangement of specimens: The preferred method is to arrange the 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. The sequence arrangement of the Order in the box will be left up to the member. It is suggested to put the Lepidoptera and Coleoptera in the center of the collection (for Intermediate and Advanced Classes to these two orders in a box). Then work the orders around them.
6. 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/locality. Full county name and state abbreviation on the second label are required in 2019. Collector's name on the date/locality label is optional.
7. The Specimens should be collected by the exhibitor and should focus on Kansas Insects. Insects may be collected from one county into bordering states and labeled accordingly. Other specimens from the 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". These specimens will not be included in the count for judging/scoring. Emphasis in judging will be placed on the overall variety of insects represented in the collection, accuracy of identification, skill and technique acquired and mounting of specimens, and overall arrangement and appearance of the collection.
8. Only specimens of the class Insecta should be included. This means specimens from arachnids, such as spiders, millipedes, centipedes, ticks, mites, etc. will not be judged or included in overall specimen count.
9. Purchased insects are not to be exhibited in collections, but they may be used in educational displays.
10. Specimens of soft bodied insects such as aphids, lice, termites, etc. should be exhibited in alcohol filled vial; however, the use of alcohol filled vials should be limited to those specimens that lose their shape when pinned, since the vials pose a significant hazard to the rest of the collection if they become loose in transit.
11. Points will be deducted from collections and note books if:
 - a. Non insects and out of state specimens are not in designated 'display only' area.
 - b. Any specimens are immature.

4900 Beginning I Entomology Collection

Display in one standard box a minimum of 50 and a maximum of 125 species representing at least 7 orders. Follow the general guidelines listed for collections. Member can exhibit in this class a maximum of 3 years.

4901 Beginning II Entomology Collection

Display in one standard box a minimum of 75 and a maximum of 150 species representing at least 9 orders. Follow the general guidelines listed for collections. Member can exhibit in this class a maximum of 3 years.

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. Example: what insects did you add or replace; what orders and/or families did you add; what Leadership you provided in this project; and/or what insect you have studied. Attach paper to the front of one of the display boxes. Members can exhibit in the class a maximum of 3 years.

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 order 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 did you add; what Leadership you provided in this project; and/or what insect you have studied. Attach paper to the back of one of the display boxes.

NOTEBOOK CLASSES

GENERAL GUIDELINES

1. Individual entries are to be placed for display in a three ring notebook for competition.
2. Orders and Family names should follow the taxonomy either
 - a. As printed in the "Insects in Kansas" Book or
 - b. As printed in the "Insects in Kansas Book 2016 Revised Taxonomy", which follows www.bugguide.net .
3. 4-H'ers who have been previously enrolled in one 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 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. As printed in the "Insects in Kansas" Book or
 - b. As printed in the "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 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, 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 intermediates 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 intermediates 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.

13. Refer to the publication "Entomology Collection Notebook Guidelines" on the Kansas 4-H Entomology web page for more detailed rules for exhibiting.

4907 Introductory Entomology Notebook

Display a minimum of 10 and a maximum of 30 insect species representing at least six different orders. Follow the general guidelines listed for Notebooks. A 4-H'er may exhibit in this class for a maximum of two years.

4908 Beginning Entomology Notebook

Display a minimum of 20 and a maximum of 60 insect species representing at least seven different orders. Follow general guidelines listed for Notebooks including the special projects. A 4-H'er may exhibit in this class for a maximum of three years.

4909 Intermediate Entomology Notebook

Display a minimum of 60 and maximum of 100 species representing at least nine orders. Follow the general guidelines listed for Notebooks including the special projects. Pictures 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.

A 4-H'er may exhibit in this class for a maximum of three years.

4910 Advanced Entomology Notebook

Display a minimum of 100 and a maximum of 200 species representing at least twelve orders. Follow the general rules listed for Notebooks. In addition, family identification is required for all insects in the following six orders: Orthoptera, Hemiptera, Odonata, Coleoptera, Diptera and Hymenoptera. Family identification in the remaining orders is optional, but is desirable as long as accuracy is maintained. Members may continue to exhibit in this class or an unrestricted number of years.

EDUCATIONAL DISPLAYS

GENERAL GUIDELINES

1. All entries should be submitted in an 18x24x3.5-inch wooden display box with a clear plastic top. Boxes can be handmade or purchased as long as they are the correct size. Arrange display in the box so the box can be displayed lengthwise.
2. Each exhibitor is required to identify each box by placing two identification labels bearing exhibitor's name, county or district and the class in the box. One label goes in the upper left corner of the box (inside) and the other on the lower right corner of the box (outside). Information on the numbers and kinds of insects is not needed for educational exhibits.
3. Displays may consist of specialized groups of insects or their close relatives or relate to any aspect of their behavior, biology or ecology.
4. Displays should be presented in a clear, concise and interesting manner.
5. Displays should include only work performed during the current year.
6. Title of the exhibit should be indicated inside the box.
7. The purpose of the project is to learn more about the importance, life cycles, biology, ecology, diversity, etc. of insects and related arthropods. Subject matter can be as varied as the animals themselves.
8. Creativity is encouraged.

4902 Beginning Educational Exhibit

A 4-Her may enroll in this class if enrolled in Introductory or Beginning Entomology Collection/Notebook classes or if age 7-12. Follow the general rules listed for the Educational Displays. **Note: 7-8 year olds cannot go on to the State Fair.**

4904 Intermediate Educational Exhibit

A 4-Her may enroll in this class if enrolled in Intermediate Collection/Notebook classes or if age 11-14. Follow the general rules listed for the Educational Displays.

4906 Advanced Educational Exhibit

A 4-Her may enroll in this class if enrolled in Advanced Collection/Notebook or if age 13 or older. Follow the general rules listed for the Educational Displays.

A Grand Champion and Reserve Grand Champion will be chosen over all classes for each age division.

FASHION REVUE

Saturday, July 11th at 9:00 AM

Extension Building

SPECIAL RULES

1. See General Rules
2. Entries will be judged at the Fashion Revue on Saturday, July 11th, Extension Building Auditorium.
3. All garments worn at the Fashion Revue **MUST BE EXHIBITED** in the clothing, knitting or crocheting department of the Fair. Clothing garments must be entered under the same class description as for clothing construction. **Garments must be entered at the Fair to receive ribbons and premiums.**
4. Members age will be determined by the age on January 1.
5. All ribbons and awards will be awarded at the Public Fashion Review.
6. Call backs will be determined by the judge.
7. Boys and Girls in Clothing Buymanship will submit an itemized cost sheet for each outfit modeled.
8. **UNLIMITED ENTRIES PER CONSTRUCTION CLASS.**
9. **Buymanship limited to 1 entry per class.**
10. All members entering Fashion Revue (Boys and Girls Buymanship and Clothing Construction) are **required** to model at the Public Fashion Revue. Premium money, ribbon and any awards will be forfeited unless prior approval of a valid excuse is written and given to Club's Clothing Project Leader, Club in Charge of the Public Fashion Revue and Extension Agent.
11. **Pre-Fair Entries are due on June 26th.**

SCORE CARD FOR ALL CLASSES

Standards for the Exhibitor.

1. To understand and demonstrate a wardrobe plan.
2. To understand how selected garments and accessories enhance their personal/public presentation.
3. To understand the value of this garment/outfit and how it fits into the family's clothing budget.
4. To be able to describe how they have accepted personal responsibility in caring for their garment/outfit.

5. To visually demonstrate personal fitness and grooming and clothing/accessories comfort and safety.
6. To be able to describe how they cared for the garment/outfit and how it has proved to fit into their wardrobe plan.

Scorecard:

1. General Appearance and Knowledge.....70%
 - a. Posture, poise
 - b. Personal grooming
 - c. Garment condition
 - d. Fit of garment
 - e. Modeling skills
 - f. Accessories used to create total look
 - g. Knowledge of wardrobe plan
2. Construction Appearance and Lifecycle Knowledge.....30%
 - a. Quality of construction
 - b. Appropriate finishing techniques used
 - c. Plan for clothing care and life cycle
 - d. Able to calculate value per wear

6000 Constructed Junior Garment

6001 Constructed Intermediate Garment

6002 Constructed Senior Garment

BOY'S BUYMANSHIP

Submit cost sheet for each class.

6020A Casual Dress Junior

6020B Casual Dress Intermediate

6020C Casual Dress Senior

Jeans or washed denim; washable, causal or sports shirt; tennis shoes, sandals or other casual school shoes. NO SHORTS.

6021A Best Dress Suit Junior

6021B Best Dress Suit Intermediate

6021C Best Dress Suit Senior

Coat and trousers need to match. Cut and style of coat, slacks and vests should be in the mode generally considered suitable for best dress garments. Must be worn with a necktie, dress shirt and dress shoes.

6022A Semi Dress Outfit Junior

6022B Semi Dress Outfit Intermediate

6022C Semi Dress Outfit Senior

Outfit shall consist of dress trousers, polo shirt, dress shirt and tie. NO COAT OR SWEATER. Tie optional.

6023A Sport Outfit Casual Junior

6023B Sport Outfit Casual Intermediate

6023C Sport Outfit Casual Senior

Shorts, T-shirts, jogging suits, swim wear, etc. Outfit should be suited for the event or occasion for which it is to be worn.

6024A Western Wear Junior

6024B Western Wear Intermediate

6024C Western Wear Senior

Style of shoes, boots, belts and accessories should go with informality of western attire. Western-cut suits should be worn with western shirts, ties and suitable shoes, boots, or accessories. Hats are optional.

GIRLS BUYMANSHIP

Submit a cost sheet for each class

6010A Casual Dress for School Junior

6010B Casual Dress for School Intermediate

6010C Casual Dress for School Senior

Jeans, Tennis Shoes, Sweater, etc.

6011A Semi-Dress Junior

6011B Semi-Dress Intermediate

6011C Semi-Dress Senior

Dresses, skirts, pants, sweater/blouse, etc.

6012A Special Dress Junior

6012B Special Dress Intermediate

6012C Special Dress Senior

Prom Dresses, Formals

6013A Sports Outfit, Casual Junior

6013B Sports Outfit, Casual Intermediate

6013C Sports Outfit, Casual Senior

Jogging outfits, shorts, swimwear, etc.

6014A Western Wear Junior

6014B Western Wear Intermediate

6014C Western Wear Senior

Grand Champion and Reserve Grand Champion will be selected in each age group from the Champions of each class.

FIBER ARTS

6015A Fiber Arts Garment Junior

6015B Fiber Arts Garment Intermediate

6015C Fiber Arts Garment Senior


FIBER ARTS

Saturday, July 11th at 1:00 PM

Extension Building

SPECIAL RULES

1. See General Rules.
2. 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, et.) baskets/pieces should be entered in the Visual Arts Division.
3. All garments and articles must be labeled and in a plastic bag. The labels must have class number, exhibitor's name, address and club **WRITTEN IN INK OR TYPED.**

County: <u>Rice</u>	
Name: <u>Jane / John Doe</u>	
Town: <u>Somewhere State:KS</u>	
Age: <u>12</u> Class: <u>4111</u>	
Project: <u>Fiber Arts</u> Year: <u>* 2nd</u>	

*Years enrolled in this project, not years in the phase or 2020.

One label must be sewn to the neck or top of garment, and one label attached to the lower right hand corner of bag.

4. Members age will be determined by age on January 1.
5. UNLIMITED ENTRIES PER CLASS.
6. When articles which are normally worn together are exhibited, both articles must be shown together. Fasten articles together securely with yarn.
7. Special consideration will be given to articles which are of original design. Such articles should have a note attached explaining the original design. Explain if the exhibit contains any recycled materials or if it is made of 90% wool.
8. Fiber Arts exhibits will be judged by interview on Saturday, July 11th, at the Extension Building. One adult, Jr. Leader or Project Leader are encouraged to listen with the 4-Her to judge's comments. **But adults will not be allowed to converse with the judge during judging or they may lose this privilege.**
9. All exhibitors should bring instructions, patterns, and other information to judging.
10. Fiber Arts Educational Notebook- Share with others what you learned in this project about a particular Fiber Art. Exhibits should be in the form of a notebook or binder. The notebook should include a narrative section describing the fiber art. It should include a clear description of the project, technique, budget, supplies, 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, county/club and fiber art covered must be clearly marked in the notebook.

11. There are no age specific classes in fiber arts.

12. **Pre-Entries are due in the Extension Office on June 26th.**

- 4111 Crochet, article including felted items.
- 4112 Knitting, an article made either by hand or by knitting machine including felted items.
- 4113 Needle Arts, an article created by hand using any of the following techniques embroidery, Needlepoint, Candlewicking, Crewel, Lacework, Applique.
- 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.
- 4115 Rug Making, a rug – acceptable practices include braiding, latch hook, tying, floor cloth, etc. The finished product should be an item that would be an item used in the home.
- 4116 Spinning, a skein – minimum of 10 yards in length
- 4117 Weaving, a woven article – Members should attach Information about the loom or processed used. **Woven wood reed baskets, should be exhibited in Visual Arts.**
- 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 and a short description of the technique etc.
- 4119 Macramé, an article
- 4120 Educational notebook

A Grand Champion and Reserve Grand Champion will be selected from the purples for each age group.

FOODS – NUTRITION

(Preparation, Best Decorated Cake, Preservation)

Monday, July 13th at 12:00 PM

Celebration Centre

SPECIAL RULES

1. See General Rules.
2. Open to all members enrolled in Food Preparation.

3. For food safety purposes, any food with custard and dairy based fillings and frosting (**ex. Cream Cheese**) raw eggs, **flavored oils, “canned bread or cakes in a jar, cut fresh fruit or any food requiring refrigeration (ex. Bacon)** will be disqualified and not judged. Refer to K-State Research and Extension publication, 4-H888, Judges Guide for Food and Nutrition Exhibits, for information to help you make informed, safe food exhibit decisions.
4. Alcohol (ex. Wine, beer and hard liquor) is not to be allowed as an ingredient in food entries. Entries with alcohol in the recipe will be disqualified and not be judged.
5. Any Microwave bake product is any of the products in the project that the 4-H'er is enrolled, baked in microwave.
6. All baked goods must be left whole and uncut. Small items, such as cookies and rolls, should be the same shape and from the same recipe. Exhibit 3 cookies, 3 muffins, 3 bread sticks, 1 loaf bread, etc. No Frosted breads are permitted.
7. Cookie Classification:
 - Bar-baked in pan and cut into bars or squares Drop-dough dropped from a spoon.**
 - Refrigerator-dough is chilled in a roll and sliced.**
 - Rolled-dough is chilled and then rolled into a sheet where cookie shapes are cut out. Molded-dough is chilled and formed into balls which are left round or flattened.**
8. Under baked entries will be lowered one or more ribbon placings.
9. All un-frosted cakes should be exhibited in an upright position with crust showing. This includes all angel food, yellow sponge and chiffon cakes. The exception is for cakes made with special designs such as Bundt cakes. They should have top crust side down. Layer type cakes should be shown frosted. German Chocolate cakes are acceptable to enter and exhibit.
10. Attach food label to the bottom of plate or cardboard. Label templates are available from County Extension Office or you can go online at http://www.kansas4-h.org/events-activities/fairs/kansas-stte-fair/docs/foods-andnutrition/Foods_Label.pdf
11. Any baked product that can be removed from the pan should be placed on a plate, covered cardboard or disposable container.
12. Exhibits should be in food grade plastic bags, disposable plastic containers or boxes. Food will be judged on Monday morning and following judging will be offered for sale at the same time of the judging. The money from this sale will be deposited with the 4-H Council and used to further 4-H club work.
13. All entries must be accompanied by the recipe (written or typed on RECIPE CARD) at the time of conference with judging. A recipe card is required even if a purchased mix is used, **USE CARDS, NOT SHEETS OF PAPER!** A lower ribbon placing will be awarded if this rule is not followed.
14. Carefully secure the entry form, recipe and evaluation form to the outside of the wrapped exhibit. Do not wrap forms in plastic.
15. The exhibitor is encouraged to attach a 3"x5" card with the entry card to give the judge any information which the exhibitor thinks would be helpful for the judge to know.
16. All entries will be judged by individual conference judging. One adult, Jr. Leader or Project Leader are encouraged to **LISTEN** with the 4-H'er to judge's comments. But adults will NOT be allowed to converse with the judge during judging or they may lose this privilege. Members will sign up for a judging time.
17. Only non-perishable purple ribbon foods will be allowed to advance to the State Fair. Non-perishable foods are those NOT require refrigeration. Perishable Foods are defined as those that require heat or refrigeration in order to be safe to eat.
18. Educational classes: Exhibits may be in the form or a poster, notebook or display. Follow copyright laws as explained in 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 Club must be clearly marked on educational exhibits. NOTE: A collection of your favorite recipes in a recipe box or notebook does not constitute an educational exhibit.

19. **Grand and Reserve Grand Champions will need to remake exhibit BEFORE FOOD AUCTION AT THE LIVESTOCK SALE.**

20. **PRE-ENTRIES ARE DUE IN THE EXTENSION OFFICE ON June 26th.**

FOOD PREPARATION

4300A For ages 7-8, non-perishable food product

4301B Education exhibit prepared by 7-8 yr old

4300 For ages 9-11, non-perishable food product

4301 Educational exhibit prepared by 9-11 yr. old

4302 For ages 12-14, non-perishable food product

4303 Educational exhibit prepared by 12-14 yr. old

4304 For ages 15 and over, non-perishable food product

4305 Educational exhibit prepared by 15 and over

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" x 18" x 18". Prepared 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.

Grand Champion and Reserve Grand Champion will be chosen from purples in each age division. A Modified Recipe Exhibit will also be selected if applicable.

BEST DECORATED CAKE

Decorated Cakes will not be eligible for exhibit beyond the Rice County 4-H Fair.

4308 *Best decorated Cake Birthday

4309 *Best decorated Cake Holiday

4310 *Best decorated Cake Special Occasion

Entries may be decorated boxes, Styrofoam blocks, etc. Only the decorations will be judged. NO TIERED CAKES.

No champion will be named. Ribbons of purple, blue, red and white will be awarded.

FOOD PRESERVATION

SPECIAL RULES

1. See General Rules.
2. Exhibits must have been preserved in the 2019-2020 club year.
3. Recipes and processing methods from the sources below are recommended. Recipes must be from 1995-Present. Processing methods that will be disqualified include: open kettle-canning, over canning, sun canning and using electric multi-cookers, see http://nchfp.uga.edu/publications/nchfp/factsheets/electric_cookers.html. Untested recipes will be disqualified for food safety reasons.

Recipe Resources include:

- K-State Research and 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 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 Foods" <http://www.ksre.ksu.edu/bookstore/pubs/MF3170.pdf>
- MF3171 "Sassy Salsa at Home" <http://www.ksre.ksu.edu/bookstore/pubs/MF3171.pdf>
- MF3172 "What's Your Elevation?"
<http://www.krese.ksu.edu/bookstore/pubs/MF3171.pdf>
- MF3214 "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/MF3234.pdf>

4. Alcohol is not allowed as an ingredient in food preservation entries. Entries with alcohol in the recipe will be disqualified and not be judged.
5. Each exhibit must have the complete recipe and instructions attached with the entry card, or it will be lowered one ribbon placing. Recipe must include exhibitor name, recipe source, date of publication and altitude where food was processed. If using Mrs. Wage's or Ball mixes, include the date purchased.
6. Exhibits must be sealed in clean, clear standard canning jars, with matching brand (ex. Use ball lids on Ball jars, or Kerr lids on Kerr jars, etc.) two piece lids. Do not use colored jars. Do not add fancy padded lids, fabric over wraps or cozies as the 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 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.
7. 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 Club. Templates to make adhesive labels can be found at: https://www.kansas4-h.org/events-activities/fairs/kansas-state-fair/docs/foods-andnutrition/Foods_Label.pdf
8. **Classes 4350-4355 will require one jar for each class.**
9. Hole punch the entry card and use a rubber band to attach the entry card and recipe around the top of the jar.
10. If dried food product is not in a canning jar, it will be lowered one ribbon rating. Suggested amount 1/3-1/2 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 Safety at Home" www.ksre.ksu.edu/bookstore/pubs/MF3173.pdf

- 4350** Sweet Spreads (Fruit and/or Vegetables), Syrups
- 4351** Fruits, Juices, Fruit mixtures (Pie Filling, etc.)
- 4352** Low Acid Vegetables (Green beans, Corn, etc. or Vegetable mixtures
- 4353** Pickles (Fruit or Vegetable), Fermented Foods and Relishes and Chutney.
- 4354** Tomato/Tomato Products, Tomato Juice and Tomato Salsas
- 4355** Meats
- 4356** Dried Foods: 1 hiking meal of 2 dried foods about 1/3 to ½ cup total include menu
- 4356A** Dried Foods: Fruit Leather, any one flavor Three Rolled pieces (about 4-6 inches long)
- 4356B** Dried Foods: Dried Fruit or Vegetables 2 selections about 1/3 to ½ cup total
- 4356C** Dried Foods: Jerky 3 pieces approximately 1-inch in Width by 3-inches in length each.

Grand Champion and Reserve Grand Champion will be chosen over all food preservation classes for each age group.

FOOD SALE

1. Champion 4-H food exhibits will be offered for sale at the virtual auction. The money from the sale will be deposited with the 4-H Council and use to further 4-H work.
2. The Grand and Reserve Grand Champion food in the Junior, Intermediate and Senior Divisions will be auctioned off preceding the virtual Livestock Sale, proceeds will be set aside for educational projects or programming countywide. The 4H Budget Committee will budget the use.
3. A video will be recorded of the food with the member, ribbon, and recipe.
4. 4-H'ers will need to make a fresh item when they deliver to the buyer. If you need assistance with delivery, please let a leader or agent know.

FORESTRY

Monday, July 13th at 1:00 PM

Celebration Centre

SPECIAL RULES

1. Each member may enter up to two exhibits in 4-H Forestry but only one entry per class. Participants can exhibit in a collection phase and one other class, 5104-5109, or they may exhibit in any two non-collection classes, 5104-5109.
2. All leaf exhibits are to be mounted on 8 ½ "x 11" heavy stock paper and placed in loose leaf binders. (Magnetic or adhesive filler sheets for photographic prints or sheet protectors are recommended.) Twigs and fruit collections may be exhibited in whatever manner you choose. Maximum tri fold size is 3' x 4'. Resources for exhibiting are located on the Kansas 4-H forestry project page: <https://www.kansas4-h.org/projects/agriculture-and-naturalresources/plant-sciences/forestry.html>
3. Name, club age and year in project should be on front cover or in a prominent location.
4. Leaves should be identified with an appropriate label located near the leaf on the same page. These labels should include 1) The proper common name as listed in the 4H334, "List of Native Kansas Forest Trees" (<https://www.bookstore.ksre.ksu.edu/pubs/4H334.pdf>); 2) Location (city and/or county) where collected and 3) date (day, month, year) collected.
5. Divide Specimens into the following two sections: Native Kansas Trees and Non-Native Trees. (<https://www.bookstore.ksre.ksu.edu/pubs/4H334.pdf>)
6. New specimens are those specimens collected during the current 4-H year and cannot be a duplicate tree species of previously displayed specimens.

7. Group specimens according to the years collected (ex. "old-previous years" and "new")
8. Variations of varieties do not count as different species or specimens.
9. 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.
10. If you retrieve information for your forestry exhibit, you must include a reference citation to the source.
11. In all leaf collections, exhibit one complete leaf where possible. If leaf is too large, exhibit as much as possible. Sketch in reduced scale the entire leaf and illustrate where the exhibited portion is from. Note: A "leaflet" is incorrect when displayed as the complete leaf for the tree.
12. All work must show originality. Leaf collections and displays should not closely resemble work done by others in the same club.
13. **Pre-entries due in Extension Office on June 26th.**

Knowing Trees as Individuals (Leaf Collections)**

- 5100** Forestry Collection: (Choose either A or B) Only those exhibiting at the fair for the first year may enter this class.
- A. Exhibit a minimum of 10 different leaves from native Kansas trees collected within the year. Exhibit can include non-native leaves in addition to the required number of leaf specimens collected from native Kansas trees.
 - B. Exhibit a minimum of 5 native Kansas trees showing leaf, twig and fruit from each species collected.
- 5101** Forestry Collection (Choose either A or B) This class is open to those exhibiting either for the first or second time at the fair.
- A. Exhibit a minimum of 20 different leaves (including 10 new specimens) from Native Kansas trees. Exhibit can include non-native leaves in addition to the required number of leaf specimens collected from native Kansas trees.
 - B. Exhibit a minimum of 10 native Kansas trees showing leaf, twig and fruit from each species collected. This exhibit must include 5 new leaf, twig and fruit specimens.
- 5102** Forestry Collection (Choose either A or B) This class is open to those exhibiting either for the third or fourth time at the fair.
- A. Exhibit a minimum of 30 different leaves (including 10 new specimens) 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 15 native Kansas trees showing leaf, twig and fruit from each species collected. This exhibit must include 5 new leaf, twig and fruit specimens.
- 5103** Forestry Collection (Choose either A or B) This class is open to those exhibiting the fifth time or more at the fair.
- A. Exhibit a minimum of 40 different leaves (including 10 new specimens) 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 20 native Kansas trees showing leaf, twig and fruit from each species collected. This exhibit must include 5 new leaf, twig and fruit specimens.

How a Tree Grows

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

Tree Appreciation

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

Growing and Protecting Trees

5106 Display/Notebook: Entry requires a display, or project notebook, telling about project and pictures before, during and after planting seedlings, a container tree, or a balled and burlapped tree. Maximum trifold size is 3' x 4'.

Tree Culture

5107 Display/Notebook: Entry requires a display, or project notebook, showing your project work and includes pictures of before, during and after wood lot improvement. Maximum trifold size is 3' x 4'.

How Forests Serve Us

5108 Entry may include collected wood samples (all or partial) and 2 page essay. Wood sample display to be mounted on poster board or any stiff material no larger than 3' x 4' tri-fold. Essay should be displayed in a covered binder.

Educational/Creative Exhibit

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

Grand Champion and Reserve Grand Champion Forestry exhibits will be selected in each age group.

GEOLOGY AND LAPIDARY

Monday, July 13th at 1:00 PM

Celebration Centre

SPECIAL RULES

1. See General Rules.
2. **"The current year specimen number rule shall be modified for the 2020 4-H year for geology exhibit state fair classes 5200, 5201, 5202 and 5203, due to these extraordinary circumstances, to read: Five (5) specimens must be collected during the current 4-H year."**
3. 1. Exhibit boxes should be 18" x24' x 3 1/2". 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. Plexiglas covers are required. Boxes with glass

covers **WILL NOT BE ACCEPTED**. If a box has a sliding Plexiglas cover, it must be removable from the top. Screws, locks or other devices that would prevent judges from removing the cover should not be used. For lapidary classes only, the dimensions of the box should be appropriate for the display, but should not exceed 18"x24"x3 1/2".

4. Each exhibitor is required to identify each display box by placing an identification label bearing name, county or district, and number of specimens in the upper left hand corner of the Plexiglass cover (inside-use clear double sided tape to adhere gummed labels), and by attaching a label with the same information to the lower right corner of the box (outside).
5. Exhibitor may enter in both geology and lapidary classes. Exhibitor may show in only one of the first four geology classes (5200, 5201, 5202 or 5203). Exhibitor may also show in geology class 5204 (special exhibit), 5205 Mineralogy, 5206 Fossils, and in one lapidary class.
6. Geology specimens should be labeled with the number of the specimen, date collected, specimen name or description, and locality (county only) where collected.
7. For the geology classes 5200, 5201, 5202 AND 5203, specimens should be mounted in the box by proper groups: rocks, minerals, fossils. Fossils must be identified to the Phylum, Class and Genus level. Genus name is to begin with a capital letter. Species name is all lower case. Genus and species names must either be italicized or underlined, NOT BOTH. The words "phylum, class, genus" on labels are to be spelled out, not abbreviated. More than one specimen of the same kind of rock or mineral or species of a fossil may be exhibited if this duplication represents different geological formations. Specimen label must show this distinction (Fort Hays limestone, not just limestone; calcite from the Greenhorn Formation, not just calcite; Phylum: Brachiopoda Class: Articulata Genus: Composita from the Morrill Limestone Member, not just Phylum: Brachiopoda Class: Articulata Genus: Composita).
8. For geology classes, 5200, 5201, 5202 and 5303, 5205, and 5206 all specimens must be collected by the participant (not purchased) from locations in Kansas, with the exception of Tri-State Mining Area specimens collected from these three adjacent counties: Ottawa County, OK; Newton and Jasper Counties, MO. Other out of state specimens will not count in the minimum number for the class, nor will they be considered in the judging.
9. **Pre-entries are due in the Extension Office no later than June 26th.**

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

5201 Geology. Display at least 30 different rocks, minerals, or fossils, at least 5 of each. Five 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 the fair.

5202 Geology. Display at least 45 rocks, minerals, or fossils, at least 5 of each. Five 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 fair. Identify the rocks as igneous, metamorphic or sedimentary. These rock types must be spelled out on labels or have a legible key.

5203 Geology. Display at least 60 rocks, minerals, or fossils, at least 5 of each. Five 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 fair. Identify the rocks as igneous, metamorphic or sedimentary. These rock types must be spelled out on labels or have a legible key.

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 formation, 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 Fair conditions.** Exhibitor may show in the class regardless of number of times he or she has exhibited at the Fair or whether exhibitor has entries in class 5200, 5201, 5202 or 5203. Exhibitor may also exhibit in lapidary class.

- 5205** Mineralogy. Display a minimum of 15 mineral specimens collected in Kansas, at least five of which have been collected during the current 4-H year. The minerals are to be grouped by mineral class (i.e.: Carbonates, Oxides, Silicates) and at least 3 classes must be represented. The member must use one standard display box (see #2). The specimens must be labeled with the number of specimen, date collected, name of specimen, county where collected and chemical composition (i.e.: CaCO₃ for calcite) if known.
- 5206** Fossils. Display a minimum of 15 fossil specimens collected by the participant in Kansas, at least 5 of which have been collected during the current 4-H year. The fossils are to be grouped by Phylum and Class, and at least 3 phyla must be represented (Brachiopoda, Chordata, Mollusca, etc.) The member must use one standard display box (see #1). The specimens must be labeled with the number of the specimen; date collected; county where collected; formation, member, or source; phylum, class, and genus or part; and geologic age (Cretaceous, Permian, Pennsylvanian, etc.) See #5 for additional fossil labeling expectations.

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 Fair is considered a new year specimen).

- 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 self-collected. Locales must be identified. Only those exhibiting lapidary for the first time may exhibit in this 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.
- 5302** Lapidary. Display before-and-after examples of at least 6 varieties of specimens, at least 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 Kansa. L Locales must be identified. Lapidary work should be done during the current 4-H year.
- 5303** Lapidary. Display before-and-after examples of at least 9 varieties of specimens, At least three 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 should be done during the current 4-H year.
- 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 convex surface. Three of the specimens must be mounted into jewelry findings.

Special lapidary exhibits should be entered in class 4204. Please note that each member is limited to one entry in this class.

Grand Champion and Reserve Grand Champion exhibits will be selected in each age group.

DAIRY GOATS

Bar K Bar Arena

SPECIAL RULES

1. See General Rules.
2. In case a 4-H'er has more than one entry in a class only another Rice County 4-H member may show the extra animal.
3. **All sexually intact (does and bucks) and wethers must be identified with a registered tattoo or an official USDA premise ID tag.**
4. Goats determined by exhibition staff to have sore mouth, lesions or ringworm, warts or infested with mange will NOT be permitted to exhibit.
5. **Pre-entries are due in the Extension Office on or by June 26th.**

1030 Junior Doe, birth and under 4 months

1031 Junior Doe, 4 months and under 8 months (not in milk and not previously freshened.)

1032 Junior Doe, 8 months and under 12 months (not in milk and not previously freshened.)

1034 Senior Dry Yearling, over 12 months

1035 Senior Doe, up to 24 months (in milk or previously freshened)

1036 Senior Doe, 24 months and older (in milk or previously freshened)

A Grand Champion and Reserve Grand Champion will be named from class champions.

1037 Showmanship 7-10 years old

1038 Showmanship 11-13 years old

1039 Showmanship 14 years and older

Age as of January 1st of current year. Showmanship judging will be based on 40% fitting and 60% showing. Youth must show an animal they own in showmanship class. Champion and Reserve Champion will be selected in each age division.

MEAT GOATS

Friday, July 10th at 9:00 AM

Bar K Bar Arena

SPECIAL RULES

1. See General Rules.
2. Goats can be unloaded after being checked by the Superintendent. Goats will be ineligible to show if visibly marked with sore mouth, lesions of ringworms, warts, infected with mange or other illness.
3. Each goat exhibitor may exhibit one animal in the showmanship class that is identified in his/her name.
4. Goats are to be owned and managed **90** days before the Fair.
5. All market goats showing must exhibit the state identification. The underweight market goat will be allowed to show for a red ribbon conference judging. However, they will not be allowed into the premium auction.
6. In case a 4-H'er has more than one entry in a weight class, only another Rice County 4-H member may show the extra animal.
7. Must be a meat-type goat.
8. Does and wethers (no billy's allowed) to be eligible to compete in the meat goat class must have their milk teeth.
9. Meat goats may be shown with or without horns and should be shown shorn.
10. Classes will be broken according to weight. (All weights will be determined by the scales at the RCCF weigh in. Weight will be sale weight, no pounds given. NO EARLY WEIGHING ALLOWED AND NO RE-WEIGHS.
11. Market goats must weigh **45 POUNDS TO SHOW, 50 POUNDS TO SELL WITH NO MAXIMUM WEIGHT TO SHOW AND SELL.**
12. All sexually intact (does and bucks) & wethers in the meat goat class must be identified with the official USDA Flock Premise ID Tag or registered tattoo.
13. Check-In Animal at Weigh In.
14. Exhibitors are not allowed to lift front legs of goats off the ground during examination by the judge. During the judge's inspection or handling, all four feet of the animal are to be in contact with the ground.
15. Exhibitors who abuse an animal will be barred from showing and selling and will forfeit any premium, ribbon or prize won. The word **abuse includes: drenching, beating, slapping, using an electric prod or forcing water intake.**
16. Only one market goat will be sold through Livestock Sale per member.
17. All animals should be shown with either a halter or collar.
18. All market goats will be weighed in upon arrival following the market sheep.
19. **Pre-entries are due at the Extension Office on June 26th or before.**

1040 Market Meat Goat

A Grand Champion and Reserve Grand Champion will be named from weight champions.

1041 Meat Goats Junior breeding doe less than 6 months (never freshened)

1042 Meat Goats Junior breeding doe 6months to 1 year (never freshened)

1043 Meat Goats Junior breeding doe 1 year and over (Never freshened)

1044 Meat Goats Senior doe up to 24 months (Sr. Doe pregnant or have previously freshened)

1045 Meat Goats Senior doe 24 months and older (Sr. Doe pregnant or have previously freshened)

Breeding Goats can be registered or commercial grade. All will be shown together. Does will not need to be shorn. Horns not a factor, all eligible to show.

A Grand Champion and Reserve Grand Champion will be named from class champions.

1046 Meat Goat Showmanship 7-10 year olds

1047 Meat Goat Showmanship 11-13 year olds

1048 Meat Goats Showmanship 14 years and older

Age as of January 1st of current year. Showmanship judging will be based on 40% fitting and 60% showing. A Grand Champion and Reserve Grand Champion will be selected in each age division.

HOME ENVIRONMENT

Monday, July 13th at 2:00 PM

Celebration Centre

SPECIAL RULES

1. See General Rules.
 2. An entry card must be attached to the exhibit with safety pin(s) or tape and string.
 3. All single exhibits must be made by the 4-H'er. Wall hangings, bulletin boards, curtains and drapes and decorative accessories must be the 4-H'ers original design.
 4. Exhibits should be of high quality (as compared to quick, simple crafts), suitable for use in the home several months throughout the year. Holiday-specific items are discouraged.
 5. A summary including plans, explanation of how the items was made or refinished, and how it fits into the color and design of the room. Summary could also include project inspiration, challenges, who helped you, and any other information that could be helpful to the judge. Summary should be in a plastic protective sleeve and attached to exhibit.
 6. Ribbon results of judging will be awarded at the Fair. Purples will be eligible to exhibit at the State Fair. Judging will be conference style over work done and shown in notebook on Monday, July 13th.
 7. Projects with missing or insufficient summary will be lowered one ribbon placing (i.e. a blue ribbon exhibit will receive a red ribbon).
 8. **Pre-entries are due in the Extension office on or before June 26th.**
-
- 4400** Single Exhibit. An article (furniture, fixtures, interior or exterior, etc.) made or refinished by the 4 H member for the home. Must include attached summary.
- 4401** Design Board. Boards must be on foam core or a standard tri-fold display. Include: color scheme, wall treatment, floor treatment, samples, etc. and/or floor plan for a room. Must include attached summary.
- 4402** Notebook. Notebooks may include floor plans, swatches, colors, stories, photographs, and project records which detail what was accomplished this year with a given indication of long term plans. Notebooks should also include project inspiration, challenges, who helped you, and any other information that could be helpful to the judge. Additional summary is not required for Notebook exhibits.

Grand and Reserve Grand Champion on group exhibit will be selected.

HORSE SHOW

Sunday, July 12th at 12:00 PM

Bar K Bar Arena

1. Review General Rules
2. Review current "Kansas 4-H Horse Show Rules Book" at <https://bookstore.ksre.ksu.edu/pubs/S133.pdf>.
3. Horses are shown **at owner's risk**.
4. To be eligible to enter the Rice County 4-H Horse Show at the Rice County Fair, a **4-H member must be between the ages of 9 and 18 before January 1**.
5. Member must be enrolled in the horse project.
6. Horses shown by 4-H'ers at the County Fair can be owned by them, owned by the family, or can be borrowed or leased. If the horse is borrowed or leased, the 4-H'er must have cared for and managed the horse 75% of the time from May 1 until show date
7. Horseless Horse Class: Horseless horse project members may **ONLY** exhibit in the horseless horse showmanship class with another member's properly ID horse
8. An identification certificate and photo for each horse a 4-H'er shows at the fair must be on file in the County Extension Office by May 1. A negative Coggins report within the last 12 months will need to be presented with the Horse ID on the day of the show or the animal will not be shown. Horse ID Certificate can be found at: <https://bookstore.ksre.ksu.edu/pubs/P1039.pdf>. Rice County Fair **Entries are due June 26th**.
9. **To be eligible to enter the District 4-H Horse Show, a 4-H member must be between the ages of 9 and 18** before January 1; riders must have successfully met the requirements of all three sections of Achievement Level I. Showmanship and Halter class participants must pass the first two sections of Achievement I plus Ground Work portion of skill test prior to their District qualifying 4-H Horse Show entry deadline.
10. Each animal must be exhibited or ridden by the 4-H member. In the halter classes, one attendant of 4-H age may help. Adults are barred from the show ring while animals are being judged, unless there is an immediate safety issue.
11. A horse may not be shown by more than one exhibitor in a given class.
12. Walk-trot classes are **open to all HORSE Project members (NOT horseless) for the 2020 year**. Members participating in Walk-Trot classes **may only participate in Walk-Trot, halter, and showmanship classes**.
13. The age of a horse is determined as of January 1, of the year in which it is born.
14. Show Management has the right to determine age and check bits on any horse being shown.
15. **Stallions cannot be exhibited in any class**.
16. Horses with a tendency to kick must have a red ribbon attached to its tail.
17. **The use of protective headgear, in place of a hat, is encouraged** in any and all classes, including judged, timed and futurity classes.
18. 4-H Jumping Classes must complete a safety check before the classes; however, if during the class a) horse refuses to jump three times; b) 4-H members falls off horse during the practice course or c) the horse cannot complete both jumps, the 4-H member will be disqualified from the class.
19. Horses will be allowed to show with a Hackamore bridle, all age horses
20. The Horse Show Management Team has the authority to combine classes. Classes of less than five will be reviewed. Extension Offices will be notified after entry deadline if a class is not held.
21. Lunging is allowed in designated areas. Designated areas will be posted.
22. Ribbons given to 1 through 4 placings. No premium money given.
23. **Pre-entries are due in the Extension office on or before June 26th**.

Horses, Donkeys & Mules:

Please refer to the Kansas State Fair website at <https://www.kansasstatefair.com/p/participate/livestock-exhibitorinformation> for health requirements.

Halter Classes

No weanlings will be shown. The term “stock-type” includes, but is not limited to, Appaloosa, Buckskin, Paint, Palomino and Quarter Horse. The term “non-stock-type” includes, but is not limited to, Arabian, Morgan, Thoroughbred, American Saddlebred, and mules. For additional Halter Class rules, check Kansas 4-H Horse Show Rule Book.

Additional Requirements

Hunter Hack– 4-H members wanting to participate in jumping classes must complete the safety check.

TENTATIVE CLASS SCHEDULE

NOTE: Junior - 13 and younger before January 1 Senior - 14 and older before January 1.

Unless a class is identified as halter, showmanship, or Walk-Trot, exhibitors will be asked to lope.

Walk-Trot includes all ages.

HALTER CLASSES - Each horse can be entered and shown in ONE halter class

3001A Stock Type (any age, mares and geldings)

3002A Non-stock Type, Miniatures, Donkeys/Mules, & Ponies (any age, mares & geldings)

Grand and Reserve (selected from above classes)

3005 Showmanship Sr

3006 Showmanship Jr

3006A Showmanship, Horseless Horse

Grand and Reserve Grand Champion will be selected.

3007A Trail

3008A Trail, Walk-Trot

3012 Pleasure Pairs

3013 Western Pleasure Sr

3014 Western Pleasure Jr

3014A Western Pleasure, Walk-Trot

- 3017** Horsemanship Sr
- 3018** Horsemanship Jr
- 3018A** Horsemanship, Walk-Trot
- 3021A** Ranch Horse Rail, all ages
- 3022A** Ranch Horse Rail, Walk-Trot
- 3023A** Ranch Horse Pattern, all ages
- 3024A** Ranch Horse Pattern, Walk-Trot
- 3025A** Ranch Horse Trail, all ages
- 3026A** Ranch Horse Trail, Walk-Trot

Safety Check for Hunter Hack

- 3028A** Hunter Hack, all ages
- 3029A** Hunter Hack, Walk-Trot
- 3030A** English Pleasure, all ages
- 3031A** English Pleasure, Walk-Trot
- 3032A** English Equitation, all ages
- 3033A** English Equitation, Walk-Trot

- 3035A** Barrel Racing, all ages
- 3036A** Barrel Racing, Walk-Trot
- 3037A** Flag Race, all ages
- 3038A** Flag Race, Walk-Trot
- 3039A** Pole Bending, all ages
- 3040A** Pole Bending, Walk-Trot

High Point Performance will be selected from classes, excluding Walk-Trot, Showmanship, and Halter classes. High Point Walk-Trot will be selected from Walk-Trot Classes.

HORTICULTURE

Monday, July 13th at 12:00 PM

Celebration Centre

SPECIAL RULES

1. See General Rules.
2. Pre-Entry encouraged by Friday, July 10th at the Extension Office.

3. All groups of five must be in a container or exhibits on table not larger than 3 feet area.
4. Incorrect number or measure of exhibit will be reason for disqualification.
5. Two publications are available online that contain tips on exhibiting flowers and produce: "Preparing Cut Flowers for Exhibit" <http://www.bookstore.ksre.ksu.edu/pbs/4H826.pdf>
"Exhibiting Fruits and Vegetables" <http://www.bookstore.ksre.ksu.edu/pubsc405.pdf>
6. Exhibits of potatoes is to consist of five Irish potatoes of one variety (to be named by exhibitor), or five sweet potatoes of one variety.
7. Secure entry form to plate or container with string or tape. Use a sturdy plate, bowl or container that will support the weight of the produce.

2500 Garden Display Each exhibit in this class will be limited to 4 square feet of space. The Garden Display must be exhibited in a tray, basket or container that can be easily moved by the superintendent or judge. 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 are as follows:

Large vegetables (One Each): Cabbage, Cantaloupe, Eggplants, Large Pumpkin, Squash, Watermelon

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

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

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

Tree fruits (Five each): Apples, pears, Peaches or similar sized fruits. **Grapes**

(2 bunches)

2501 Small vegetable specimen plate (12) Ex: green snap beans, yellow wax beans, radishes, other small vegetables.

2502 Medium vegetable specimen plate (5) Ex: Cucumbers, cherry tomatoes, tomatoes, beets, white onions, yellow onions, red onions, bell peppers, other peppers, okra, parsnips, turnips, sweet potatoes, red potatoes, white or Russet potatoes, carrots, miniature pumpkin, decorative gourds, or other medium vegetables.

2503 Large vegetable specimen plate (1): Ex. Watermelon, summer squash, winter squash, large type pumpkin, eggplant, cabbage cantaloupe, other large vegetables.

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.

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)

2506 Tree fruits (plate of 5) Ex.: Apples, pears, peaches, or similar sized fruits.

2507 Grapes (plate of 2 bunches)

Floral Exhibits

1. Information about exhibiting flowers can be found online in the publication "Preparing Cut flowers for Exhibit", available at <http://www.bookstore.ksre.ksu.edu/pubs/4-H826.pdf>
2. Members are encouraged to exhibit cut flowers and fresh floral arrangements in disposable containers. If a nondisposable container is used mark it plainly with your name and club.

The RC fair is not responsible for the loss or damage to any flower arrangements, vases or containers.

3. All floral materials must be grown or collected by the exhibitors. Do not use purchased plant materials. Entries should not take over one square foot of table space.
4. Potted plants are not accepted.
5. All entries must be freestanding, easily moved, and not require any special equipment to display. Hanging entries are not accepted.

5600 Annual Garden Flower, cut specimen, single stem

5601 Perennial Garden Flower, cut specimen, single stem

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

5603 Dried Flower arrangement, no fabric or plastic material allowed.

5604 Horticultural 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, lawn mowing service, landscape maintenance business, farmer's market business or other horticulture project. 4-H'ers are encouraged to include photographs, illustrations and/or landscaper 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. 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%.

***Houseplants (Rice County 4-H Fair Only)**

Houseplants-may include any houseplant in bloom, any houseplant grown for its foliage (may include one or more plants of the same kind in the same container), cactus or succulent, vining plant, dish garden (with three or more plants). Plants must be owned and cared for by the exhibitor at least 3 months prior to fair.

5605 *Houseplants, any variety, Limit 2 entries

5606 *Fairy Garden, an entry in this division shall consist of 3 mixed species plants and be self-contained.

An overall Grand Champion and Reserve Grand Champion will be chosen from all purples in all classes.

VIRTUAL LIVESTOCK AUCTION

Thursday, July 16th 8 AM – 8 PM

Bar K Bar Arena

SPECIAL RULES

1. See General Rules.
2. The sale order will be determined by drawing, except in the case of Grand Champion and Reserve Grand Champion Livestock. They may select the place they desire to sell and must notify that superintendent.
3. The seller must notify Sale Committee **by 9:00 a.m., Wednesday, July 15th**, as to what he/she plans to sell. **THIS IS THE ABSOLUTE DEADLINE...NO EXCEPTIONS.**
4. Each exhibitor may sell not more than one beef animal, one sheep, one hog, and one goat. Minimum weight on sheep is 90 lbs., meat goats are 50 lbs., swine is 230 lbs., steers are 950 lbs., and heifers are 850 lbs. No animal will be sold under this weight. **Weigh-in weight will be sale weight. NO "REWEIGHS" ALLOWED.** No shrinkage on swine, sheep and beef. A 'grade & yield' program will be used for the beef depending on "packer selected".

5. Animals must be shown in the market class and/or 2nd year bucket calf class at Fair to be eligible for sale.
6. All 2020 SECOND YEAR BUCKET CALF STEERS MUST MEET THE MINIMUM SALE WEIGHT OF 950 LBS AND ALL SECOND YEAR BUCKET CALF HEIFERS MUST MEET THE MINIMUM SALE WEIGHT OF 850 LBS. IN ORDER TO SELL IN THE PREMIUM AUCTION TO END THE PROJECT AT A TERMINAL PACKER POINT.
7. The owner or parent of the owner is prohibited from bidding on said owner's livestock and the owner cannot "no sale" the animal.
8. Due to the virtual sale of livestock, individual purchase of livestock during the sale is prohibited unless arrangements have been made prior to the fair.
9. Bidding may be done personally or authorization may be given to members of the Livestock Sale Committee to overbid the starting bid—the limit to be set by the bidder.
10. Animals once sold cannot be sold back to the seller or any person by the packer/buyer and sale barn.
11. **Any cattle that do not participate in the Grade and Yield with the specified packer will NOT be eligible in the carcass contest.**
12. Livestock not eligible to sell at this sale can be pooled and sold at a terminal market.
13. A percent not to exceed 4% of the total selling price per animal will be subtracted to pay for the advertisement of the 4-H Sale and Sale Expense.
14. Animals must be off growth supplements by the required time before the sale or the responsibility in such cases falls back on the seller.
15. Each 4-H'er who sells an animal(s), will present the buyer(s), at the time of the sale, with a Livestock Buyers Ribbon and a card to be signed proving the ribbon was received from the 4-H'er. This card is to be placed in the deposit box on the ribbon table in the arena.
16. **TO RECEIVE YOUR LIVESTOCK SALE PREMIUM MONEY... THE 4-H'ER WILL NEED TO DROP OFF A "THANK YOU NOTE", IN AN ADDRESSED AND STAMPED ENVELOPE AT THE EXTENSION OFFICE.**
17. All Market livestock members must either attend a YQCA session or go online for their animal training to be eligible to sell animals.
18. All Livestock sold at the fair either through the sale or sold as an "extra" must have a completed Kansas 4-H Animal Care and management Disclosure Statement (Drug Affidavit) on file at the Extension Office **BEFORE** the sale.
19. **For 2019-2020 club year, 4-H Livestock members must have attended the majority (one over half of their club meetings scheduled from October through June before they become eligible to sell their animals in the Fair Livestock Sale. Only those 4-H members who are away attending college or secondary institution are "exempt" but should try to attend a club meeting during their winter or summer break. 4-H Club secretaries are required to submit the secretary book to the Extension Office by July 1. Members and a parent/guardian will need to sign the "acknowledgement form" and return it to the Extension Office.**

***PETS (Rice County 4-H Fair ONLY)**

Monday, July 13th at 4:00 PM/after photography

Bar K Bar Arena

SPECIAL RULES

1. See General Rules
2. Open to members enrolled in pets. Member must exhibit in phase in which enrolled.
3. Pregnant cats nor cats in season will not be allowed to show.
4. **Cats must have veterinarian slip showing vaccination for rabies, distemper and feline leukemia.**
5. **PET SCORECARD**

For cat project: clean eyes, clean ears, nails trimmed, clean coat, condition for fur coat
 For hand pets: health, cleanliness, coat condition, activity, disposition. For other projects: to be determined on individual basis.

6. Pre-entries are due on or before June 26th at the Extension Office.

- 100** Cats Longhair kittens, under 1 year
- 101** Cats Longhair adults, over 1 year
- 102** Cats Shorthair kittens, under 1 year
- 103** Cats Shorthair adults, over 1 year
- 104** Cats Registered kittens, under 1 year
- 105** Cats Registered adults, over 1 year
- 106** Hand pets Feathered pets
- 107** Hand pets Gerbils
- 108** Hand pets Hamsters
- 109** Hand pets Guinea Pigs
- 110** Hand pets Other hand pets with fur
- 112** Hand pets Miscellaneous Hand Pet without fur
- 113** Aquarium Pets: Pet's with Gills
- 114** Aquarium Pets: Amphibians
- 115** Aquarium Pets: Reptiles
- 116** Aquarium Pets: Other Aquarium Pet
- 117** Novelty: Best dressed pet
- 118** Novelty: Best decorated cage
- 119** Novelty: Most unusual Pet
- 120** Novelty: Most Colorful Pet

No champion will be named. Ribbons of purple, blue, red and white will be awarded.

PHOTOGRAPHY

Monday, July 13th at 1:00 PM

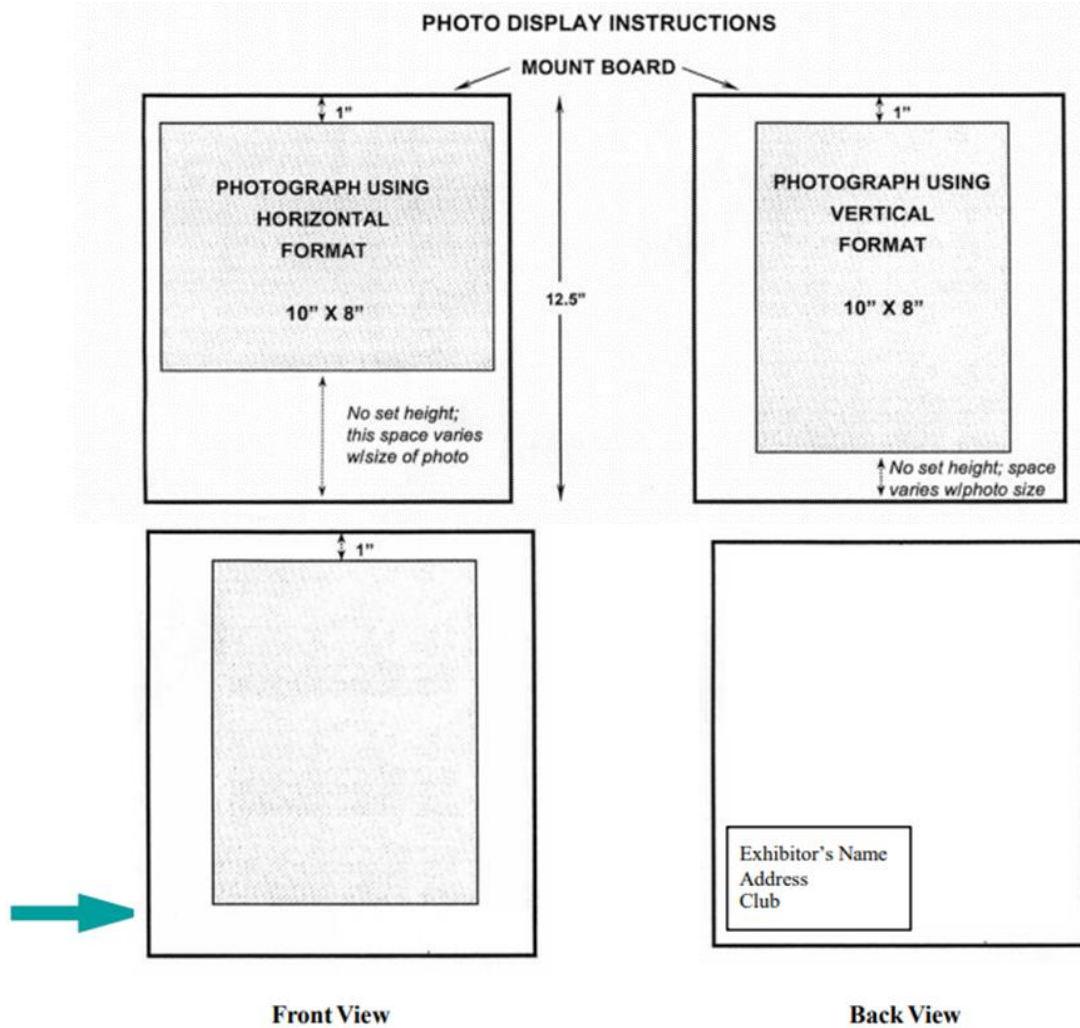
Celebration Centre

SPECIAL RULES

1. See General Rules.
2. No limit on Entries in this Class.
3. Photography exhibited must be the result of the current year's project work by the 4-H member.
4. Photos are to be mounted across the narrow eleven inch (11") dimension of the 11" x 12.5" sheet of white or cream studio mount. All photos must be no larger than 8 "x 10" and no smaller than 7" x 9" after trimming. No square pictures are allowed. The top edge of the print must be one inch (1") below the top of the mount. The sides of the print must be equal distance from the two (2) sides of the mount. A permanent mount must be made by using photographic adhesive mounting. Remove white border from the enlargement before mounting. Studio mounts are

available at the Extension Office. If the following mounting rules are not followed, the exhibit will not be able to go to State Fair: Photos must not be mounted on poster paper or tag board. Mounting rules are the same as for the Kansas State Fair.

5. No lettering is permitted on the front of the mount or on the photo; only on the form provided. No under lays or borders are to be used. No contact prints on front of mount.
6. **A photo will be lowered one ribbon placing if improperly mounted, if dating/time stamped appears on photo, or if borders are not removed before mounting.**
7. The exhibitor's name, address, and class should be written on the back of the mount.



8. The black and white class is for black and white only. Monochromatic pictures including sepia prints are considered color photos and must be entered in the appropriate color photo class.
9. To protect exhibits from dust and moisture, it is strongly recommended that photos be placed in protective plastic bag.
10. Criteria for Judging will be based on the following: 1) Composition: the arrangement of the subjects on the print to best convey the meaning of the photo following the six guidelines—simplicity, rule of thirds, leading lines, balance, framing and mergers. 2) Technique or Print Condition: absence of dirt or scratches on photo and/or negatives, correct rendition of color and contrast. 3) Appeal: how the photo appeals to you and others. 4) Mounting: see above #4 rule.

For Clarification:

1. Photos 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 classes. Digital images that have had objects added or removed, multiple filter effects applied or black & white and color combined must be entered in the class for Computer Manipulated Photos.
2. Digital Composite Image: Finished Photos must be created from two or more original images photographed by the exhibitor. HDR Photos do not qualify for this class. Photos will be judged on photographic merit as well as manipulation techniques and process.
3. Appropriate photo subject matter: Photographic subject matter is expected to follow 4-H standards. For a sense of prohibited subject, 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.
4. Photos with live subject(s) on railroad right away property will be disqualified and not judged.
5. Copyright protections must be observed.

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

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

4802 Color photos taken by a 4-H member with 8 or more years in the project

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

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

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

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. Note: See Rule 18 above class for definition.

PORTFOLIO CLASSES

4807 Growth Portfolio

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

4808 Career Portfolio

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

NOTE: A member may enter only one portfolio each year. Portfolio must have qualified at the County/District Level beginning with 4-H year 2021-2022. For State Fair 2020 and 2021 no County/District is required.

Champion and Reserve Champion will be chosen from the purples in each age division. Grand Champion and Reserve Grand Champion photographs and other media will be selected from the Champions.

POSTERS, DISPLAYS, NOTEBOOKS (PROJECTS OR CLUB)

Monday, July 13th at 2:00 PM

Celebration Centre

SPECIAL RULES

1. See General Rules.
2. All notebooks and displays not suitable for wall mounting-sufficient space will be allowed for the display of 4-H'ers desire. Make pre-arrangements with Extension Office. It is recommended that short written description be attached to the entry. FOR OTHER THAN POSTERS, 4-H'ERS MUST FURNISH NECESSARY MATERIALS FOR DISPLAY.
3. All posters will be displayed for exhibit at the Centre. Posters will not exceed the 22"x28" poster paper. A 3-D poster will not extend over sides of poster, but can extend forward. The exhibit card is to be attached to the lower lefthand corner on the front of the poster.
4. Members age will be determined by their age on January 1st.
5. Entries are unlimited per class per project.
6. Exhibits in this division must be based on any one of the 4-H projects in which the member is enrolled.
7. PRE-ENTRIES ARE DUE IN THE EXTENSION OFFICE ON/OR BEFORE JUNE 26th.

Basis of Evaluation of Posters

1. Educational value.....50%

Presents suggestions or striking facts that are simple in form and quickly grasped or Shows extent to which 4-H involvement meets a fundamental need through project.

2. Interest & Originality.....20%

Presents original, unusual or striking methods of exhibition.

Holds the interest of people until they have read observed the essentials of the message.

Defines clearly one central idea.

3. Appearance.....30%

General appearance, artistic, neat and attractive.

Can be viewed and read at a distance of up to 15 feet.

Not to exceed 22"x28" poster board. A 3-D poster will not extend over the side of the poster, but can extend forward.

Basis of Evaluation of Notebooks and Displays

1. Stopping Power.....15%

Is the main idea specific?

Is the idea presented clearly, simply forcefully?

2. Interest, Holding Power.....15%

Does the exhibit give the observer additional facts in a clear concise informative way? 3.

4-H Project application.....15%

Is the subject matter an effective showcase?

4. Mechanical Power.....15%

Correct letter size, pleasing color combinations, appropriate symbols and models.

5. Personal Growth.....25%

How much knowledge was gained by exhibitor? Enthusiasm shown.

6. Educational Value.....25% Knowledge shared.

7000 *Club Notebook Club Notebook (Secretary, Treasurer, Reporter, Historian, etc.)

7001 Project Display

7002 Project Notebook

7003 Project Poster

Grand Champion and Reserve Grand Champion will be selected from Purples in age divisions in Posters, Displays and Notebooks.

POULTRY

Monday, July 13th at 4:00 PM/after photography

Bar K Bar Arena

SPECIAL RULES

1. See General Rules.
2. All poultry must be banded to insure proper identification at the fair.

3. All poultry, pigeons and waterfowl must be owned and housed at the 4-H'ers residence by May 1, current year with the exception of meat pen of broilers, which will be picked up by May 15th.
4. Poultry do not need to be tested for Pullorum-typhoid disease for the 2020 fair.
5. All birds will be examined at the fairgrounds and any evidence of disease will cause the entry to be refused.
6. Include breed and band number on the pre-entry form.
7. Exhibitors may enter no more than two entries per class, per variety, per breed. Each exhibitor is limited to a total of twelve (12) entries, excluding showmanship in this department.
8. Exhibitors are expected to bring their own feed and take care of birds during the fair.
9. Production Pens – 3 Hens or 3 Pullets of the same breed, or type.
10. Age classes for Poultry are young birds/pens less than one-year-old. Old birds/pens are older than one year at the time of the fair.
11. Pre-entries are due in the Extension office on/or before June 26th.

- 3201** Standard Large Fowl: Standard Breeds-Large Fowl-One young bird or either sex.
- 3202** Standard Large Fowl: Standard Breeds-Large Fowl-One old bird of either sex.
- 3203** Standard Bantam: Standard Breeds-Bantams-One young bird of either sex.
- 3204** Standard Bantam: Standard Breeds-Bantams-One old bird of either sex.
- 3205** Production Pen: Production Pullets-Pen-three (3) standard bred, crossbred or strain cross pullets to be judged on potential egg laying ability.
- 3206** Production Pen: Production Hens-Pen-three (3) standard bred, crossbred or strain cross hens to be Judged on egg production qualities only
- 3207** Dual Pen: Dual purpose Pullets-Pen-three (3) such as Rhode Island Reds, New Hampshire, Plymouth Rocks, etc.
- 3208** Dual Pen: Dual purpose Hens-Pen-three (3) such as Rhode Island Reds, New Hampshire, Plymouth Rocks, etc.
- 3209** Meat Pen: Meat-type Chickens-Pen-three (3) standard bred, crossbred or strain cross birds of the same sex to be judged on meat production qualities only.
- 3210** Turkeys: Turkeys-All breeds-one (1) bird of either sex.
- 3211** Ducks: Ducks-All breeds-one (1) bird of either sex.
- 3212** Geese: Geese-All breeds-one (1) bird of either sex.
- 3213** Pigeons, old, single
- 3214** Pigeons, young, single
- 3215** Other Fowl, All ages –one (1) bird of either sex.
- 3216** Showmanship, Junior
- 3217** Showmanship, Intermediate
- 3218** Showmanship, Senior

A Champion and Reserve Champion will be chosen from breeding pen and production pen. A Grand Champion and Reserve Grand Champion will be chosen over all breeds. A Champion and Reserve Champion will be selected in each age division.

RABBITS

Monday, July 13th at 4:00 PM/after photography

Bar K Bar Arena

SPECIAL RULES

1. See General Rules.
2. Rabbits shown at the Rice County Fair must have been owned and in the possession at the home of the 4-H'er before **May 1, current year**.
3. Each rabbit is to be legibly and permanently tattooed in its left ear for identification.
4. Exhibitors may enter not more than 2 rabbits per class, per variety, per breed.
5. When entering the exhibit, the breed of the rabbit must be listed and the ear tattoo must be on the entry.
6. Rabbits are judged by breed standard as listed on the ARBA "Standard of Perfection". Rabbit classes are divided by variety, age and sex.
7. Colored and white fur entries must be made from rabbits that are entered in the regular breed classes.
8. 4-H Club members who qualify a junior or 6-8 Month animal at the County Fair may show the qualifying animal at the State Fair in the same class or the next older class depending on its age and weight.
9. Rabbit classes for each breed name different weights for junior entries, but all junior entries may be no more than 6 months of age. Some large breeds also have a 6-8 Month class. Senior entries are also determined by age. Rabbits which do not meet the age and weight requirements will be awarded white ribbons if they do not meet breed requirements or have physical defects as outlined in the ARBA "Standard of Perfection."
10. The rabbit used in Rabbit Showmanship must have been entered in the 4-H Rabbit Show at the Fair.
11. **Pre-Entries are due in the Extension Office on or by June 26th.**

3401 Junior Doe (Under 6 months of age, meeting weight requirement of breed)

3402 Intermediate Doe (6- 8 months of age, meeting weight requirement of breed)

3403 Senior Doe (8 months or older, meeting weight requirement of breed)

3404 Junior Buck (under 6 months, meeting weight requirement of breed)

3405 Intermediate Buck (6-8 months, meeting weight requirement of breed)

3406 Senior Buck (8 months or older, meeting weight requirement of breed)

3407 Meat Pen (three rabbits—all one recognized breed and variety. Minimum weight 3 ½ lbs. each, maximum weight 5 ½ pounds each and not over 70 days of age. Will be judged on their meat qualities and uniformity.

Note: The meat pen is an educational class to teach 4-H Club members how to cull and select future breeding stock. County Fairs are held prior to State Fairs meat pens that qualify at the county fair will be too large and heavy to exhibit at the State Fair.

A Champion and Reserve Champion will be named by breeds. A Grand Champion and Reserve Champion will be named overall.

3408 Breed Normal White Fur

3409 Breed White Satin Fur

3410 Breed White Rex Fur

3411 Breed White Wool

3412 Breed Normal Colored Fur

3413 Breed Colored Satin Fur

3414 Breed Colored Rex Fur

3415 Breed Colored Wool

A Champion and Reserve Champion will be named. We will judge our rabbits by Breed as is done at the State Fair and other regular rabbit shows. There will be a champion and reserve champion rabbit picked for each breed if it qualifies.

3416 Showmanship, Junior

3417 Showmanship, Intermediate

3418 Showmanship, Senior

A Champion and Reserve Champion will be named in each age division

SELF DETERMINED

Monday, July 13th at 2:00 PM

Celebration Centre

SPECIAL RULES

1. See General Rules
2. Must be enrolled in the Self-Determined Project. Exhibit can be a notebook or display with an article/item that is made included in the display. It is recommended that a short written description be attached to the entry.
3. No limit on entries in this class.
4. Project and displays not suitable for wall mounting will be allowed sufficient space to make display or 4-H'ers desire. Make prior arrangements with Extension Office.
5. 4-H'er must furnish necessary materials for the display.
6. **Pre-Entries are due into the Extension Office on or before June 26th.**

7010 Self-Determined Junior

7011 Self-Determined Intermediate

7012 Self-Determined Senior

SHEEP

Friday, July 10th at 9:00 AM

Bar K Bar Arena

SPECIAL RULES

1. See General Rules.
2. Sheep can be unloaded after being checked by the Superintendent. Sheep will ineligible to show if visibly marked with club lamb fungus or other illness. Sheep must be free of any signs of "sore mouth"
3. **EACH SHEEP EXHIBITOR MAY EXHIBIT ONE (1) ANIMAL IN THE SHOWMANSHIP CLASS THAT IS IDENTIFIED IN HIS/HER NAME. HE/SHE MUST SHOW AN ANIMAL THAT IS IDENTIFIED WITH HIS/HER NAME.**
4. In case a 4-H'er has more than one entry in a weight class, only another Rice County 4-H member may show the extra animal.
5. Grade breeding animals will be shown in the class of the animal's sire.
6. Sheep are to be owned and managed **90 days** before the fair.

7. All market lambs showing must exhibit the state identification tag.
8. **Exhibit cards will be issued and kept at weigh in!**
9. Classes will be broken according to weight. (All weight determined by scales at RCCF-weigh-in weight will be sale weight, no pounds given). The underweight market lamb will be allowed to show for a red ribbon conference judging. However, they will not be allowed into the premium auction. **NO EARLY WEIGHING ALLOWED AND NO RE-WEIGHS.**
10. Market lambs must weigh **85** pounds to show, **90** pounds to sell, with **no maximum weight to show and sell.**
11. All sexually intact (ewes and rams) and wethers must be identified with an official USDA premise ID tag or registered tattoo.
12. Exhibitors who abuse an animal will be barred from showing and selling. They will forfeit any premium, ribbon or prize won.
The word abuse includes: Drenching, beating, slapping, using an electric prod, forcing water intake, forcing a lamb into a solid object in an attempt to brace more firmly. Bracing a lamb by holding the front feet off the ground constitutes abuse.
 During judge's inspection or handling, all four (4) feet of the animal are to be in contact with the ground.
13. Only one market lamb will be sold through the livestock sale.
14. **Pre-entries are due in the Extension Office on or before June 26th.**

1029 Breeding Ewe Lamb, specify breed

1030 Breeding Ewe, specify breed

Breeding classes will be shown by breeds. Champion and Reserve Champion will be chosen in each breed. Breed Champion will compete for Supreme Female.

1031 Market Lamb

A Grand Champion and Reserve Grand Champion will be named from class weight champions.

1032 Showmanship, Junior

1033 Showmanship, Intermediate

1034 Showmanship, Senior

Age as of January 1st of current year. Showmanship judging will be based on 40% fitting and 60% showing. A Champion and Reserve Champion will be selected in each age division.

SHOOTING SPORTS

Monday, July 13th at 2:30 PM

Celebration Centre

SPECIAL RULES

1. See General Rules.
2. A shoot for ribbon placing and written test will occur prior to Fair at a predetermined place and time; results will be posted during the Fair.

- Exhibits in this division are open to educational displays or promotional posters. Follow copyright laws as explained in the General rules as you are preparing your exhibit. Take care to select durable materials to withstand Fair Conditions.

Educational Display: must be the standard tri-fold board ONLY, must not exceed standard tri-fold: 4'wide x 3' tall

Promotional Posters: must be flat and no larger than 22"x28"

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

- 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! Artistic substitutes must be used in lieu of powder and "live ammunition". Please remember that the Rice County Extension and 4-H Council is not responsible for the loss or damage to any personal property included as part of your display.
- Name, club, age and year in project should be in a prominent location on the exhibit.
- Exhibits will not be accepted if they are related to reloads.
- Displays and posters will be judged in the following points:

Stopping power 15 points

Is the main idea specific?

Is the idea presented clearly, simply, forcefully?

Interest, Holding Power 15 points

Does the exhibit give the observer additional facts in a clear concise, informative way?

4-H Project application 15 points

Mechanical Power 5 points

Correct letter size, pleasing color combination, appropriate symbols and models?

Personal Growth 25 points

How much knowledge was gained by exhibitor?

Education Value 25 points

Knowledge shared?

Total 100 points

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

6201 Promotional Poster Promotional Poster-Must promote 4-H Shooting Sports (Flat poster no larger than 22"x28")

Grand Champion and Reserve Grand Champion will be selected in each practice: Archery, BB Gun, Air Rifle according to Junior or Senior Level. The Pre-Fair Shooting Score will serve as the tie breaker if necessary.

SPACETECH

Monday, July 13th at 1:00 PM

Celebration Centre

SPECIAL RULES

- See General Rules.
- Members age 7-10, 11-13 and 14 and over are determined by their age on January 1.
- Pre-entries are due on or before June 26th in the Extension Office.**

ASTRONOMY

SPECIAL RULES

1. 4-H members must be currently enrolled in the 4-H SpaceTech project to exhibit in this division.
2. Each exhibitor may enter unlimited exhibits per class. Exhibits must have been completed during the current 4-H year and will be selected at the County Fair for entry at the State Fair. Only purple ribbon Astronomy exhibits which meet State Fair Guidelines will be allowed to exhibit at the Kansas State Fair.
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 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) for the telescope and place it inside the manila envelope. For notebooks, display boards, and posters, no additional exhibit information is required; no manila envelope is needed for these exhibits.
6. See the last section for full details about exhibiting posters, display boards and notebooks.
7. 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.
9. Telescopes designed by the exhibitor must be original, not a modification of an existing kit.
10. Exhibitor's name, club, age and year(s) in project must be tagged or labeled in a prominent location on the telescope
11. 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.

5500 Telescope made from kit

5501 Telescope made from original design.

COMPUTER SCIENCE

SPECIAL RULES

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 Computer project to exhibit in this division.
3. Each exhibitor may enter one exhibit per class. Exhibits must have been completed during the current 4-H year.
4. 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.
5. See the last section for full details about exhibiting posters, display boards, and notebooks.
6. If a safety violation is noted by the judges, superintendent, or other staff, the exhibitor's exhibit, at the judges' discretion, will receive a participation ribbon.
7. All exhibits other than posters, display boards, and notebooks 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 8"X8"X8") 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.
8. Physical computers such as tablets, smart phones, laptops, or personal computers (PCs) will not be accepted as an exhibit.
9. "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 protective enclosures.
10. 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 articulated structures (arms, wheels, grippers, etc.) which the exhibitor constructed, can also 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.
11. 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.
12. All revisions of all forms previously released for the Computer 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.
13. For all computer system entries, the following items are required as part of an exhibit packet:
 - a. A manila envelope with the Computer Exhibit Form attached to the front, this form can be downloaded at.
 - 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. For exhibits that are entered on USB drives, 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).
14. 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. 21. An example of a "4-H Engineer's Journal" can be found at www.KansasSpaceTech.com.
 - g. 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.
15. If the exhibit is a program, application, app, web site, or requires any coding, the source code must be included on the USB drive. Failure to include a copy of the "source code" may result in up to one ribbon place deduction.
16. Diagrams or decision trees showing the logical flow of the system must be included on the USB drive for all exhibits.

17. 4-Hers should 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. 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.
18. Each exhibit must accomplish a specific automated task using a computer, a chip system, or virtual machine (VM).
19. Check with the extension office to see if an Internet connection will be available at the fair. Internet based content may be included in exhibits. Exhibitors should take great care and only go on-line with their guardian's permission. User names and passwords should not be included in exhibits. If they are required to view the content, a temporary user account and/or password should be created for judging at the fair, once judging is complete the user name and password should be disabled on the account. If a separate user account is not possible, the content should be included as part of the video. **YOU SHOULD NOT SHARE YOUR USER NAME OR PASSWORD WITH OTHERS.**
20. 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.
21. 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.
22. 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. 31. 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

Division A - Computer Systems

- 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.')
- 5591:** Computer presentation (power point, web page/site, animated graphics, etc.)
- 5592:** Single computer system (web server, database server, etc.)
- 5593:** Networked system consisting of two or more computers
- 5594:** Chip system - a small (4 8" X 4 8" X 4 8") programmed physical device that accomplishes a specific task

ROBOTICS

1. 4-H members must be currently enrolled in the Kansas 4-H Robotics project to exhibit in this division.
2. Each exhibitor may enter one robot per class. Exhibits must have been constructed and/or completed during the current 4-H year. For entry at the State Fair robot must have received a Purple ribbon and meet all of the State Fair Guidelines.
3. Each robot must be free-standing, without the need for additional supports in order to be moved or exhibited. Each exhibit must include a robot, information packets are not a sufficient exhibit.
4. Robots must have automated articulated structures (arms, wheels, grippers, etc.). Game consoles that display on a screen are not considered robots and should either be entered in computer systems division or energy management project. Robots requiring no assembly, just programming, such as Ozobots, are considered computer systems projects as the skill is focused on the programming not on the construction of the robot..

5. Robot dimensions should not exceed 2 feet high, by 2 feet wide, by 2 feet deep. Weight may not exceed 15 pounds. If displayed in a case (not required) the outside case dimensions may not be more than 26 inches in height, width, or depth.
6. Materials including but not limited to obstacles, spare batteries, and mats for testing the robot may be brought by the exhibitor on the day of judging and those materials not essential to the exhibit may be taken home following completion of judging.
7. All electric components of the robot must be adequately covered or concealed with a protective enclosure. Paper is NOT considered an adequate enclosure or covering for electrical components.
8. Robots may be powered by an electrical, battery, water, air or solar source only. Junk drawer robots may be powered by a non-traditional power source. Robots powered by fossil fuels/flammable liquids will be disqualified. Robots that include weaponry of any kind will be disqualified. Weaponry is defined as any instrument, possession or creation, physical and/or electrical that could be used to inflict damage and/or harm to individuals, animal life, and/or property.
9. Remote controlled robots are allowed under certain conditions provided that the robot is not drivable. Robotic arms (hydraulic or electric) are allowed. A remote is allowed provided more than a single action happens when a single button is pressed on the remote, for example “a motor spins for 3 seconds, at which point an actuator is triggered, then the motor spins for 3 more seconds.” Remote controlled cars, boats, planes and/or action figures, etc. are not allowed.
10. Each robot must be in working condition. The judges will operate each robot to evaluate its workmanship and its ability to complete its intended task. In the event the robot uses a phone, tablet, or similar device for programming AND control of the robot, a video can be used to evaluate the working condition of the robot
11. Each exhibitor is required to complete the “4-H Robotics Exhibit Information Form” which is available through your local K-State Research and Extension office or at www.KansasSpaceTech.com. This form must be attached to the outside of a 10” x 13” manila envelope.
12. The exhibit must include written instructions for operation (the instructions should be written as if they were to tell a grandparent or elderly person how to operate the robot), construction plans, and one to three pages of project photographs. For robots that can be programmed, robot programming information must be included, this information should be placed inside the 10” x 13” manila envelope mentioned above.
13. In the event that the robot uses a device like a phone, iPad, or tablet for programming AND operation, DO NOT leave the device (phone, tablet, etc.) at the fair. The device’s safety cannot be insured. Bring it with you the day of judging.
14. Each exhibit should include a video of the youth following their instructions for operation. This allows judges to get a better understanding of the exhibit and allows the youth the opportunity to fully demonstrate their exhibit. The video should be no longer than 8 minutes and should be placed on the CD, DVD, USB drive, or similar.
15. Creativity, workmanship, and functionality will be strong criteria in judging the “Robot designed by Exhibitor” classes. All robots should have a purpose or intended function, examples include, but are not limited to: following a line, sweeping the floor, solving a rubix cube, sorting colors, or climbing stairs.
16. Exhibitor’s name(s) and county or district must be tagged or labeled in a prominent location on the robot.
17. There are no county or district boundaries that must be adhered to in order to form a Kansas 4-H Robotics team. However, as mentioned in #1, each team member must be currently enrolled in the Kansas 4-H Robotics project.
18. See the 4-H Posters, Displays, and Notebooks section for full details about exhibiting posters, display boards and notebooks.

JR Division – 7 and 8 year olds

5505A Robot made from a commercial (purchased) kit. (No Programming just assembly)

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

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

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

5543A Junk Drawer Robotics-based curriculum robot

Intermediate Division - Ages 9 to 13 years

5509 Robot made from a commercial (purchased) kit. (No Programming just assembly)

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

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

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

5544 Junk Drawer Robotics-based curriculum robot

Senior Division - Ages 14 and up

5513 Robot made from a commercial (purchased) kit. (No Programming just assembly)

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

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

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

5545 Junk Drawer Robotics-based curriculum robot

Team Robotics Project

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

ROCKETRY

The Kanas 4-H SpaceTech Rocketry program is designed to allow 4-H members to explore aerospace through rockets of various sizes. Kansas 4-H has adopted the National Association of Rocketry's rules, regulations and safety guidelines.

Exhibit information for ALL rocketry categories:

1. 4-H members must be currently enrolled in the 4-H Rocketry program to exhibit in this division.
2. All rockets displayed in this division must be constructed during the current 4-H year
3. If a rocket qualified for the Kansas State Fair, exhibitors should read the State Fair rules for the Rocketry division as they may be different from those at the county fair.
4. Each exhibitor may enter up to two rocket exhibits that have been constructed during the current year. If two rockets are entered, one rocket must be a "model rocket kit" or the second may be entered into any other applicable class. An exhibitor may not enter two rockets in the same class.

5. 4-Hers are to complete and sign the rocketry information form, available from www.KansasSpaceTech.com or your local extension office, and attach it to a 10"X13" "manila" envelope. The envelope should contain:
 - Instructions on how to construct the rocket
 - Up to 5 pages of pictures from both construction and launch
 - Documentation of any flight damage that occurred
 - Any modifications made to the rocket
 - An additional page for altitude calculations if the space on the form is not enough.
 Additionally, for original design rockets, also known as "scratch built" rockets:
 - 5 additional pages of photos are allowed
 - Documentation of how the rocket was tested for stability.
6. If a safety violation is noted by the judges, superintendent, or other staff, the exhibitor's rocket, at the judges' discretion, will receive a participation ribbon.
7. Rockets are to be displayed upright on a display stand with a sturdy rod that does not extend past the top of the rocket or stand unassisted, unless the rocket is taller than 4 feet in which case no display stand is required and the rocket may be displayed on its side, rockets are not to be displayed on launch pads to save space and prevent someone from being poked in the eye.
8. Rockets ARE NOT to be displayed with used or unused rocket engines either in the rocket or as part of the stand, if rocket engines are included in the exhibit the judge may disqualify the exhibit.
9. Rockets should be flown, unless there is an active burn ban in the county or conditions are too dangerous to safely launch the rocket. Just flying the last stage (the part with the nose cone) of a multi-stage rocket is acceptable.
10. All rockets, except those in the JR division, are not to be "beginner's kits" or use prefabricated fin assemblies or prefinished rockets requiring no painting, these are not acceptable outside the JR division, and should be disqualified
11. Angles of fins must fall within a plus or minus 2 degree variation using an approved fin alignment guide (such as KSSTAC10). An official fin guide is available from www.KansasSpaceTech.com.
12. Fins and body tubes, except those in the introductory division, are to be filled and sealed with sanding sealer and/or primer or other suitable filler to eliminate the appearance of body grooves and wood grain.
13. Fins and launch lugs are to be filleted to reduce drag and properly secure them to the model.
14. Engine mounts are to be securely attached to the body tube.
15. Any seams on plastic parts are to be sanded smooth.
16. The recovery system (typically a parachute or streamer) should be attached according to the instructions
17. The nose cone is to fit snugly but still allow for easy removal.
18. Exhibits, except "beginner's kits," must be uniformly painted and smoothly finished or finished as per rocket instructions, and have decals applied smoothly.
19. Models may not be judged based on their paint scheme (colors and placement on the rocket). Rockets do not have to follow the suggested paint scheme, allowing the 4-H'er to display maximum creativity in the finishing of their rocket. Under no circumstances is the weight given to the paint scheme to be sufficient enough, by itself, to move the model from one ribbon placing to another.
20. "Scale models*" may be judged based on their paint scheme. The judge may deduct up to one ribbon placing for not following the paint scheme.
21. "Scale Model*" Rockets are to be finished and completed with a majority (greater than 70%) of decals.
22. Original design rockets cannot be a modification of a pre-existing kit and must be of original design.
23. Original design rockets must be designed by the exhibitor(s).
24. Exhibitor(s) must be 11 years of age (4-H age) or older to enter an original design rocket.
25. Original design rockets must include detailed instructions, so that someone could construct the original designed rocket just like a kit purchased at a store. Instructions can be as many pages as needed to convey full and complete construction techniques.
26. For a rocket entered in the original design classes, describe in the summary how the rocket was tested for stability prior to flying. Swing testing of the rocket is required. Other tests and calculations are encouraged. Exhibitors must

include documentation of the swing test. Failure to swing test a rocket will result in a deduction of TWO ribbon placings.

27. A minimum of one additional page must be added to the rocketry information pack detailing the test(s) performed to insure stability. 4-Hers are strongly encouraged to provide as much detail as possible. Failure to provide adequate written documentation will result in a disqualification.
28. Rockets that use more than one 'D' engine or equivalent are consider mid or high power rockets in 4-H.
29. Mid and High Power exhibitors must be at least 14 years of age by January 1 of the current year.
30. In addition to the information packet completed for all rockets, a high power information form is to be completed and placed inside of the information packet. This may be downloaded from www.KansasSpaceTech.com
31. Exhibitors in the mid and high power divisions must hold memberships in either NAR or Tripoli organizations.
32. The NAR High Power Rocket Safety Code applies to the construction and launching of all rockets displayed in this division. As such all mid and high power rocketry exhibitors must comply with the NAR High Power Rocket Safety Code that is in effect as of October 1st of the current 4-H year.
33. All rockets in the mid and high power divisions are to be launched under adult supervision by the 4-H member who constructed the rocket.
34. For rockets launched using 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 if launching on this large of an engine.

*** As defined by the National Association of Rocketry (NAR), a scale model is "any model rocket that is a true scale model of an existing or historical guided missile, rocket vehicle, or space vehicle." The intent of scale modeling is, according to the NAR, "to produce an accurate, flying replica of a real rocket vehicle that exhibits maximum craftsmanship in construction, finish, and flight performance." (NAR "Pink Book" 50.1 4-1)**

Division JR - Exhibitors 7 and 8 years old

- 5520A** Rocket made from kit, without pre-assembled fin units. Include plans.
- 5520B** Rocket made from "beginner's kit." Include plans. Rockets in this class may have pre-assembled fin units. (This class is for first and second year 4-H members to explore the rocketry project.)

Division A - Exhibitors 9 through 13 years old

- 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)

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

Division C - Exhibitors 14 years and older

- 5525** Rocket made from kit. Include plans.
- 5526** Rocket designed by exhibitor: not merely a modification of an existing kit. Include original plans.

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.

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

Division E- Exhibitors 14 years and older

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

UNMANNED AERIAL SYSTEMS

Purpose: The 4-H unmanned aerial systems of UAS project explores the world from above the trees and discovers new frontiers with UASs. 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 Unmanned Aerial Systems (UAS) 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.
3. The information that accompanies the UAS must be limited to the 4-H UAS 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. Each exhibit MUST include a video of the youth operating their UAS. This allows judges to get a better understanding of the exhibit and allows the youth the opportunity to fully demonstrate their exhibit. The video should be no longer than 8 minutes and should be placed on the CD, DVD, USB drive, or similar.
5. 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.
6. Unmanned Aerial Systems that include or depict weaponry of any kind will be disqualified. 7. See the last section for full details about exhibiting posters, display boards and notebooks.
8. If modifications are made to the exhibit a page should be attached noting those modifications.
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.
10. For exhibits "designed and constructed by the exhibitor" 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.
11. For "practical application" exhibits, the exhibit must include 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.

Junior Division A – 7-8 years old

5701A Unmanned Aerial System "designed and constructed by exhibitor" that is operated by a remote controlled device.

5702A "Practical application" of an Unmanned Aerial System constructed from a commercial (purchased) kit.

Intermediate Division – 9-13 years old

5701 Unmanned Aerial System "designed and constructed by exhibitor" that is operated by a remote controlled device

5702 "Practical application" of an Unmanned Aerial System constructed from a commercial (purchased) kit.

Division B – Senior, 14 years and older

- 5706** Unmanned Aerial systems “designed and constructed by exhibitor” that is operated by a remote controlled device.
- 5707** “Practical application” of an Unmanned Aerial System constructed from a commercial (purchased) kit.

4-H SPACETECH EDUCATIONAL EXHIBITS, POSTERS, NOTEBOOKS AND DISPLAY BOARDS

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

1. See General Rules.
2. To go on to the Kansas State Fair top blues or purple ribbons are needed.
3. The General Exhibit rules for ALL SPACETECH categories apply.
4. For notebooks, display boards, and posters, no additional exhibit information is required; no manila envelope is needed for these exhibits.
5. Exhibits in posters, notebooks and display boards must contain substantial supporting educational materials.
6. Educational display boards, posters and notebooks should be creative and showcase details about the knowledge learned in the project during the current 4-H year. Value is placed on youth who can demonstrate how their skills have increased while completing the project. Each exhibit will be judged on uniqueness, creativity, neatness, accuracy of material, knowledge gained, and content. An exhibit judging score sheet is available at www.KansasSpaceTech.com. For example, a rocket that may have crashed and/or is highly damaged may be made into an educational display or poster that tells a great story with many lessons learned.
7. Follow copyright laws, citing all sources of information in a standard notation. Sources of information must be cited on the front of your exhibit, including all posters and educational display boards.
8. Educational displays are not to exceed a standard commercial 3’x 4’ tri-fold display board. No card table exhibits will be allowed. Care should be taken to use durable materials that will withstand fair conditions.
9. “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.
10. Educational Project notebooks must be organized in a 3-ring binder.
11. Any three dimensional display exhibits may not be thicker than 1”.
12. Engines and igniters for rockets ARE NOT permitted with the exhibit and constitute an immediate disqualification. This is for safety reasons and includes both spent and live engines.
13. 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.
14. 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 Astronomy, Computer Systems, Robotics, Rocketry, or Unmanned Aerial Systems
 - f. As well as those characteristics described above.
15. If a safety violation is noted by the judges, superintendent, or other staff, the exhibitor’s exhibit, at the judge’s discretion, will receive a participation ribbon.

SpaceTech - Junior Division – 7-8 years old

5731A Educational Display

5732A Educational Notebook

5733A Educational Poster

SpaceTech – Intermediate Division – 9-13 years old

5731 Educational Display

5732 Educational Notebook

5733 Educational Poster

SpaceTech- Senior Division – 14 years and older

5736 Educational Display

5737 Educational Notebook

5738 Educational Poster

Grand Champion and Reserve Grand Champion will be selected from the purples in each SpaceTech Category.

SWINE

Tuesday, July 14th at 8:00 AM

Bar K Bar Arena

SPECIAL RULES

1. See General Rules.
2. Champion or Reserve Champion Market Swine is eligible to compete for Grand Champion and Reserve Grand Champion market swine.
3. Each Exhibitor may exhibit **one animal** in showmanship that is identified in is name. He must show an animal that is identified in his name.
4. In case a 4-H'er has more than one entry in a weight class, only another Rice County 4-H member may show the extra animal.
5. Market swine classes will be divided by weight (all weight determined by scales at RCCF weigh in weight will be sale weight, no pounds given.) No early weighing allowed and **NO** reweighs.
6. Only barrows and gilts born after January 1, 2020 may be exhibited.
7. Swine is to be owned and managed **90 days** before the fair.
8. All Market Swine showing must exhibit the state identification tag that was attached by your club leader this spring. The underweight and overweight hogs will be allowed to show for a red ribbon conference judging. However, they will not be allowed into the premium auction.
9. **Exhibit cards will be collected at weigh in.**
10. **MINIMUM** sale and show weight for market swine, **230 POUNDS AND MAXIMUM** sale and show weight, **300 POUNDS.** (Weigh in weight will be the sale weight, no pounds given.) Only lightweight hogs can be returned home at

owner's risk. All lightweight hogs and non-sale hogs will need to be removed after their respective classes. **No early weighing allowed.** Only one market hog allowed to sell through the Livestock Sale. NO RE-WEIGHS.

11. **STATE FAIR RULING:** First, a club member must exhibit at the county show in the respective project, to be eligible for the State Fair. The club members with more than one animal on feed, especially in the sow and litter project, which at state fair time, would be a better quality to exhibit than the one shown at the county fair. State Fair hogs need to be identified before June 15th to be eligible to show.
12. There will be NO feeder pig classes, so watch minimum show weight.
13. Pre-entries are due in the Extension office on June 26th.
14. Any 4-H members showing livestock including hand pets, poultry and rabbits need to have attended a YQA (Youth Quality Assurance) Meeting or have taken the "online" training to be eligible to show and/or sell their animal(s) and enter the food chain as a safe and wholesome food product for the consumer.

1020 Market Swine

1021 Breeding Gilt

*Light weight hogs can be returned home at the owner's option. Only one hog will be sold at Livestock Sale per member.

A Grand Champion and Reserve Grand Champion will be named from class weight champions for Market Swine. A Grand Champion and Reserve Grand Champion will be named from class weight champion for Breeding Gilt.

1022 Swine Showmanship 7-10 years old

1023 Swine showmanship 11-13 years old

1024 Swine Showmanship 14 years and older

VISUAL ARTS

Monday, July 13th at 12:00 PM

Celebration Centre

SPECIAL RULES

1. See General Rules,
2. 4-H member must be enrolled in the project and phase for which an exhibit is made.
3. Members age will be determined by age on January 1.
4. Entries are Unlimited to any media per class. Pre-enter the number of articles you plan to bring.
5. The following score will be used for visual arts judging:
Quality of workmanship.....60%
Choice of design..... 40%

Shape compatible to intended use, line related to overall shape; shapes within the object in good proportion to each other; originality. Conference judging will be encouraged. Youth should be available to confer with the judge.

6. All classes * starred are only for county exhibition—No State Fair classes, but representative articles will be selected for display by the judges.
7. No plants or plant materials needing water can be entered as an art display or item.
8. Multi-piece items should be marked accordingly.
9. Pre Entries are due into the Extension Office on June 26st.

- 4500 *Visual Arts Junior
- 4501 *Visual Arts Intermediate
- 4502 *Visual Arts Senior

Grand Champion and Reserve Grand Champions will be selected from purples in each age division.

WILDLIFE

Monday, July 13th at 1:00 PM
 Celebration Centre

SPECIAL RULES

1. See General Rules
2. A member may make only one entry in this division.
3. **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.
4. KSRE, 4-H Youth Development and the Kansas State Fair are not responsible for damage during the exhibition period.
5. Name, county or district, age and year in project should be in a prominent location on the exhibit.
6. 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.

7. Posters will be judged on the following points:

General Appearance..... 30

Information..... 50

Organization..... 20

- 5400** Notebook. Contents pertain to some phase, results, story or information about the wildlife project
- 5401** Promotional Poster. Must be related to something learned in the wildlife project. (Flat poster board or foam board no larger than 22" x 28")!
- 5402** Educational Display. Must be directly related to the wildlife project. Maximum tri-fold size is 3' x 4'.
- 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.

4-H WOODWORKING

Monday, July 13th at 1:00 PM

Celebration Centre

SPECIAL RULES

1. See General Rules.
2. Exhibitors may enter unlimited articles in each class. Each article exhibited must be accompanied by the plan, blue print, working drawing copy, photocopy, etc., used for construction. (Scaled drawings are preferred. No sketches allowed.) It must be complete and accurate to the extent that a duplicate article could be built using the plan as a guide. Projects with missing or insufficient plans will be lowered one ribbon placing.
3. The use of materials other than wood should be kept to a minimum.
4. The entry card, plans and all other paperwork should be secured to the project in some manner. Use a zip-top plastic bag with a hole punched through it and using a string tie this to the exhibit.
5. Members age will be determined by age on January 1st.
6. Exhibits may be entered in woodwork or electric, not both.
7. All woodwork projects must be made by members. Projects made from pre-cut kits are NOT allowed. 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 from a gun case or cabinet, etc. is permissible since it cannot be easily removed.
8. Woodwork exhibits will be judged by interview. Only the 4-H'er will be allowed with the judge. If the 4-H'er is not able to meet with the judge, a written note from the Club Leader must be attached to the entry card.
9. Firearms and weapons are not to be entered or displayed.
10. Please state on exhibit card whether this project was made at home or in school.
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. Pre-entries are due at the Extension office on June 26th.

- 4700** Article for farm or shop use
- 4701** Furniture for household or lawn use
- 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.
- 4703** Piece of household furniture repaired or refinished
- 4704** Project made in school or shop class
- 4705** *Any article made from a kit (Non State Fair class)

Grand Champion and Reserve Grand Champion will be chosen from champions in each class and age.

CLOVERBUD EXHIBITS

TBD
Centre

SPECIAL RULES

1. The Cloverbud Project is for 4-H members 5-6 years old as of January 1 of the current year.
2. Each Cloverbud may exhibit all the projects that were made at the County Cloverbud Project meetings.
3. The Cloverbud Project is designed as an exploratory project and is NOT a competitive project.
4. CLOVERBUDS CANNOT PARTICIPATE IN COMPETITIVE EVENTS.
5. Exhibit items will not be awarded placement ribbons.
6. Cloverbuds will be recognized for their participation with a participation ribbon.

200 Cloverbud Projects made at meetings

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Rice County Farm
Bureau Association
Sellers Farms
AJ & Anna Mae Kimple
Memorial
Les & Sue Alderman
Myrt & Marlyn
Shuttleworth

BEEF AWARDS

GC Market Beef—Justin & Kindra Rowley
RGC Market Beef—Barta Farms
C Beef Rate of Gain—Knight Feedlot
2nd Beef Rate of Gain—Derrick & Amy Herzog
C Angus—Kevin & Arlene Bliss
C Hereford—
C Shorthorn—Knight Feedlot
C All Other Breeds—Knight Feedlot
C Crossbred—Barta Farms
Supreme Heifer—Ed Hodgson
R Supreme Heifer—Knight Feedlot
C Beef Showman Sr—Barta Farms
RC Beef Showman Sr—Barta Farms
C Beef Showman Int—Knight Feedlot
RC Beef Showman Int—Scott & Tina Ludwig
C Beef Showman Jr—Knight Feedlot
RC Beef Showman Jr—Knight Feedlot
C Beef Carcass—Scott & Tina Ludwig
C Bucket Calf 7-9yr—Rex & Julie Engelland
RC Bucket Calf 7-9 yr—Knight Feedlot
C Bucket Calf 10-12 yr—
RC Bucket Calf 10-12 yr—Knight Feedlot
C 2nd year Bucket Calf—Rice County Farm Bureau Assn
RC 2nd year Bucket Calf—Knight Feedlot

CLOTHING CONSTRUCTION

GC Clothing Construction Sr—Just Sew/Carolyn Kern
RGC Clothing Construction Sr—Just Sew/Carolyn Kern
GC Clothing Construction Int—Just Sew/Carolyn Kern
RGC Clothing Construction Int—Just Sew/Carolyn Kern
GC Clothing Construction Jr—Robert & Carolyn Behnke
RGC Clothing Construction Jr—Robert & Carolyn Behnke

CROPS

GC Crops Sr—Lyons Federal
RGC Crops Sr—Robertson Termite & Pest Control
GC Crops Int—Central Prairie Co-op
RGC Crops Int
GC Crops Jr—Sellers Farms
RGC Crops Jr

ENTOMOLOGY

GC Entomology Sr—Cecil Burdett

RGC Entomology Sr
GC Entomology Int—Lyons Federal
RGC Entomology Int
GC Entomology Jr—Robert & Carolyn Behnke
RGC Entomology Jr

FASHION REVUE

GC Boys Buymanship Int—Robert & Carolyn Behnke
RGC Boys Buymanship Int—Armar Boutique
GC Boys Buymanship Jr—Robert & Carolyn Behnke
RGC Boys Buymanship Jr—Sellers Farms
GC Girls Buymanship Sr—Alden State Bank
RGC Girls Buymanship Sr—Armar Boutique
GC Girls Buymanship Int—MTC
RGC Girls Buymanship Int—Lorraine State Bank
GC Girls Buymanship Jr—Duane Johnson
RGC Girls Buymanship Jr—Birzer Funeral Home

FIBER ARTS

GC Fiber Arts Sr—Lyons Federal
RGC Fiber Arts Sr—MTC
GC Fiber Arts Int—Birzer Funeral Home
RGC Fiber Arts Int—
GC Fiber Arts Jr—Duane Johnson
RGC Fiber Arts Jr—Marlin & Jeane Sittner

FOOD PREPARATION

GC Food Preparation Sr—Scrambled Sam's
RGC Food Preparation Sr—Derrick & Amy Herzog
GC Food Preparation Int—Cecil Burdett
RGC Food Preparation Int—Country Pals 4-H Club
GC Food Preparation Jr—Dairy Queen
RGC Food Preparation Jr—Dairy Queen
GC Modified Recipe—Robert & Carolyn Behnke
RGC Modified Recipe—Scrambled Sam's

FOOD PRESERVATION

GC Food Preservation Sr—Kevin & Arlene Bliss
RGC Food Preservation Sr—Scrambled Sam's
GC Food Preservation Int—Dairy Queen
RGC Food Preservation Int—Dairy Queen

GEOLOGY

GC Geology Int

RGC Geology Int

GC Geology Jr—Clarke Well & Equipment, Inc

RGC Geology Jr—Clarke Well & Equipment, Inc

GOATS

GC Market Goat—Gaines Eidson Memorial

RGC Market Goat—Alden State Bank

Supreme Breeding Meat Goat—Robert & Carolyn Behnke

C Market Goat Showman Sr—Country Pals 4-H Club

RC Market Goat Showman Sr—Don DeWerff

C Market Goat Showman Int—Alden State Bank

RC Market Goat Showman Int—Ark Veterinary Clinic

C Market Goat Showman Jr—Cecil Burdett

RC Market Goat Showman Jr—Darren & Shawna Beltz

HOME ENVIRONMENT

GC Home Environment Sr—Sellers Farms

RGC Home Environment Sr—Sellers Farms

GC Home Environment Int—Lyons Dental Care, LLC

RGC Home Environment Int—Good Samaritan Society

HORSE

GC Halter Horse—Bar K Bar Arena

RGC Halter Horse—Bar K Bar Arena

GC Horse Showman—Bar K Bar Arena

RGC Horse Showman—Bar K Bar Arena

High Pt Performance—Bar K Bar Arena

High Point Walk-Trot—Bar K Bar Arena

HORTICULTURE

GC Horticulture Sr—Country Pals 4-H Club

RGC Horticulture Sr

GC Horticulture Int—Rice County Farm Bureau Assn

RGC Horticulture Int

GC Horticulture Jr—Sellers Farms

RGC Horticulture Jr

PHOTOGRAPHY

C Photography Sr—Dr. Douglas E Hinshaw DDS

RC Photography Sr—Central Prairie Co-op

C Photography Int—Darren & Shawna Beltz

RC Photography Int—David Serrault Law Office

C Photography Jr—MTC

RC Photography Jr—Lyons Federal

GC Photographs & Other Media—Sellers Farms

4-H POSTERS, DISPLAYS, NOTEBOOKS

GC Poster Sr—David Serrault Law Office

RGC Poster Sr—Dr. Douglas E Hinshaw DDS

GC Poster Int—Rice County Farm Bureau Assn

RGC Poster Int—Lyons Dental Care, LLC

GC Poster Jr—MTC

RGC Poster Jr—Country Pals 4-H Club

GC Display Sr—Dr. Douglas E Hinshaw DDS

RGC Display Sr—Robertson Termite & Pest Control

GC Display Int—Lyons Federal

RGC Display Int—Rice County Farm Bureau Assn

RGC Display Jr—Ed Hodgson

GC Notebook Sr—Robertson Termite & Pest Control

RGC Notebook Sr—Don DeWerff

GC Notebook Int—Robertson Termite & Pest Control

RGC Notebook Int—David Serrault Law Office

GC Notebook Jr—Sellers Farms

RGC Notebook Jr—Dr. Douglas E Hinshaw DDS

POULTRY

GC Poultry—Central Prairie Co-op

RGC Poultry—Ark Veterinary Clinic

C Poultry Showman Sr—Rice County Farm Bureau Assn

RC Poultry Showman Sr—

C Poultry Showman Int—Rice County Farm Bureau Assn

RC Poultry Showman Int

C Poultry Showman Jr—Ark Veterinary Clinic

RC Poultry Showman Jr—

RABBIT

GC Meat Rabbit—Ed Hodgson

RGC Meat Rabbit—Central Prairie Co-op

C Rabbit Showman Sr—Ark Veterinary Clinic

RC Rabbit Showman Sr—Ark Veterinary Clinic

C Rabbit Showman Int—Rice County Farm Bureau Assn

RC Rabbit Showman Int—Ark Veterinary Clinic

C Rabbit Showman Jr—Ark Veterinary Clinic

RC Rabbit Showman Jr—Central Prairie Co-op

SELF-DETERMINED

GC Self-Determined Sr—Ed Hodgson
RGC Self-Determined Sr—Lyons Dental Care, LLC
GC Self-Determined Int—Lyons Federal
RGC Self-Determined Int—Marlin & Jeane Sittner
GC Self-Determined Jr—Lyons Dental Care, LLC
RGC Self-Determined Jr—Sellers Farms

SHEEP

Supreme Ewe—Walton Plumbing
GC Market Lamb—Tarsky Farms
RGC Market Lamb—Alden State Bank
C Sheep Showman Sr—Ark Veterinary Clinic
RC Sheep Showman Sr—Rice County Farm Bureau Assn
C Sheep Showman Int—Ark Veterinary Clinic
RC Sheep Showman Int—Darren & Shawna Beltz
C Sheep Showman Jr—Ark Veterinary Clinic
RC Sheep Showman Jr—Central Prairie Co-op

SHOOTING SPORTS

GC Archery Sr—Cecil Burdett
RGC Archery Sr
GC Archery Jr—Derrick & Amy Herzog
RGC Archery Jr—Jerry & Cheryl Stagner
GC BB Gun Sr—Marlin & Jeane Sittner
RGC BB Gun Sr—Sellers Farms
GC BB Gun Jr—Ed Hodgson
RGC BB Gun Jr—Sellers Farms

SPACETECH

GC SpaceTech Int—Sellers Farms
RGC SpaceTech Int—Alden State Bank
GC SpaceTech Jr—Don DeWerff
RGC SpaceTech Jr—Sellers Farms

SWINE

GC Market Swine—Matt & Janna Splitter
RGC Market Swine—Justin & Kindra Rowley
GC Breeding Gilt—Ed Hodgson
RGC Breeding Gilt—Jerry & Cheryl Stagner
C Swine Showman Sr—Ark Veterinary Clinic
RC Swine Showman Sr—Alden State Bank
C Swine Showman Int—Ark Veterinary Clinic
RC Swine Showman Int—MTC

C Swine Showman Jr—Lyons Federal
RC Swine Showman Jr—Rice County Farm Bureau Assn

VISUAL ARTS

GC Visual Arts Sr—Ed Hodgson
RGC Visual Arts Sr—Alden State Bank
GC Visual Arts Int—David Serrault Law Office
RGC Visual Arts Int—Jerry & Cheryl Stagner
GC Visual Arts Jr—Darren & Shawna Beltz
RGC Visual Arts Jr—MTC

WILDLIFE

GC Wildlife Sr
RGC Wildlife Sr
GC Wildlife Int
RGC Wildlife Int
GC Wildlife Jr—Lorraine State Bank
RGC Wildlife Jr

WOODWORKING

GC Woodworking Sr—Derrick & Amy Herzog
RGC Woodworking Sr—Home Lumber
GC Woodworking Int—Sally Robinson
RGC Woodworking Int—Sally Robinson
GC Woodworking Jr—Marlin & Jeane Sittner
RGC Woodworking Jr—MTC

**FOODS –
MODIFIED RECIPE**

*Not a State Fair 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 values, 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/HHS?HHS-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>

From Foods – Nutrition: Grand Champion and Reserve Grand Champion will be chosen from purples in each age division. A Modified Recipe Exhibit will also be selected if applicable.